

# CURRICULUM VITAE

**William Charles Lineaweaver, M.D., F.A.C.S.**

January 17, 2022

## PERSONAL DATA:

Birthplace: Nyack, New York  
Birthdate: December 19, 1949  
  
Office Address: 3775 Coker Road  
Madison, MS 39110  
  
E-mail: [wmcl321@aol.com](mailto:wmcl321@aol.com)  
Cell phone: 601 667-5030

## CURRENT POSITION:

1/1/08 – Present Editor, Annals of Plastic Surgery  
  
9/21/12- Present Courtesy Assistant Professor, Department of Surgery,  
Division of Plastic Surgery, University of Florida College  
of Medicine, Gainesville, Florida  
  
7/21/16- Present Distinguished Professor and Director of Plastic Surgery, Affiliated  
Zhongshan Hospital, Dalian University, Dalian, PRC

## EDUCATION:

1968-1971 Davidson College, Davidson, North Carolina (no degree)  
1972-1976 University of Florida College of Medicine, Gainesville, Florida (M.D.)  
President's Council, 1992  
George Harrel Club, 1993

## **William Charles Lineaweaver, M.D.**

### **POSTGRADUATE TRAINING:**

1976-77	Intern (surgery), University of Virginia, Charlottesville, Virginia
1979-83	Resident and Chief Resident (surgery), University of Florida, Gainesville, Florida
1984-86	Resident (plastic surgery), UCSF, San Francisco, California
1986-87	Fellow (hand, microsurgery), Davies Medical Center, San Francisco, California

### **MILITARY SERVICE:**

1977-1979	LCDR, PHS (IHS), Rosebud, South Dakota, and Claremore, Oklahoma.
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### **PROFESSIONAL EXPERIENCE:**

1976-77	Resident, Department of Surgery, University of Virginia, Charlottesville, Virginia
1977-78	Senior Assistant Surgeon, Rosebud Indian Health Service Hospital, Rosebud, South Dakota
1978-79	Director, Emergency Room and Ambulatory Care, Claremore Indian Health Center, Claremore, Oklahoma
1979-82	Resident, Department of Surgery, University of Florida College of Medicine, Gainesville, Florida
1982-83	Chief Resident, Department of Surgery, University of Florida, Gainesville, Florida
1983-84	Instructor, Department of Surgery, University of Florida, College of Medicine and Veterans Administration Hospital, Gainesville, Florida
1/84-2/84	Acting Chief, General Surgery and SICU, VAMC, Gainesville, Florida
1984-1986	Resident, Division of Plastics and Reconstructive Surgery, University of California, San Francisco
7/86-12/86	Hand and Microsurgery Fellow, Microsurgical Replantation-Transplantation Department, Davies Medical Center, San Francisco, California
1/87-6/92	Associate, Divisions of Plastic Surgery and Microsurgery, Davies Medical Center, San Francisco, California
8/92-1/93	Staff Physician, Division of Plastic and Reconstructive Surgery and Division of Hand Surgery, Stanford University School of Medicine, Stanford, California
2/93-12/93	Acting Associate Professor, Division of Plastic and Reconstructive Surgery and Division of Hand Surgery, Stanford University School of Medicine, Stanford, California
1/94-6/99	Associate Professor, Division of Plastic and Reconstructive Surgery and Division of Hand Surgery, Stanford University School of Medicine, Stanford, California
3/94-6/99	Director, Research Laboratories, Division of Plastic and Reconstructive Surgery, Stanford University School of Medicine, Stanford, California
7/99-12/07	Professor, Division of Plastic Surgery, Department of Surgery, University of Mississippi Medical Center, Jackson, MS (tenure, June 2004)
12/99-12/07	Professor, Department of Physiology and Biophysics, University of Mississippi Medical Center, Jackson, MS (tenure, June 2004)
7/00-12/07	Director, Microsurgery Fellowship, Division of Plastic Surgery, Department of Surgery, University of Mississippi Medical Center, Jackson, MS
2/02-12/07	Co-Director, University of Mississippi Center for Microsurgery and Complex Reconstruction

## **William Charles Lineaweaver, M.D.**

5/03-12/07	Chief, Division of Plastic Surgery, University of Mississippi Medical Center, Jackson, MS
12/07-7/09	Private practice, Rankin Plastic Surgery Center, Brandon, MS
7/09-3/13	Medical Director, Joseph M. Still Burn and Reconstructive Center Brandon, Mississippi
11/11- 1/15	Research Professor, Department of Orthopedics, Zhongshan Hospital, Fudan University, Shanghai, PRC
8/09-7/19	Consultant, Integra-TEI Biosciences Boston, MA
8/17-7/19	Consultant, MiMedx Group, Marietta, GA
4/13-4/21	Medical Director, JMS Burn and Reconstruction Center, Merit CENTRAL Hospital, Jackson, MS
1/17-4/21	Chief Research Officer, JMS Research Foundation, Augusta, GA
4/21-11/21	Research Associate, JMS Research Foundation, Augusta, GA

### **LICENSURE:**

Georgia - 046783  
Mississippi – 16348

### **CERTIFICATION:**

1976 National Boards, Parts I-III, completed  
1983 American Board of Surgery, Qualifying Examination  
1985 American Board of Surgery, Certifying Examination  
1988 American Board of Plastic Surgery, Qualifying Examination  
1989 American Board of Plastic Surgery, Certifying Examination  
1993 Certificate of Added Qualification in Surgery of the Hand, American Board of Plastic Surgery  
2014 Advanced Trauma Life Support certification, American College of Surgeons

### **PROFESSIONAL MEMBERSHIPS (including offices held)**

American Medical Association, 1976  
Physician's Recognition Award, 1991-1993, 1994-1997, 1997-2000, 2003-2006, 2014-2017  
American College of Surgeons, Candidate Group, 1977  
Associate Fellow, 1990  
Fellow, 1991  
Committee on Trauma, 2002-2005  
Northern California Chapter, American College of Surgeons, 1991-1999  
Edward R. Woodward Surgical Society, 1983  
Harry J. Buncke Society, 1985  
Plastic Surgery Research Council, 1987  
Program Committee, 1988  
San Mateo County Medical Society, 1987-1992  
California Medical Association, 1987-1995  
American Society of Plastic and Reconstructive Surgeons  
Candidate Group, 1987  
Active Member, 1989-2000

**William Charles Lineaweaver, M.D.**

International Symposia Committee, 1998-2000

## **William Charles Lineaweaver, M.D.**

San Francisco Medical Society, 1987-1993  
Legislative Committee, 1988, 1991-1992  
California Society of Plastic Surgeons, 1989-1999  
Program Committee, 1997-1998  
Surgical Infection Society, 1989-2018  
International Association of Leech Scientists, 1990  
International Advisory Board, 1993  
American Society for Reconstructive Microsurgery, 1990  
Membership Committee, 1991-1992, 1994-1995, 1996-97  
Video Committee, 1992  
Nominating Committee, 1996-97, 1999-2000, 2002  
Education Committee, 1998-2000  
Resident and Fellow Symposium Director, 1998  
Bylaws Committee, 2000  
Board of Directors, 2000-2003  
Government Relations Committee, 2002  
Technical Exhibits Committee, 2004-2007  
Chairman, Ad Hoc Committee on Complex Reconstruction, 2003  
Journal Committee, 2006  
Historian, 2007  
Physicians for Social Responsibility, 1991  
American Association for Hand Surgery, 1993  
Grants Committee, 1994-98  
Chairman, Grants Committee, 1997-2000  
Newsletter Committee, 1995  
Associate Editor (Research), Hand Surgery Quarterly, 1995-98  
Director at Large, 2000-2002  
Alternative representative, ACS Board of Governors, 2000-2002  
Political Action Target Group, 2003  
Zedplast (Stanford Plastic Surgery Alumni Association), 1995-98  
International Society of Reconstructive Microsurgery, 1996-2000  
American Society for Peripheral Nerve, 1997  
Program Committee, 2007  
American Association of Plastic Surgeons, 1997  
Pan-Pacific Surgical Association, 1998-2002  
Association of Clinicians for the Underserved, 1998  
Mississippi State Medical Association, 1999  
Central Valley Medical Association, 1999  
Southeastern Society of Plastic and Reconstructive Surgery  
Candidate, 2000  
Member, 2001  
Program Committee, 2001, 2003-2005  
Nominating Committee, 2004-2005, 2006-2007  
Membership Committee, 2007  
Grants Committee, 2007, 2009- 2011, 2013  
Chair, 2009-2015  
Finance Committee, 2010  
Trustee, 2010-2013  
Bylaws Committee, 2011-2013  
Chair, 2012-2013  
World Society for Reconstructive Microsurgery, 2000  
Southern Surgical Association, 2001

## **William Charles Lineaweaver, M.D.**

Senior fellow, 2014  
International Society for Experimental Microsurgery  
Honorary Member by election, 2004; Active Member, 2005  
International Scientific Committee, 2006  
World Association of Medical Editors, 2005  
American Burn Association, 2009  
International Society for Burn Injuries, 2012

### **HOSPITAL AFFILIATIONS:**

2011 Doctors' Hospital, Augusta, Georgia  
2012 Merit Central Medical Center, Jackson, Mississippi  
Chief of Surgery, 2014-2021  
Medical Executive Committee 2014-2021  
Credentialing Committee 2015-2021  
Board of Trustees 2016 -2021

### **AWARDS:**

1968 National Merit Scholarship, Finalist  
1968-1971 Academic Scholarships (four sources), Davidson College  
1968-1971 Leadership Foundation Fellow, Smith-Richardson, North Carolina  
1970 Second Place, Vereen Bell Writing Competition, Davidson College  
1974-1976 Public Health Service Scholarship  
1983 Outstanding Teaching Resident Award for General Surgery, University of Florida  
1989 Distinguished Friend Honorarium, Medical Aid for Afghan Children, Inc., San Francisco Testimonial  
1989 Ivy Award for "Functional restoration in the upper extremity using free muscle transplantation". Presented at ASPRS, 1988. Authors: J. Grotting, H. Buncke, W. Lineaweaver, B. Alpert, R. Milliken.  
1990 Outstanding Paper Award, California Society of Plastic Surgeons for "The BIEF Flap" Authors: G. Buncke, H. Buncke, W. Lineaweaver, B. Alpert.  
1991 President's Award, Best Brief Paper, California Society of Plastic Surgeons for "Complete scalp and forehead avulsion: Case report of successful replantation." Authors: A. Oliva, J. Anthony, H. Buncke, W. Lineaweaver, P. Siko, B. Alpert, K. Yim, H. Buncke.  
1998 California Society of Plastic Surgeons Best Overall Paper Award for "Quantifying nerve tension and its effects on sciatic function". Authors: P. Ho, M. Inserra, F. Zhang, W. Lineaweaver, D. Terris.  
1998 Outstanding Contribution Award recognizing five years' service as an Associate Editor of Advances in Plastic and Reconstructive Surgery (Mosby-Yearbook)  
1999 Resident's Award, Best Paper, California Society of Plastic Surgeons for "Gene expression of TGF-Beta transformation in interposition nerve grafting". Authors: Y. Karanas, M. Hu, M. Bogdan, M. Longaker, W. Lineaweaver, H. Buncke, V. Hentz, J. Chang.  
1999 Joseph Boyes Award for best paper at the ASSH Residents' Conference for "Gene expression of TGF-Beta transformation in interposition nerve grafting." Authors: Karanas, Hu, Bogdan, Longaker, Lineaweaver, Buncke, Hentz, Chang.  
2002 James Harvey Hendrix Lectureship Award for best Resident/Fellow Presentation for "Acute nerve grafting: (Sud, Chang, Lineaweaver)

## **William Charles Lineaweaver, M.D.**

2002	Honorary Membership, Romanian Society of Reconstructive Microsurgery
2002	Contributor Certificate, Romanian Society for Surgery of the Hand
2002	Diploma of Associate Professor, Victor Babes University, Timisoara, Romania
2003	James Harvey Hendrix, Jr., Lectureship in Surgery Prize (Research paper) for “Mechanism of VEGF improvement of ischemic flap survival (Oswald, Zhang, Pang, Lei, Lineaweaver)
2003	Best Junior Research Poster Award, ASRM, for “Evaluation of fructose diphosphate for salvage of ischemic gracilis muscle flap in rats” (Sud, Lindley, Dorsett-Martin, Lineaweaver, Zhang, McDaniel, Bigler)
2004	James Harvey Hendrix, Jr. Lectureship in Surgery Prize (Research Paper) for “Pro-inflammatory cytokine expression in secondary ischemia” (Oswald, Zhang, Lineaweaver)
2004	James Harvey Hendrix, Jr. Lectureship in Surgery Prize (Clinical Paper) for “Arteriovenous loops for vein grafting in microsurgical flap procedure” (Stover, Angel, Lineaweaver)
2005	James Harvey Hendrix, Jr. Lectureship in Surgery Prize (Research Paper) for “Inflammatory markers in arterial and venous flap ischemia” (Hu, Zhang Lineaweaver)
2005	Honorary Chief of Plastic Surgery Center Dalian University Hospital, Dalian, P.R. China
2006	James Harvey Hendrix, Jr. Lectureship in Surgery Prize (Research paper) for “VEGF and survival of venous flaps” (Hu, Zhang, Lineaweaver)
2006	James Harvey Hendrix, Jr. Lectureship in Surgery Prize (Research paper) for “A Model of neuromas in continuity in rabbits” (Oswald, Lineaweaver, Zhang)
2007	James Harvey Hendrix, Jr. Lectureship in Surgery Prize (Research paper) for “VEGF receptor expression in ischemic muscle flaps (Oswald, Lineaweaver, Zhang)
2013	1 <sup>st</sup> place, SESPRS Poster Award, for “Comparison of bone grafts and tissue engineered structural cages in a cervical spine fusion model” (Gu, Zhang, Lineaweaver, Jia, Qi)
2014	1 <sup>st</sup> place, SESPRS Poster Award, for “The discrete scar in prominent ear correction” (Shokrallahi, Sandri, Yeung, Javed, Lineaweaver)
2016	Mississippi Health Care Hero Award, Mississippi Business Journal.
2017	Epicel unrestricted grant to JMS Research Foundation
2020	MiMedx education grant (for publication) to JMS Research Foundation

### **GRANTS:**

1972	Medical Student Research Fellowship, University of Florida
1976	American Heart Association, Student Clerkship in Stroke
1976	Dean’s Research Fund Grant, University of Florida
1992	PSEF Grant for “Characterization of sensory innervation of skeletal muscle” (Lineaweaver, Zhang)
1993	Sharpoint grant for evaluation of polypropylene microsurgical sutures.
1994	PSEF Grant for “Modulation of transforming growth factor-Beta in scarless flexor tendon wound healing” (Chang, Lineaweaver, Longaker)
1994	Stanford Medical Student Scholars Fellowship for “The use of MRI, laser Doppler and thermistor in monitoring flap perfusion in a rabbit model” (Lee, Hui, Lineaweaver)
1994	American Society for Surgery of the Hand Grant for “Modulation of transforming growth factor-Beta in scarless flexor tendon repair” (Chang, Lineaweaver, Longaker)



## **William Charles Lineaweaver, M.D.**

- 1994 Stanford Medical Student Scholars Fellowship for “Development of sutureless microsurgical techniques for the implantation of artificial grafts” (Towson, Sabelman, Lineaweaver)
- 1994-95 Principal investigator, Stanford site, Phase I of Searle study of SC-59735
- 1995-96 Principal investigator, Stanford site, Phase II of Searle study of SC-59735
- 1995 Searle Gift for Microsurgical Research and Education
- 1996 Searle Gift for Microsurgical Research and Education
- 1996 PSEF Grant for “Comparison of semisynthetic and autologous connective tissue grafts” (Sabelman, Lineaweaver, Hui, Zhang)
- 1997 Searle Gift for Microsurgical Research and Education
- 1997 American Association for Hand Surgery Grant for “Growth factors and tendon healing” (Chang and Lineaweaver)
- 1997 PSEF Grant for “Growth factors in nerve healing” (Karanas, Longaker, Hentz, Chang, Lineaweaver)
- 1998 Stanford Medical Student Scholar Fellowship for “A new experimental microvenous thrombosis model in the rat using collage-coated sutures” (Kryger, Zhang, Lineaweaver)
- 1998 Stanford Medical Student Scholar Fellowship for “Experimental treatment of neuromas in the rat using a trkA-IgG fusion protein” (Kryger, Zhang, Lineaweaver, Buncke)
- 1998 Genentech Medical Scholars Research Grant for Studies of VEGF and flap survival (Kryger, Zhang, Lineaweaver, Buncke)
- 1999 AAHS Grant for “CMC arthroplasty with tissue engineered cartilage interposition grafts” (Chang, Benhaim, Jones, Lineaweaver)
- 1999 AAHS Grant for “Modulation of scarring in peripheral nerve grafts: The role of transforming growth factor beta” (Karanas, Chang, Lineaweaver)
- 2000 Cook Biotech Grant for “Repair of abdominal wall after rectus muscle harvest using small intestinal submucosa” (Lineaweaver, Zhang)
- 2000 UMC Student Scholar Fellowship for “Effects of hyperbaric oxygen therapy on interpolation flap survival” (Richards, Zhang, Lineaweaver)
- 2000 UMC Department of Surgery Grant for “Effects of phenytoin on wound healing” (Lineaweaver, Habibipour, Zhang)
- 2000 Wilson Research Foundation Grant for “Facilitation of immune function, healing of pressure ulcers and nutritional status in spinal cord injury patients” (Cruse, Lewis, Lineaweaver)
- 2001 UMC Department of Surgery Grant for “pH variables of phenytoin effects on skin wound healing” (Dorsett-Martin, Habibipour, Lineaweaver, Sud, Zhang)
- 2002 SESPRS Grant for “HIFU for nonablative remodeling of deep dermal collagen (Schwartz, Stile, Dorsett-Martin, Zhang, Lineaweaver)
- 2002 Department of Army Grant for “HIFU and wound healing” (Hildebrandt, Lineaweaver)
- 2003 Pharmacia grant for educational support of the Center for Microsurgery and Complex Reconstruction
- 2003 Cook, Incorporated, grant for education support of the Microsurgery Laboratory
- 2003 Pfizer Viagra Research Grants Program award for “Effect of sildenafil on peripheral nerve regeneration in a rat sciatic nerve injury model” (Zhang, Lineaweaver)
- 2004 Leibinger grant for summer student research in Microsurgery
- 2004 SharPoint grant for resident textbooks
- 2006 SESPRS Grant for “VEGF and skin graft vascularization” (Zhang, Lineaweaver)
- 2006 Shanghai Health Research Foundation grant for “Experimental and clinical study of venous reflow in distal pedicle flaps of the lower extremity” (Chang, Zhang, Yu, Lineaweaver)
- 2006 Chinese Nature Science Grant for “Experimental and clinical study of venous reflow in distal pedicle flaps of the lower extremity” (Yu, Chang, Zhang, Lineaweaver)



## **William Charles Lineaweaver, M.D.**

- 2007 Collagen Matrix Grant for “Collagen sleeve for flexor tendon repairs.” (Zhang, Lineaweaver)
- 2007 Merck Grant for “Guidelines for empirical antibiotic coverage following wound excision and flap closure (Lineaweaver)
- 2014 TEI grant to SESPRS for the society’s grant program (Lineaweaver)
- 2014 Molnlycke grant to SESPRS for the society’s publication (Lineaweaver)
- 2014 MiMedx grant for Annals of Plastic Surgery supplement of NESPS member papers
- 2015 TEI educational award for SESPRS Grants Program
- 2015 MiMedx grant for SESPRS supplement
- 2015 Milliken Healthcare grant for SESPRS supplement
- 2016 TEI-Integra educational award for SESPRS Grants Program
- 2017 Sizewise unrestricted grant to JMS Research Foundation
- 2017 Epicel unrestricted grant to JMS Research Foundation
- 2020 MiMedx Education grant (for publications) to JMS Research Foundation

### **LECTURESHIPS AND VISITING PROFESSORSHIPS:**

Visiting Surgeon, Hospital Velez Pais and Military Hospital, Managua, Nicaragua, August 22-September 4, 1988.

Visiting Professor, Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, January 19-22, 1989.

Visiting Professor, Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, April 21-23, 1990.

Visiting Lecturer, Department of Surgery and Division of Plastic Surgery, University of Florida, Gainesville, Florida, March 30, 1991.

Visiting Lecturer, Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, May 8-10, 1991.

Lecturer, Pennsylvania State University, Division of Plastic Surgery, Hershey, PA September 19, 1992.

Visiting Lecturer, Department of Surgery, University of Texas Medical Branch, Galveston, TX, March 30-31, 1994.

Tau Omicron Visiting Professor, Division of Plastic Surgery, University of Toronto, Toronto, Ontario, Canada, April 6-7, 1995.

Visiting Professor, Division of Orthopaedic Surgery and Faculty, 21<sup>st</sup> Annual Symposium (Management of Lower Limb Trauma and Complications), University of Ottawa, Ottawa, Canada, May 11-13, 1995.

Visiting Lecturer, Division of Plastic Surgery, University of Mississippi Medical Center, Jackson, Mississippi, February 5-7, 1998.

Invited Speaker, Turkish Society of Plastic Reconstructive and Aesthetic Surgeons, 12<sup>th</sup> National Congress, Izmir, Turkey, September 27-October 1, 2000.

Visiting Lecturer, Division of Plastic Surgery, University of Alabama, Birmingham, Alabama, November 7, 2000.

**William Charles Lineaweaver, M.D.**

Observer, visiting lecturer, Division of Plastic Surgery, Louisiana State University, New Orleans, Louisiana, November 27-December 1, 2000.

Visiting Professor, Department of Plastic Surgery, University of Heidelberg, Ludwigshafen, Germany, April 2, 2001.

Invited Guest Professor, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania, April 4-7, 2001.

Visiting Professor, Division of Plastic Surgery and Department of Surgery, University of Florida College of Medicine, Gainesville, Florida, April 20-21, 2004.

Invited Speaker, Symposium on Experimental and Clinical Research of Peripheral Nerve Injury and Repair, Shanghai, P.R. China, April 25-26, 2004.

Visiting Professor, Department of Orthopedics, University of Ioannina Medical School, Ioannina, Greece, September 3-4, 2006.

Visiting Professor, Department of Orthopedics, University of Athens School of Medicine, Athens, Greece, September 4-5, 2006.

Visiting Professor, DaLian University Hospital, DaLian, PRC, September 18-19, 2006.

Invited Speaker, Royal College of Surgeons of Thailand, Pattaya, Thailand, July 27-30, 2007.

Invited Speaker, Society of Plastic and Reconstructive Surgeons of Thailand, Bangkok, Thailand, July 30-31, 2007.

Invited Speaker, 34<sup>th</sup> Annual Meeting, Japanese Society of Reconstructive Microsurgery, Fukushima, Japan, October 18-20, 2007

Invited Speaker (“Guest of Honor”), 3<sup>rd</sup> Turkish National Congress of Reconstructive Microsurgery, Istanbul, Turkey, November 26-28, 2007

20<sup>th</sup> Annual Donald P. Hause Lecturer, University of California-Davis, Division of Plastic Surgery, Sacramento, CA, May 19, 2009

Keynote Lecturer, 3<sup>RD</sup> World Congress for Plastic Surgeons of Chinese Descent. Xian, China, October 12-14, 2012

Maurice J. Jurkiewicz Visiting Professor, University of Florida, Division of Plastic and Reconstructive surgery. Gainesville, Florida, November 28, 2012

Invited speaker, Microsurgical Congress, Chinese Medical Association, Shanghai, China, January 11, 2013.

Zong-wei Chen Memorial Lecturer, Zhongshan Hospital, Fudan University. Shanghai, China, January 14, 2013.

Invited Speaker, 1<sup>st</sup> International femoral head necrosis summit, Dalian University, Dalian, PRC, July 21-24, 2016.

## **William Charles Lineaweaver, M.D.**

Invited speaker, 5<sup>TH</sup> World Congress for Plastic Surgeons of Chinese Descent, Wuhan, PRC, November 18-20, 2016.

International speaker, 8<sup>th</sup> Annual Egyptian International Conference of Hand and Microsurgery, Hurghada, Egypt, November 1-4, 2017.

Keynote Speaker, WAPSCD/APPRS/TSPS Combined Meeting, Taipei, Taiwan, November 29-December 1, 2018.

Upchurch Lecturer, 64<sup>th</sup> Annual Meeting, SESPRS, Hilton Head, SC, June 13-17, 2021.

Visiting Professor, Division of Plastic Surgery, University of Alabama, Birmingham, AL, November 15, 2021

### **BOARDS:**

1988-90	Member, Hand and Extremities Subcommittee, Educational Assessment Committee, Plastic Surgery Education Foundation
1990-91	Chairman, Hand and Extremities Subcommittee, Educational Assessment Committee, Plastic Surgery Education Foundation
1990-93	Associate Editor, <i>Annals of Plastic Surgery</i>
1993	Member, International Editorial Board, <i>Journal of Reconstructive Microsurgery</i>
1993-98	Editorial Board, <i>Advances in Plastic and Reconstructive Surgery</i>
1994-96	International Microvascular Research Group Contributing Editor, <i>Yearbook of Hand Surgery</i>
1997-98	Board of Directors, National Lymphedema Network
1998-01	Associate Editor, <i>Microsurgery</i>
1999-00	Co-Editor, <i>Key Issues in Plastic and Cosmetic Surgery</i>
2000,2004-2005	Referee, The Wellcome Trust Research Training Fellowship
2000-05	Editorial Advisory Board, <i>Journal of Long-Term Effects of Medical Implants</i>
2001-2007	Editor, <i>Microsurgery</i>
2000	Guest Examiner, American Board of Plastic Surgery
2000-2007	Advisory Board, Chinese Journal of Orthopedic Trauma
2003-2009	Editorial Board, Timisoara Medical Journal
2011	Central Mississippi Trauma Region Clinical Care Committee
2011	Editorial Board, Journal of the Mississippi State Medical Association
2018	Chair, Journal Editorial Advisory Board, Journal of the Mississippi State Medical Association
2012-2021	Central Mississippi Trauma Region Burn Committee

### **FACULTY FOR COURSES AND MEETINGS:**

Faculty, Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 24-27, 1987.

Faculty, ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 18-22, 1992.

Instructional Course Faculty, 22<sup>nd</sup> Annual Meeting of the American Association for Hand Surgery, Washington, D.C., September 18, 1992.

Instruction Course Panel, ASRM/AAHS Meeting, Marco Island, FL, January 14, 1995.

**William Charles Lineaweaver, M.D.**

Examiner, Mock Orals, Stanford Plastic Surgery Review Course, Stanford, CA, October 17, 1995.

Faculty, First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27-28, 1995.

Faculty, Stanford Podiatric Surgical Section's First Annual Seminar, Stanford, CA and Mauna Lanai, HI, June 28-July 3, 1996.

Symposium Faculty, Second National Lymphedema Network Conference, Burlingame, CA, September 19-22, 1996.

Faculty, Fourth Joint Update: Reconstructive Microsurgery, Singapore General Hospital, Singapore, August 1-2, 1997.

Faculty, Medical Writing Seminar, SGH Postgraduate Medical Institute, Singapore, August 3, 1997.

Faculty, Symposium in Reconstructive Surgery, Department of Surgery, Kwong Wah Hospital, Hong Kong, August 9, 1997.

Faculty, Plastic and Reconstructive Surgery, 24<sup>th</sup> Biennial Congress, Pan-Pacific Surgical Association, Honolulu, HI, January 26-29, 1998.

Director, Resident and Fellow Symposium, AAHS/ASRM, Waikoloa Village, HI, January 16, 1999.

Faculty, Plastic Surgery, 25<sup>th</sup> Biennial Congress, Pan Pacific Surgical Association, Honolulu and Lanai, Hawaii, January 29-February 3, 2000

Faculty, Sixth International Practical Course in Microsurgery, Cluj-Napoca, Romania, April 4-7, 2001.

Featured Speaker, Inaugural Congress of the World Society of Reconstructive Microsurgery, Taipei, Taiwan, October 31-November 3, 2001.

Invited Speaker, 11<sup>th</sup> ASEAN Congress of Plastic Surgery, Singapore, January 30-February 2, 2002.

Invited Speaker, Cook Biotech Plastic Surgery Forum, Tampa, FL, April 5-7, 2002.

Instructional Course Chairman for "Advance in upper extremity soft tissue coverage." AAHS Annual Meeting, Kauai, Hawaii, January 9, 2003.

Instructional Course Faculty for "Peripheral nerve transplants." ASPN meeting, Kauai, Hawaii, January 11, 2003.

Invited Faculty, Clinical and Experimental Research Program, Department of Hand Surgery, Huashan Hospital, Shanghai, PRC, February 26, 2003.

Invited Lecturer, Chinese Medical Association for Surgery of the Hand, Shanghai, PRC, May 20-25, 2004.

Scientific Committee, 8<sup>th</sup> Congress of the European Federation of Societies for Microsurgery, Cluj, Romania, May 17-20, 2006.

Invited Speaker, Combined Annual Meeting of the Hellenic Society for Reconstructive Microsurgery and the Hellenic Society for Surgery of the Hand, Killini, Greece, September 6-10, 2006.

## **William Charles Lineaweaver, M.D.**

Invited Speaker, 8<sup>th</sup> Congress of Chinese Society of Microsurgery, Qingdao, PRC, September 14-17, 2006.

Invited Speaker, Shanghai Microsurgery Society, Shanghai, PRC, September 21, 2006.

Invited Speaker, Egyptian Orthopedic Association, Cairo, Egypt, December 8, 2010

Faculty and Keynote Speaker, ASEAN-IPRAS, Singapore, August 1-3, 2014.

Faculty, 4<sup>th</sup> Congress of WAPSCD, Hong Kong, November 6-9, 2014.

### **PANELS:**

Moderator, Scientific Session II, Plastic Surgery Research Council, Atlanta, GA, April 25, 1989.

Co-chairman, Medical Aspects Session, Third International Conference of Leech Scientists, Jerusalem, Israel, May 10, 1990.

Co-chairman, Session VII (New Methods), Third Vienna Muscle Symposium, Vienna, Austria, June 23, 1990.

Co-moderator, Scientific Session (Resident Competition), California Society of Plastic Surgeons, San Francisco, CA, March 4, 1991.

Secretary, Sessions VII-VIII, California Society of Plastic Surgeons Meeting, Newport Beach, CA, March 9, 1992.

Member, Esophageal Reconstruction Panel, Groupe pour l'Avancement de la Microchirurgie, 18<sup>th</sup> Congress, St. Tropez, France, May 21, 1993.

Member, Breast Disease Symposium, American College of Surgeons Meeting, Chicago, IL, October 19, 1994.

Member, International Panel: 25 years of Microvascular Free Flaps: Changing Economics and Indications, American Society for Reconstructive Microsurgery, 10<sup>th</sup> Annual Meeting, Marco Island, FL, January 13, 1995.

Co-moderator, Session 33 (Miscellaneous), 12<sup>th</sup> Symposium of the International Society of Reconstructive Microsurgery, Singapore, February 10, 1996.

Moderator, Scientific Session VI, 12<sup>th</sup> Annual Meeting, American Society for Reconstructive Microsurgery, Boca Raton, FL, January 15, 1997.

Moderator, Session I, Resident and Fellow Symposium, AAHS/ASRM, Waikoloa Village, HI, January 16, 1999.

Moderator, Session IV (nerve), Annual Meeting, American Society of Reconstructive Microsurgery, Waikoloa Village, HI, January 17, 1999.

Member, Case Discussion Panel, Mississippi Orthopedic Society Meeting, Jackson, MS, April 9, 2000.

Member, Resident Paper Referee Panel, 43<sup>rd</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgeons, Southampton, Bermuda, June 4-5, 2000.

Member, "Meet the professor: Breast cancer and lymphedema" panel. 4<sup>th</sup> NLN International Conference, Orlando, FL, September 17, 2000.

Moderator, "Surgical interventions" session. 4<sup>th</sup> NLN International Conference, Orlando, FL, September 16, 2000.

Member, "Medical ignorance" panel. 4<sup>th</sup> NLN International Conference, Orlando, FL, September 17, 2000.

Co-chairman, Roundtable Session: Interaction between non-operative and microsurgical treatment of lymphedema, 18<sup>th</sup> International Congress of Lymphology, Genoa, Italy, September 5, 2001.

Co-chairman, Symposium: Lymphatics and Wound Care. 18<sup>th</sup> International Congress of Lymphology, Genoa, Italy, September 6, 2001.

Moderator, Resident/Fellow Paper, Hendrix Society Meeting, Jackson, Mississippi, January 18, 2002.

## **William Charles Lineaweaver, M.D.**

Honorary Judge, ASEAN Fellow Session, 11<sup>th</sup> ASEAN Congress of Plastic Surgery, Singapore, February 1, 2002.

Chairman, Research and Infection Session, 11<sup>th</sup> ASEAN Congress of Plastic Surgery, Singapore, February 2, 2002.

Co-Leader, Abdominal wall reconstruction discussion, Cook Biotech, Plastic Surgery Forum, Tampa, FL, April 7, 2002.

Co-moderator, Scientific Paper Session C-2 (Microvascular). AAHS Meeting, Kauai, Hawaii, January 10, 2003.

Chair, Resident Competition Session, SESPRS, Hot Springs, VA, June 7, 2004.

Chairman, Plenary Session III, 7<sup>th</sup> Congress of the International Society of Experimental Microsurgery, Debrecen, Hungary, September 2, 2004.

Discussant, Orthopedic Surgery Session of Surgery Forum, Clinical Congress of the American College of Surgeons, New Orleans, LA, October 12, 2004.

Chairman, Paper and Lectureship Session, SESPRS, Paradise Island, Bahamas, June 7, 2005.

Chairman, Round Table Session on Education and Microsurgery. 8<sup>th</sup> Congress of the European Federation of Societies for Microsurgery, Cluj, Romania, May 18, 2006

Moderator, “Reconstructive of soft tissue loss of the lower third of the leg”. SESPRS, Sea Island, GA, June 7, 2006

Chair, Plenary Session VIII, ISEM, 8<sup>th</sup> Congress, Montreal, Quebec, July 19, 2006.

Session Chair for “Experiences in abdominal wall repair” 2<sup>nd</sup> Multidisciplinary Summit on Surgical Challenges Associated with Biological Materials” Bloomingdale, IL, August 26, 2006.

Moderator for panel “Succeeding as a reconstructive surgeon in an aesthetic world” SESPRS, Sandestin, FL, June 12, 2007.

Invited Lecturer, Third International Course of Hand Surgery and Hand Therapy. Cluj, Romania, September 20-22, 2007.

Hill-Rom Clinical Advisory Board, Dallas, TX, March 13, 2009.

Chair, Resident Competition Session, SESPRS, Rio Mar Beach, Puerto Rico, June 8, 2009.

Plastic Surgery Journal Editors’ Meeting, IPRAS, Vancouver, British Columbia, May 23, 2011

Chair, Safety CME presentations, SESPRS, Amelia Island, FL, June 5, 2012

Accellular dermal matrix panel, SESPRS, Bonita Springs, Florida, June 5, 2013

Co-moderator, Hot Topics Session. SESPRS, Amelia Island, FL, June 6, 2015

Panel, Obstetrical Brachial Plexus Palsy. 8<sup>th</sup> Annual Egyptian International Conference of Hand and Microsurgery, Hurghada, Egypt, November 7, 2017.

Moderator, Editorial Panel, 4<sup>th</sup> Congress of APFSRM, Antalya, Turkey, May 12, 2018

Discussant, Resident Presentations, Ochsner Medical Center, New Orleans, LA, October 8, 2019

## **ACADEMIC AND HOSPITAL COMMITTEES AND OFFICES:**

Admission Panel, Stanford University Medical School, 1994-1997

Faculty Mentor Program, Stanford University Medical School, 1994-1998

Macro OI Team, Billing, Stanford Health Services, 1995-1996

Medical Transport Committee, Stanford University Medical School, 1996

Site Visit Interview, ENT Division, Stanford University Medical School, March 29, 1996

OI Team, ICU Utilization, Stanford University Medical School, 1997

External Reviewer, Faculty Promotion Committee, University of VA School of Medicine, 1998

Clinical Practice Committee, UMC, 1999-2005

Patient Care Committee, UMC, 1999-2006

Procedures Review Committee, University of MS Medical Center, 2000-2004

Chairman, 2003-2004

Suite C Medical Director, UMC Pavilion, 2000-2007

Ophthalmology Chair Search Advisory Committee, UMC, 2000-2001

Otorhinolaryngology Chair Search Advisory Committee, UMC, 2001



## **William Charles Lineaweaver, M.D.**

OR Scheduling Sub-committee, UMC, 2002-2004

4 East Medical Director, UMC, 2002

Co-director, Department of Surgery Medical Scholars Program, 2002-2007

External reviewer, Faculty Promotions Committee, Kuwait University School of Medicine, 2002

External reviewer, Academic Council, King Saud University, 2002

External reviewer, M.D. Thesis (G.M.), University of New South Wales, Kogarah, Australia, 2005-2006

Research Strategic Task Force, UMC, 2003-2004

Full Member, Graduate Faculty, UMC School of Graduate Studies, 2003-2007

Microsurgery Fellowship (UMC)

2000-2001 Vipul Sud, M.D. (Clinical Fellow)

2000-2001 Jian Zhang, M.D. Ph.D. (Research Fellow)

2001 Jose Torres, M.D. (Clinical Fellow)

2001-2002 Frank Stile, M.D. (Clinical Fellow)

2001-2003 Huan Wang, M.D. (Research Fellow)

2001-2004 Man Ping Lei, M.D. (Research Fellow)

2001-2003 Can Zhu, M.D. (Research Fellow)

2002-2003 Evan Pickus, M.D. (Clinical Fellow)

2004-2005 Eric Hu, M.D. (Clinical Fellow)

2004-2005 Weijia Chen, M.D. (Research Fellow)

2005-2006 Tanya Oswald, M.D. (Clinical Fellow)

2006-2007 Amy Kells, M.D. (Clinical Fellow)

2006 Shou Yu Wang, M.D. (Research Fellow)

2007 Shushan Jacob, M.D. (Clinical Fellow)

2007 Lin Lin, M.D. (Research Fellow)

2007-2008 Arno Schleich, M.D. (Clinical Fellow)

2007-2008 Ovunc Akdemir, M.D (research fellow)

2010 External Reviewer, PhD thesis (RFR), University of Cape Town, South Africa,

2011-2012 Chairman, Burn Care Committee, CROH

2013-2015 Chairman, Burn Care Committee, CMMC

2016 Chairman, Burn Care Committee, Merit Health Central Hospital

2016 Chief of Surgery, Merit Health Central Hospital

## **ACADEMIC APPOINTMENTS (US):**

1983-84 Instructor, Department of Surgery, University of Florida College of Medicine

8/1/92-1/14/93 Staff Physician, Division of Hand Surgery and Division of Plastic and Reconstructive Surgery, Stanford University School of Medicine

1/15/93-12/31/93 Acting Associate Professor, Division of Hand Surgery and Plastic and Reconstructive Surgery, Stanford University School of Medicine

1/1/94-6/27/99 Associate Professor, Division of Plastic and Reconstructive Surgery and Division of Hand Surgery, Stanford University School of Medicine

7/1/99-12/1/07 Professor, Department of Surgery, Division of Plastic Surgery, University of Mississippi Medical Center, Jackson, MS

12/1/99-12/1/07 Professor, Department of Physiology and Biophysics, University of Mississippi Medical Center, Jackson, MS

## **PUBLICATIONS:**

1. Habal, M., Maniscalco, J., Lineaweaver, W., Rhoton, A.L.: Microsurgical anatomy of the optic canal: Anatomical relationships and exposure of the optic nerve. SURG. FORUM 27:542, 1976.



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2. Rhoton, A.L., Lineaweaver, W.: Facial nerve: Microsurgical anatomy (figures and discussion). In: RECONSTRUCTIVE PLASTIC SURGERY. J.M. Converse, (ed.) Philadelphia, W.B. Saunders Co., 1977, p. 1977. Reprinted in PLASTIC SURGERY, J. McCarthy, (ed.) Philadelphia, W.B. Saunders Co., 1990, p. 2242.
3. Lineaweaver, W., Schultz, J.: Coverage of a full thickness heel wound by a muscle transposition flap. SOUTH DAKOTA MED. J. 32:7, 1979.
4. Lineaweaver, W., Barnes, W.: Perspectives in Rocky Mountain Spotted Fever: Early diagnosis and management. J. OKLA. STATE MED. ASSOC. 74:136, 1981.
5. Lineaweaver, W.: Diagnosis of Rocky Mountain Spotted Fever (letter). J. OKLA. STATE MED. 74:346, 1981.
6. Lineaweaver, W., Clore, F., Alexander, R.: Computed tomographic diagnosis of acute aortoiliac catastrophies. ARCH. SURG. 117:1095, 1982.
7. Lineaweaver, W., McMorris, S., Howard, R.: Effects of topical disinfectants and antibiotics on human fibroblasts. SURG. FORUM 33:37, 1982.
8. Howard, R.J., Lineaweaver, W., McMorris, S., Balliro, J.: Effects of cytomegalovirus infection on mouse neutrophil chemotaxis and random migration. SURG. FORUM 33:48, 1982.
9. Lineaweaver, W., Vlasac, M., Muyschondt, E.: Ultrasound evaluation of abdominal wall and groin masses. SOUTH MED. J. 76:590, 1983.
10. Lineaweaver, W., Ryckman, F., McTaggart, J.: Realtime ultrasonic demonstration of a partially reducing incarcerated ventral hernia. J. FLA. MED. ASSOC. 70:427, 1983.
11. Lineaweaver, W., Balliro, J., McMorris, S., Howard, R.: Neutrophil migration under agarose in healthy and cytomegalovirus-infected mice. J. SURG. RES. 36:184, 1984.
12. Lineaweaver, W., McMorris, S., Howard, R.: Duration of cytomegalovirus-related defects in murine neutrophil migration. SURG. GYNECOL. OBSTET. 158:555, 1984.
13. Lineaweaver, W., Rumley, T.: Treatment of hyperparathyroidism in the elderly (letter). JAMA 251:1953, 1984.
14. Lineaweaver, W., Ryckman, F., Hawkins, I., Robertson, J., Woodward, E.: Endoscopic balloon dilation of outlet stenosis after gastric bypass. AM. SURG. 51:194, 1985.
15. Lineaweaver, W., Brunson, M.B., Smith, J.F., Franzini, D.A., Rumley, T.O.: Squamous carcinoma arising in a pilonidal sinus. J. SURG. ONC. 27:239, 1984.
16. Lineaweaver, W.: Appendicitis in pregnancy. J. OKLA. MED. ASSOC. 77:390, 1984.
17. Lineaweaver, W., Clore, F., Mancuso, A., Hill, S., Rumley, T.: Calcified parathyroid glands detected by computed tomography. J. COMPUT. ASSIST. TOMOGR. 8:975, 1984.
18. Medero, M., Lineaweaver, W., Clore, F., Rumley, T.: Intrahepatic arterial aneurysm. SOUTH MED. J. 77:1596, 1984.

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19. Lineaweaver, W., McMorris, S., Soucy, D., Howard, R.: Cellular and bacterial toxicities of topical antimicrobials. *PLAST. RECONSTR. SURG.* 75:394, 1985.
20. Rumley, T.O., Lineaweaver, W.: Low residue nutritionally complete diet as a nutritional supplement during preparation for colon surgery. *SURG. FORUM* 35:183, 1984.
21. Howard, R., Soucy, D., Lineaweaver, W.: The effect of lymphocytes on polymorphonuclear leukocyte chemotaxis. *SURG. FORUM* 35:148, 1984.
22. Lineaweaver, W.: Staging colon cancer. *CONTEMP. SURG.* 25:19, 1984.
23. Lineaweaver, W., Robertson, J., Rumley, T.: PIPIDA scan diagnosis of traumatic gallbladder rupture. *INJURY* 16:238, 1985.
24. Lineaweaver, W., Howard, R., McMorris, S., Soucy, D., Freeman, J., Crain, C., Robertson, J., Rumley T.: Topical antimicrobial toxicity *ARCH. SURG.* 120:267, 1985.
25. Lineaweaver, W., Dragonetti, D., Franzini, D., McCarley, D., Rumley, T.: Adult Hemophilus influenzae meningitis with Waterhouse-Friderichsen syndrome. *SOUTH MED. J.* 79:1034, 1986.
26. Lineaweaver, W.: Tissue toxicity of povidone-iodine (letter). *SURG. GYNECOL. OBSTET.* 159:479, 1984.
27. Rumley, T., Lineaweaver, W., Goff, K., Vogel, S.: Self- administered bolus jejunostomy feedings and gastric fluid reinfusion in patients with gastric atony. *JPEN* 9:626, 1985.
28. Harris, P., Rumley, T., Lineaweaver, W., Copeland, E.M.: Frozen section unreliability in the diagnosis of pancreatic cancer. *SOUTH MED. J.* 78:1053, 1985.
29. Lineaweaver, W., Seeger, J., Andel, A., Howard, R., Rumley, T.: Neutrophil delivery to wounds of the upper and lower extremities. *ARCH. SURG.* 120:430, 1985.
30. Lineaweaver, W., Soucy, D., Howard, R.: Murine neutrophil migration during the course of an intra-abdominal abscess. *ARCH. SURG.* 121:797, 1986.
31. Medero, M., Hoffman, D., Lineaweaver, W., King, C., Rumley, T.: Gastric emphysema associated with gastroparesis diabeticorum and phytobezoar. *JAMA* 254:1485, 1985.
32. Coleman, S., Buncke, H.J., Hing, D., Lineaweaver, W., Alpert, B.S., Chater, N.: Reconstruction of the mandible with vascularized calvarial bone grafts. *SURG. FORUM* 36:556, 1985.
33. Alpert, B.S., Lineaweaver, W., Buncke, H.J.: Surgical treatment of the totally avulsed scalp. In: *HAIR TRANSPLANTATION*, 2<sup>nd</sup> edition, W.P. Unger, (ed.) New York, Marcel Dekker, Inc., 1988, p. 723. Reprinted in 3<sup>rd</sup> edition, 1995, p. 777.
34. Lineaweaver, W., Buncke, H.J.: Complications of free tissue transfer. *HAND CLINICS* 2:347, 1986.
35. Rumley, T., Lineaweaver, W., Davis, J.M.: Low residue nutritional supplementation as an adjunct to mechanical preparation for surgical treatment of the colon. *SURG. GYNECOL. OBSTET.* 164:345, 1987.

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36. Lineaweaver, W., Vargervik, K., Tomer, B., Ousterhout, D.: Post-traumatic condylar hyperplasia. PLAST. SURG. FORUM 9:120, 1986.
37. Wang, T.N., Lineaweaver, W.C., Scott, T., Feldman, R.: Internal pudendal pseudoaneurysm complicating an ischial pressure sore. ANN. PLAST. SURG. 19:381, 1987.
38. Berman, D., Lineaweaver, W., Vasconez, B., Buncke, H.: Microvascular silicon replamineform grafts of 2 and 5 cm lengths: Experimental studies. MICROSURGERY 7:132, 1986.
39. Lineaweaver, W., Leboit, P., Wang, T.: Pilomatrix carcinoma. J. SURG. ONC. 37:171, 1988.
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41. Lineaweaver, W., Follansbee, S., Hing, D.: Cefotaxime sensitive Aeromonas hydrophila infection in a revascularized foot. ANN. PLAST. SURG. 20:322, 1988.
42. Lineaweaver, W.: Complications. In: MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT. H.J. Buncke (ed.), Philadelphia, Lea & Febiger, 1991, p. 722.
43. Lineaweaver, W., Valauri, F.: Pharmacology. In: MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT. H.J. Buncke (ed.), Philadelphia, Lea & Febiger, 1991, p. 696.
44. Buncke, H.J., Lineaweaver, W.C., Valauri, F.A., Buncke, G.H.: Monitoring. In: MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT. H.J. Buncke, (ed.), Philadelphia, Lea & Febiger, 1991, p. 715.
45. Lineaweaver, W.C., Follansbee, S., Valauri, F.A.: Antibiotics and the management of infected wounds. In: MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT. H.J. Buncke (ed.), Philadelphia, Lea & Febiger, 1991, p. 743.
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47. Coleman, W., Buncke, H.J., Valauri, F., Lineaweaver, W.: The lateral arm flap. PLAST. SURG. FORUM 10:60, 1987.
48. Valauri, F., Buncke, H., Alpert, B., Lineaweaver, W.: Replantation surgery. PLAST. SURG. FORUM 10:191, 1987.
49. Lineaweaver, W., Anderson, K., Hing, D.: Massive doses of midazolam infusion for delirium tremens without respiratory depression. CRIT. CARE MED. 16:294, 1988.
50. Lineaweaver, W., Mathes, S.: Distal avulsion of the volar plate of the thumb. J. HAND SURG. 13A:453, 1988.
51. De la Pena, J., Lineaweaver, W., Buncke, H.J.: Microvascular transfers of latissimus dorsi and serratus anterior muscle in rats. MICROSURGERY 9:18, 1988.
52. Lineaweaver, W., Buncke, G.M., Buncke, H.J.: Hematoma in a latissimus dorsi donor site 21 months after surgery. ANN. PLASTIC SURG. 21:143, 1988.

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53. Hermansdorfer, J., Lineaweaver, W., Follansbee, S., Valauri, F., Buncke, H.J.: Antibiotic sensitivities of Aeromonas hydrophila cultured from medicinal leeches. BR. J. PLAST. SURG. 41:649, 1988.
54. Lineaweaver, W., Clapson, B., Alpert, B., Buncke, H.J.: Immediate skin grafting on microvascular free tissue transfers. ANN. PLAST. SURG. 21:124, 1988.
55. Lineaweaver, W., Buncke, G.H., Buncke, H.: Microsurgery and hand surgery. In Jupiter, J.B. (ed.): FLYNN'S HAND SURGERY, 4<sup>th</sup> ed., Baltimore, Williams & Wilkins, 1991, p. 599.
56. Lineaweaver, W., Buncke, H.: Flap reconstruction of the hand. In Jupiter, J.B. (ed.): FLYNN'S HAND SURGERY 4<sup>th</sup> ed., Baltimore, Williams & Wilkins, 1991, p. 607.
57. Briones, R., Lineaweaver, W., Newlin, L., Bentivegna, P., Buncke, H.: Microvascular transfer of the serratus anterior of the rat. PLAST. SURG. FORUM 11:129, 1988.
58. Lineaweaver, W.: The implantable Doppler probe (letter). PLAST. RECONSTR. SURG. 82:1099, 1988.
59. Grotting, J.C., Buncke, H.J., Lineaweaver, W., Alpert, B.S., Milliken, R.G.: Functional restoration in the upper extremity using free muscle transplantation. PLAST. SURG. FORUM 11:31, 1988.
60. Lineaweaver, W.: Tissue injury caused by Dakin's solution (letter). ARCH. SURG. 123:1286, 1988.
61. Lineaweaver, W.: Parotidectomy. In: TREATISE OF GENERAL SURGERY TECHNIQUES. J.M. Crimi (ed.), in press, 1989.
62. Buncke, H.J., Alpert, B.S., Lineaweaver, W.C., Valauri, F.A., Buncke, G.M.: Organization of the replantation unit. In: MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT. H. Buncke (ed.), Philadelphia, Lea & Febiger, 1991, p. 589.
63. Lineaweaver, W., Vargervik, K., Tomer, B., Ousterhout, D.: Post-traumatic condylar hyperplasia. ANN. PLAST. SURG. 22:163, 1989.
64. Lineaweaver, W.: Prophylaxis of delirium tremens by oral administration of alcohol (letter). CRIT. CARE MED. 17:597, 1989.
65. Lineaweaver, W., Buncke, G.M., Bentivegna, P., Buncke, H.J.: Subtransversalis passage of a rectus abdominis island flap for treatment of osteomyelitis of the posterior superior iliac spine. ANN. PLAST. SURG. 22:539, 1989.
66. Whitney, T.M., Buncke, H.J., Lineaweaver, W., Alpert, B.: Multiple microvascular transplants: A preliminary report of simultaneous vs. sequential reconstruction. ANN. PLAST. SURG. 22:391, 1989.
67. Buncke, H.J., Valauri, F.A., Lineaweaver, W.C.: The use of medicinal leeches in microsurgery. In: MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT. H.J. Buncke (ed.), Philadelphia, Lea & Febiger, 1991, p. 736.
68. Whitney, T., Lineaweaver, W., Hing, D.N., Alpert, B.S., Buncke, H.J.: Sequential multiple free flap transfers for reconstruction of devastating hand injuries: Two case reports. ANN. PLAST. SURG. 27:66, 1991.
69. Lineaweaver, W.: Reconstructive surgery in Nicaragua (letter). PLAST. RECONSTR. SURG. 84:363, 1989.

**William Charles Lineaweaver, M.D.**

70. Valauri, F., Buncke, H.J., Alpert, B.S., Lineaweaver, W., Argenta, L.: Microvascular transplantation of expanded scalp flaps between identical twins. *PLAST. RECONSTR. SURG.* 85:432, 1990.
71. Petrilli, J., Milne, E.J., Nugent, K., Kaplan, R., Lineaweaver, W.C.: Hand therapy. In: *MICROSURGERY: TRANSPLANTATION-REPLANTATION. AN ATLAS-TEXT.* H.J. Buncke (ed.), Philadelphia, Lea & Febiger, 1991, p. 748.
72. Anthony, J., Lineaweaver, W., Davis, J., Buncke, H.J.: Quantitative fluorometric effects of leeching on a replanted ear. *MICROSURGERY* 10:167, 1989.
73. Whitney, T., Buncke, H.J., Lineaweaver, W., Alpert, B.S.: Reconstruction of the upper extremity with multiple microvascular transplants: Analysis of methods, costs, and complications. *ANN. PLAST. SURG.* 23:396, 1989.
74. Lineaweaver, W.: Questions, 46, 57, 108. The in-service examination, Plastic Surgery Educational Foundation, 1989, pp. 11,13,22.
75. Whitney, T., Lineaweaver, W., Buncke, H.J., Nugent, K.: Clinical results of bony fixation methods in digital replantation. *J. HAND SURG.* 15A:328, 1990.
76. Lineaweaver, W.: Review of *MICROSURGERY FOR MAJOR LIMB RECONSTRUCTION.* *PLAST. RECONSTR. SURG.* 83:749, 1989.
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78. Lineaweaver, W.: Consolatory fantasies (letter). *PLAST. RECONSTR. SURG.* 84:1004, 1989.
79. Briones, R., Lineaweaver, W., Newlin, L., Whitney, T.M., Buncke, H.J.: Single pedicle microvascular transfers of the serratus anterior and latissimus dorsi muscles in the rat. *MICROSURGERY* 10:269, 1989.
80. Whitney, T.M., Buncke, H.J., Alpert, B.S., Buncke, G.M., Lineaweaver, W.C.: The serratus anterior free muscle flap: Experience with 100 consecutive cases. *PLAST. SURG. FORUM* 12:253, 1989.
81. Lineaweaver, W., Buncke, H.J., Whitney, T.M., Clapson, J.B., Buncke, G.M., Alpert, B.S.: Factors associated with microvascular flap failure and directions for research. *PLAST. SURG. FORUM* 12:252, 1989.
82. Canales, F., Lineaweaver, W., Whitney, T.M., Furnas, H., Siko, P., Alpert, B., Buncke, G.M., Buncke, H.J.: Free tissue transfer in the pediatric patient: Analysis of 100 consecutive cases. *PLAST SURG FORUM* 12:259, 1989.
83. Whitney, T.M., Buncke, H.J., Alpert, B.S., Buncke, G.M., Lineaweaver, W.C.: The serratus anterior free muscle flap: Experience with 100 consecutive cases. *PLAST RECONSTR SURG* 86:481, 1990.
84. Lineaweaver, W.: Review of *Microsurgical Tissue Transplantation.* *ANN PLAST SURG* 25:78, 1990.

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85. Lineaweaver, W., Buncke, G.M., Alpert, B.S., Buncke, H.: Pitfalls in replantation. In: *Procedures in Plastic and Reconstructive Surgery: How They Do It*. Vistnes, L(ed.), Boston, Little, Brown Co., 1991, p. 699.
86. Lineaweaver, W.: Nicaragua: Lessons in moderation. SAN FRAN MED. 62:34, 1989.
87. Braga, A., Lineaweaver, W., Whitney, T., Follansbee, S., Buncke, H.J.: Sensitivities of Aeromonas hydrophila cultured from medicinal leeches to oral antibiotics. J. RECONSTR. MICROSURG. 6:135, 1990.
88. Furnas, H., Lineaweaver, W.C., Alpert, B.S., Buncke, H.J.: Scalp reconstruction by microvascular free tissue transfer. ANN. PLAST. SURG. 24:431, 1990.
89. Cassell, J., Buncke, H.J., Alpert, B.S., Buncke, G.M., Lineaweaver, W.: Replantation of amputated parts. In Georgiade, G.S., Georgiade, N.G., Riefkohl, R., Barwick, W.J. (eds.): TEXTBOOK OF PLASTIC MAXILLOFACIAL AND RECONSTRUCTIVE SURGERY, Baltimore, Williams & Wilkins, 1992, p. 1071.
90. Canales, F., Furnas, H., Glafkides, M., Davis, J.W., Lineaweaver, W.: Microsurgical transfer of the rectus abdominis muscle using the superior epigastric vessels. ANN. PLAST. SURG. 24:534, 1990.
91. Grotting, J., Buncke, H.J., Lineaweaver, W.C., Alpert, B.S., Milliken, R.G.: Functional restoration in the upper extremity using free muscle transplantation. ANN. HAND AND UPPER LIMB SURG. 9:98, 1990.
92. Poon, S.L., Lineaweaver, W.C., O'Keefe, P.J., Alpert, B.S.: Treatment of migraine headache in a postoperative microsurgical patient. MICROSURGERY 11:282, 1990.
93. Harton, H., Lineaweaver, H. (eds.): Microsurgical replantation and reconstruction. CRIT. CARE NURSING QUARTERLY 13:(1). Introduction, 1990, p. vii.
94. O'Hara, M., Lineaweaver, W.: Microsurgical replantation: Development and current status. CRIT. CARE NURSING QUARTERLY 13(1): 1, 1990.
95. Goldberg, J., Lineaweaver, W., Buncke, H.J.: An aberrant independent origin of the serratus anterior pedicle. ANN. PLAST. SURG. 25:487, 1990.
96. Oliva, A., Yim, K., Lineaweaver, W., Buncke, G.M., Alpert, B.S., Siko, P. Buncke, H.J.: Vein grafting in microvascular tissue transplantation. PLAST. SURG. FORUM 13:28, 1990.
97. Lineaweaver, W., Ching, P., Siko, P., Yim, K., Alpert, B., Buncke, G.M., Buncke, H.: Transfusion requirements for clinical elective muscle transplantation. TRANSACTIONS OF THE THIRD VIENNA MUSCLE SYMPOSIUM, Freilinger, G. and Deutinger, M. (eds.), Vienna, Blackwell MZV, 1992, p. 378.
98. Lineaweaver, W., de la Pena, J.A., Briones, R., Yim, K., Buncke, H.: Muscle transplantation in the rat: Studies of the latissimus dorsi, serratus anterior, combined latissimus-serratus and gracilis. TRANSACTIONS OF THE THIRD VIENNA MUSCLE SYMPOSIUM, Freilinger, G. and Deutinger, M. (eds.), Vienna, Blackwell MZV, 1992, p. 9.
99. Lineaweaver, W., Yim, K., Silverman, D., Newlin, L., Konkin, B., Buncke, H.: Quantitative fluorometry of muscle circulation: preliminary studies in a rat flap model. TRANSACTIONS OF THE THIRD



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730. Lineaweaver W, Mullins F. Practice diversity and burn center growth. *Ann Plast Surg* 86;S452, 2021
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733. Tu Y, Lineaweaver W, Breland A, Zhang F: Fungal infections in burn patients. *Ann Plast Surg* 86: S463, 2021
734. Lineaweaver W, Zhang F (eds): Publications 2020. Burn and Reconstruction Centers of America, Augusta, GA, 2021



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735. Burnett L, Moran N, Burnett C, King A, Adcock D, Lineaweaver W: Descriptive hand anatomy: A format for communication about transfers, consults, and referrals. JMSMA 62: 68, 2021.
736. Tu Y, Chen Z, Hu J, Ding Z, Lineaweaver W, Dellon AL, Zhang F: Chronic nerve compression accelerates progression of diabetic peripheral neuropathy in a rat model. J Reconstr Microsurg 34: 537; 2018.
737. Yang W, Wen G, Zhang F, Lineaweaver W, Wang C, Jones K, Chai Y: Free neurosensory flap based on the accompanying vessels of lateral sural cutaneous nerve. J Plast Hand Surg 55: 111; 2021
738. Lineaweaver W: Dancing bears and writing surgeons (editorial). Ann Plast Surg 86: 489, 2021
739. Hamushan M, Cai W, Lou T, Chang P, Zhang Y, Tan M, Chai Y, Zhang F, Lineaweaver W, Han P, Ju J: Postconditioning with red-blue light therapy improves survival of random skin flaps in a rat model. Ann Plast Surg 86: 582, 2021
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741. Lineaweaver W (ed): Annals of Plastic Surgery, vol. 87. Philadelphia, Lippincott Williams & Wilkins, 2021
742. Akdemir O, Ergun B, Gokhan A, Sirin C, Cavausoglu T, Erbas O, Uyanikgil Y, Cetin E, Zhang F, Lineaweaver W: Preventive effect of trimetazidine against ischemia-reperfusion injury in rat epigastric island flaps. Eur J Plast Surg 44: 177, 2021.
743. Lineaweaver W. Review of *The Unfavorable Result in Plastic Surgery*, 4<sup>th</sup> ed. Ann Plast Surg 87:e90:2021
744. Lineaweaver W, Ratliff R. Extravasating traumatic pseudoaneurysm of the radial artery. JMSMA 2021;62:188.
745. Li B, Qin K, Liu B, Wang B, Qiu X, Li Z, Lineaweaver W, Zhang F, Zhao D. Clinical application of the musculoperiosteal iliac flap for necrosis of the femoral head. Ann Plast Surg 2021: 87:e129
746. Burnet L, Wang C, Zhang F, Adams S, Wilson J, Mullins F, Lineaweaver W. Comparative study of frozen and permanent section section for diagnosis of toxic epidermal necrolysis. J Burn Care Res 2021;42:752
747. Lineaweaver W. Interactive faults of large databases and the investigators that use them (editorial). Ann plast Surg 2021;87:609
748. Lineaweaver W (ed.). Ann Plast Surgery 2022;88. Philadelphia: Lippincott Williams & Wilkins 2022

## **PRESENTATIONS: LOCAL AND REGIONAL**

1. Lineaweaver, W.: Selection of prophylactic antibiotics in appendectomy. CME lecture sponsored by the

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Department of Surgery, Lakeland Regional Medical Center and Miles Laboratories, Lakeland, FL, May 15, 1984.

2. Lineaweaver, W.: Staging colon cancer. Surgery Grand Rounds, Orlando Regional Medical Center, Orlando, FL, June 6, 1984.
3. Harris, P., Rumley, T., Lineaweaver, W.: Frozen section unreliability in the diagnosis of pancreatic cancer. Southern Medical Association, 78<sup>th</sup> Annual Scientific Assembly, New Orleans, LA, November 6, 1984.
4. Lineaweaver, W., Ryckman, F., Hawkins, I., Robertson, J., Woodward, E.: Endoscopic dilation of outlet stenosis following gastric bypass. Southern Medical Association, 78<sup>th</sup> Annual Scientific Assembly (poster session), New Orleans, LA, November 4, 1984.

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5. Rumley, T., Lineaweaver, W.: Low residue nutritionally complete liquid diet in surgical colonic preparation. Southern Medical Association, 78<sup>th</sup> Annual Scientific assembly (poster session), New Orleans, LA, November 5, 1984.
6. Lineaweaver, W., DeLaPaz, R., Federle, M., Kann, C., Barton, R., Jones, G.T.: Three-dimensional computed tomography of facial fractures. California Society of Plastic Surgeons Annual Meeting, Monterey, CA, March 22, 1985.
7. Lineaweaver, W., Coleman, S.: Topical antimicrobial festival. University of California, San Francisco – St. Francis Plastic Surgery Grand Rounds, San Francisco, CA, April 13, 1985.
8. Lineaweaver, W.: Topical antimicrobial toxicity. Division of Plastic Surgery, University of Alabama, Birmingham, AL, October 25, 1985.
9. Lineaweaver, W., Feldman, R., Wang, T.: Hemorrhage from a recurrent ischial pressure sore. California Society of Plastic Surgeons Annual Meeting, San Diego, CA, April 11, 1986.
10. Lineaweaver, W., Vargervik, K., Ousterhout, D.: Post-traumatic condylar hyperplasia. California Society of Plastic Surgeons Annual Meeting, San Diego, CA, April 11, 1986.
11. Lineaweaver, W., Hing, D., Brody, G., Alpert, B., Buncke, H.J.: Multicomponent microsurgical hand reconstruction. California Society of Plastic Surgeons Annual Meeting, Tucson AZ, March 19, 1987.
12. Lineaweaver, W.: Wound care. CME Lecture, Davies Medical Center Nursing Staff, San Francisco, CA, April 1, 1987.
13. Lineaweaver, W.: Problem wounds and topical agents. General Surgery Grand Rounds, Ralph K. Davies Medical Center, San Francisco, CA, April 24, 1987.
14. Lineaweaver, W.: Replantation. Grand Rounds, Salinas Valley Memorial Hospital, Salinas, CA, July 28, 1987.
15. Lineaweaver, W.: Mandibular reconstruction. Grand Rounds, Department of Otorhinolaryngology, University of California School of Medicine, San Francisco, CA, October 19, 1987.
16. Whitney, T., Lineaweaver, W., Buncke, H.: Clinical results of different methods of bony fixation in digital replantation. California Society of Plastic Surgeons Annual Meeting, Palm Desert, CA, April 20, 1988.
17. Briones, R., de la Pena, J., Whitney, T., Lineaweaver, W., Buncke, H.J.: Microvascular transfer of the serratus muscle in the rat. California Society of Plastic Surgeons Annual Meeting, Palm Desert, CA, April 20, 1988.
18. O'Hara, M., Lineaweaver, W., Alpert, B., Buncke, G.M., Buncke, H.: Problems in transfers of patients for replantation surgery. California Society of Plastic Surgeons Annual Meeting, Palm Desert, CA, April 21, 1988.
19. Lineaweaver, W.: Complications of microsurgery and related research. Grand rounds, Division of Plastic Surgery, University of California School of Medicine, San Francisco, CA, April 28, 1988.
20. Lineaweaver, W.: Microsurgery: Replantation toe transfer and flaps. Regional Emergency Medical Services Meeting, Inyo County Hospital, Bishop, CA, June 29, 1988.

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21. Lineaweaver, W.: Topical antimicrobials and wound care. Grand Rounds Department of Oral Surgery, University of California School of Medicine, San Francisco, CA, July 12, 1988.
22. Lineaweaver, W.: Replantation: Indications and results. Replant Update '88 Microsurgical Symposium, Davies Medical Center, San Francisco, CA, September 10, 1988.
23. Lineaweaver, W.: Reconstructive surgery in Nicaragua. Inservice lecture, Operating Room Nursing Staff, Davies Medical Center, San Francisco, CA, September 30, 1988.
24. Lineaweaver, W.: Medicinal leeches. Bay Area Lymphedema Support Group Meeting, Mt. Sinai Hospital, San Francisco, CA, October 8, 1988.
25. Lineaweaver, W., Whitney, T., Buncke, H.J.: Serratus anterior microvascular transfers. Staff Conference, Klinik für Wiederherstellungschirurgie, Universitätsspital Zürich, Zürich, Switzerland, November 30, 1988.
26. Yim, K., Lineaweaver, Silverman, D., Konkin, B., Newlin, L., Buncke, H.J.: Muscle flap monitoring with a variable gain quantitative fluorimeter. Conference, Klinik für Wiederherstellungschirurgie, Universitätsspital Zürich, Zürich, Switzerland, November 30, 1988.
27. Lineaweaver, W., Whitney, T., Buncke, H.J.: Clinical results of bone fixation techniques in digit replantation. Klinik für Wiederherstellungschirurgie, Universitätsspital Zürich, Zürich, Switzerland, November 30, 1988.
28. Lineaweaver, W., Whitney, T., Clapson, J.B., Buncke, H.J.: Vein grafting in microvascular flap transfers. Klinik für Wiederherstellungschirurgie, Universitätsspital Zürich, Zürich, Switzerland, November 30, 1988.
29. Lineaweaver, W., Whitney, T., Clapson, J.B., Buncke, H.J.: Microvascular flap and toe transfers: Current statistics, illustrative cases, current research topics. Second Surgical University Clinic, Vienna, Austria, December 5, 1988.
30. Lineaweaver, W., Buncke, H.J.: Hand reconstruction complicated by lumbar hernia. California Society of Plastic Surgeons Meeting, Maui, HI, March 5, 1989.
31. Furnas, H.J., Lineaweaver, W., Alpert, B.S., Buncke, H.J.: Scalp reconstruction with free flaps. California Society of Plastic Surgeons Meeting, Maui, HI, March 5, 1989.
32. Lineaweaver, W.: Topical disinfectants. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, January 19, 1989.
33. Lineaweaver, W.: Reconstructive surgery in Nicaragua. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, January 20, 1989.
34. Lineaweaver, W., Whitney, T., Buncke, H.J.: Free flap surgery. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, January 20, 1989.
35. Lineaweaver, W.: Current status of replantation. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, January 20, 1989.
36. Whitney, T., Buncke, H., Lineaweaver, W.C., Alpert, B.: Upper extremity microvascular transplantation. Resident Research Presentation Day, UCSF Department of Surgery, San Francisco, CA, November 3, 1989.

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37. Lineaweaver, W.: Analysis and management of wounds. Intensive Care Nursing Update, Davies Medical Center, San Francisco, CA, June 29, 1989.
38. Lineaweaver, W.: Muscle and myocutaneous flaps. Plastic Surgery Residents' Conference, St. Francis Hospital, San Francisco, CA, August 15, 1989.
39. Lineaweaver, W.: Microsurgical reconstruction of the lower extremity. New Techniques and Procedures in Podiatry, California College of Podiatric Medicine, San Francisco, CA, September 23, 1989.
40. Huntsman, W.T., Lineaweaver, W.C., Ousterhout, D., Alpert, B.S., Buncke, H.J.: Recipient vessels for free flap surgery in hemifacial microsomia. California Society of Plastic Surgeons Meeting, Santa Barbara, CA, March 15, 1990.
41. Yim, K., Lineaweaver, Silverman, D., Konkin, B., Newlin, L., Buncke, H.J.: Muscle flap monitoring with a variable gain quantitative fluorimeter. California Society of Plastic Surgeons Meeting, Santa Barbara, CA, March 14, 1990.
42. Lineaweaver, W., Dautel, G., Campagna-Pinto, D., Whitney, T.M., Buncke, H.J.: Preservation of transplanted muscle mass by motor and sensory reinnervation. California Society of Plastic Surgeons Meeting, Santa Barbara, CA, March 14, 1990.
43. Buncke, G.M., Buncke, H.J., Lineaweaver, W.C., Alpert, B.S.: The bilateral inferior epigastric flap. California Society of Plastic Surgeons Meeting, Santa Barbara, CA, March 13, 1990.
44. Ching, P., Alpert, B., Buncke, G.M., Buncke, H.J., Lineaweaver, W.: Transfusion requirements for elective free flaps. California Society of Plastic Surgeons Meeting, Santa Barbara, CA, March 15, 1990.
45. Lineaweaver, W.: Flap reconstruction of the head and neck. Grand Rounds, Dept. of Otorhinolaryngology, UCSF School of Medicine, San Francisco, CA, January 29, 1990.
46. Lineaweaver, W.: Analysis and care of problem wounds. Inservice lecture, nursing staff, Davies Medical Center, San Francisco, CA, February 7, 1990.
47. Lineaweaver, W.: Clinical microsurgery. Norcal Mutual Insurance Company, Staff Meeting, San Francisco, CA, March 7, 1990.
48. Lineaweaver, W., Yim, K., Billys, J., Siko, P., Buncke, H.J., Silverman, D., Konkin, B., Newlin, L.: Quantitative fluorometry in skin flaps and muscle flaps. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, April 22, 1990.
49. Lineaweaver, W., Hill, M., Buncke, G.M., Hermansdorfer, J., Buncke, G.H., Follansbee, S., Furnas, H., Wong, R.K.M., Manders, E., Grotting, J., Buncke, H.: Therapeutic and prophylactic management of Aeromonas hydrophila infection following medicinal leech application. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, April 22, 1990.
50. Lineaweaver, W.: Selected replant and flap cases: Long-term follow-up. Inservice Lecture, Operating Room Nursing Staff, Davies Medical Center, San Francisco, CA, April 27, 1990.
51. Lineaweaver, W.: Topical antimicrobials and wound care. Nursing Conference, Pacific Presbyterian Medical Center, San Francisco, CA, May 17, 1990.

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52. Yim, K., Lineaweaver, W., Silverman, D., Konkin, B., Newlin, L., Buncke, H.J.: Muscle flap monitoring in a rat model with a variable gain quantitative fluorometer. Resident Research Day, Department of Surgery, University of California, Davis, Martinez, CA, June 11, 1990.
53. Lineaweaver, W.: Unrecognized injuries in patients referred for replantation. Emergency Room Director's Conference, Medicus Medical Group, San Francisco, CA, September 15, 1990.
54. Lineaweaver, W.: Cellular and bacterial toxicities of topical agents. Northern California Continuing Education Meeting, IAET, Santa Rosa, CA, October 5, 1990.
55. Lineaweaver, W.: Microvascular transplants in pediatric patients. Critical Care Nursing Inservice, Davies Medical Center, San Francisco, CA, December 7, 1990.
56. Lineaweaver, W., Billys, J., Siko, P., Whitney, T., Buncke, G.M., Alpert, B., Buncke, H.J.: Improved salvage of complicated free flaps monitored with quantitative fluorometry. California Society of Plastic Surgeons Meeting, San Francisco, CA, March 5, 1991.
57. Yim, K., Lineaweaver, W.C., Siko, P., Franceschi, N., Alpert, B.S., Buncke, H.J.: Ten consecutive combined latissimus dorsi and serratus anterior free muscle transplantations. California Society of Plastic Surgeons Meeting, San Francisco, CA, March 5, 1991.
58. Oliva, A., Anthony, J., Buncke, G.M., Lineaweaver, W., Siko, P., Alpert, B.S., Yim, K., Buncke, H.J.: Complete scalp and forehead avulsion: Case report of successful replantation. California Society of Plastic Surgeons Meeting, San Francisco, CA, March 3, 1991.
59. Buncke, H.J., Yim, K., Oliva, A., Lineaweaver, W.C., Siko, P., Buncke, G.M., Alpert, B.S.: Eighteen-years experience with 803 consecutive microtransplantations. California Society of Plastic Surgeons Meeting, San Francisco, CA, March 5, 1991.
60. Lineaweaver, W.: Factors associated with clinical microsurgical successes and failures and organization of research. St. Francis Plastic Surgery Grand Rounds, St. Francis Memorial Hospital, San Francisco, CA, February 23, 1991.
61. Lineaweaver, W.: Microsurgical replantation and transplantation: Development of research priorities from clinical experience. Grand Rounds, Department of Surgery, University of Florida, Gainesville, FL, March 30, 1991.
62. Lineaweaver, W.: Undetected injuries in patients referred for replantation. Division of Plastic Surgery, University of Florida, Gainesville, FL, March 30, 1991.
63. Tonken, H., Lineaweaver, W.: Critical ischemia times in rat skin and muscle transplants. Division of Plastic, University of Florida, Gainesville, FL, March 30, 1991.
64. Lineaweaver, W.: Microsurgical transplantation: Development of research priorities from clinical experience. Division of Plastic Surgery, Pennsylvania State University, Hershey, PA, May 9, 1991.
65. Alpert, B., Oliva, A., Buncke, G.M., Lineaweaver, W.: Microsurgery update. Grand Rounds, Division of Plastic Surgery, University of California School of Medicine, San Francisco, CA, May 16, 1991.
66. Lineaweaver, W.: Covering complicated wounds. Third Annual Update, Comprehensive Management of Diabetic Foot Infections. California College of Podiatric Medicine, San Francisco, CA, November 16, 1991.



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67. Lineaweaver, W.: Replantation. Orthopedic Resident's Conference, St. Mary's Hospital, San Francisco, CA, November 18, 1991.
68. Lineaweaver, W., Milbourn, C., Alpert, B.S., Buncke, G.M., Oliva, A., Siko, P., Buncke, H.J.: The forgotten flap: An analysis of 111 gracilis transplantations. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1992.
69. Lineaweaver, W., Gayle, L.B., Oliva, A., Siko, P., Alpert, B.S., Buncke, G.M., Buncke, H.J.: Treatment of chronic osteomyelitis with debridement and microvascular flap transfer. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1992.
70. Hui, K., Rumley, T., Lineaweaver, W., Buncke, H.J.: The anatomy of motor innervation of the rectus abdominis muscle: Implications for facial reanimation. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 8, 1992.
71. Tonken, H., Winton, C., Moore, T., Newlin, L., Barach, B., Bruneteau, R., Lineaweaver, W., Buncke, H.J.: Diagnosis and correction of ophthalmologic impairments in microsurgical trainees. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1991.
72. Hui, K., Rumley, T., Lineaweaver, W., Buncke, G.M., Buncke, H.J.: The serratus anterior-rib composite flap: anatomical studies and application to hand reconstruction. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1992.
73. Tonken, H., Yim, K., Lineaweaver, W., Hanson, M., Newlin, L., Pearl, R., Buncke, H.J.: Critical ischemia time of rat gracilis muscle and groin cutaneous flaps. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1992.
74. Gray, L., Oliva, A., Siko, P., Buncke, G.M., Lineaweaver, W., Alpert, B.S., Buncke, H.J.: Axial patency of sequential multiple microvascular transplants. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1992.
75. Gray, L., Ikeda, C., Harries, T., Buncke, G.M., Lineaweaver, W., Capozzi, A.: Tolerance induction in the rat by Kupffer cell priming. California Society of Plastic Surgeons, 42<sup>nd</sup> Annual Meeting, Newport Beach, CA, March 9, 1992.
76. Lineaweaver, W.: Treatment of osteomyelitis with debridement and muscle flap closure. Division of Plastic Surgery, University of Florida College of Medicine, Gainesville, FL, March 27, 1992.
77. Lineaweaver, W.: Treatment of osteomyelitis by debridement and muscle flap coverage. Division of Plastic Surgery Residents conference, St. Francis Hospital, San Francisco, CA, April 4, 1992.
78. Lineaweaver, W.: Microsurgical gastrointestinal reconstruction. Pennsylvania State University Plastic Surgery Meeting, Hershey, PA, September 19, 1992.
79. Lineaweaver, W.: Reconstruction after a failed flap. Pennsylvania State University Plastic Surgery Meeting, Hershey, PA, September 19, 1992.
80. Lineaweaver, W.: Care requirements of patients following microsurgical procedures. I.C.U. Nurses Inservice, Stanford University Medical Center, Stanford, CA, October 12, 16, 1992.
81. Lineaweaver, W.: Hand infections. Replantation (two topics). Emergency Medicine Grand Rounds, Stanford University Medical Center, Stanford, CA, October 21, 1992.

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82. Lineaweaver, W.: Hand therapy after microsurgery and complex reconstructions. Physical Therapy Grand Rounds, Stanford University Medical Center, Stanford, CA, October 30, 1992.
83. Lineaweaver, W., Yim, K.: Microsurgery and trauma. General Surgery Grand Rounds, Stanford University Medical Center, Stanford, CA, October 31, 1992.
84. Lineaweaver, W.: Replantation. ER Nurses' Conference, Stanford University Medical Center, Stanford, CA, November 4, 1992.
85. Lineaweaver, W.: Microsurgical reconstruction of the scalp and skull base. Neurosurgery Department Grand Rounds, Stanford University Medical Center, Stanford, CA, November 13, 1992.
86. Lineaweaver, W.: Treatment of chronic osteomyelitis with microvascular muscle transfer. Division of Orthopedics Basic Science Lecture, Stanford University Medical Center, Stanford, CA, December 3, 1992.
87. Lineaweaver, W.: Treatment of chronic tibial osteomyelitis with muscle flaps. Lecture, Division of Plastic Surgery, Stanford University Medical Center, Stanford, CA, December 9, 1992.
88. Lineaweaver, W.: Intraoperative management of microsurgical cases. Grand Rounds, Department of Anesthesia, SUMC, Stanford, CA, January 20, 1993.
89. Lineaweaver, W.: Acute grafting of a peroneal nerve injury with sensory and motor return. 43<sup>rd</sup> Annual Meeting, California Society of Plastic Surgeons, Monterey, CA, February 28, 1993.
90. Degnan, K., Tonkin, H., Oliva, A., O'Keefe, P., Buncke, G.M., Alpert, B.S., Buncke, H.J., Lineaweaver, W.: Fluorescein monitoring precludes measurement of digoxin levels and other common serum assays using standard laboratory techniques. 43<sup>rd</sup> Annual Meeting, California Society of Plastic Surgeons, Monterey, CA, February 28, 1993.
91. Yim, K., de la Pena, J., Briones, R., Zhang, F., Buncke, H.J., Lineaweaver, W.: Review of muscle and myocutaneous flap models in rats. 43<sup>rd</sup> Annual Meeting, California Society of Plastic Surgeons, Monterey, CA, March 1, 1993.
92. Lineaweaver, W.: Chronic hand pain. Grand Rounds, Division of Rehabilitation Medicine, Stanford University Medical Center, Stanford, CA, March 31, 1993.
93. Lineaweaver, W.: Microvascular replantation after traumatic amputation. 7<sup>th</sup> Annual Trauma Symposium, Stanford University Hospital, Stanford, CA, July 21, 1993.
94. Lineaweaver, W.: Treatment of osteomyelitis with debridement and muscle flaps. Infectious Disease Conference, Stanford University Medical Center, Stanford, CA, September 9, 1993.
95. Lineaweaver, W.: Reconstruction of complex wounds. Stanford Review Course, Palo Alto, CA, October 12, 1993.
96. Lineaweaver, W.: Microsurgical gastrointestinal reconstruction. Lecture, Division of Plastic Surgery, Stanford University Medical Center, Stanford, CA, October 27, 1993.
97. Lineaweaver, W.: Case management and complex wounds. Bay Area Chapter Meeting, Case Management Society of America, San Jose, CA, November 3, 1993.

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98. Lineaweaver, W.: Microsurgical gastrointestinal reconstruction. General Surgery Grand Rounds, Stanford University Medical Center, Stanford, CA, November 6, 1993.
99. Lineaweaver, W.: Microsurgery in pediatric cases. PICU Conference, Lucile Packard Children's Hospital, Stanford, CA, November 10, 1993.
100. Lineaweaver, W.: Reconstructive surgery. 5<sup>th</sup> Annual Diabetic Update, California College of Podiatric Medicine, San Francisco, CA, November 20, 1993.
101. Lineaweaver, W., Buntic, R.: *Achromobacter* osteomyelitis in a revascularized leg. Infectious Disease Conference, Department of Medicine, Stanford University Medical Center, Stanford, CA, December 9, 1993.
102. Johannet, P., Hui, K., Lineaweaver, W., Ramos, D.: Extended vein grafts in free tissue transfer reconstruction of sacral wounds. 44<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Coronado, CA, February 27, 1994.
103. Lineaweaver, W., Buntic, R.: Osteomyelitis of the skull. Infectious Disease Conference, Department of Medicine, Stanford University Medical Center, February 17, 1994.
104. Lineaweaver, W.: Replantation. Life Flight Staff Training, Emergency Department, Stanford University Medical Center, Stanford, CA, February 25, 1994.
105. Lineaweaver, W.: Osteomyelitis of the skull. Neurosurgery Grand Rounds, Stanford University Medical Center, Stanford, CA, March 11, 1994.
106. Lineaweaver, W.: The role of microsurgical flap procedures in a medical center. Department of Surgery, University of Texas Medical Branch, Galveston, TX, March 30, 1994.
107. Lineaweaver, W.: The role of microsurgical flap procedures in a medical center. General Surgery Grand Rounds, Stanford University Medical Center, Stanford, CA, May 4, 1994.
108. Lineaweaver, W.: Osteomyelitis. Medical Staff Meeting, Community Hospital of Monterey Peninsula, Monterey, CA, June 29, 1994.
109. Lineaweaver, W.: Necrotizing fasciitis. Infectious Disease Conference, Stanford University Medical Center, Stanford, CA, July 14, 1994.
110. Lineaweaver, W.: Muscle flaps from the knee to the foot. Anatomy Conference, Division of Orthopedics, Stanford University Medical Center, Stanford, CA, August 17, 1994.
111. Lineaweaver, W.: Alternatives for wound repair. Complications in Foot Surgery Conference, Stanford Health Services, Stanford, CA, October 1, 1994.
112. Eusterman, V., Lineaweaver, W., Hui, K., Schendel, S., Shuer, L., Fee, W., Goode, R.L.: Intercranial vascularized free muscle flaps for anterior cranial fossa reconstruction. Western Section Meeting, Triological Society, Scottsdale, AZ, January 15, 1995.
113. Lineaweaver, W.: Replantation. Life Flight Training, Emergency Department, Stanford Health Services, Stanford, CA, October 6, 1994.
114. Lineaweaver, W., Chang, J.: Acute repair of peripheral nerve injuries. Grand Rounds, Department of General Surgery, Stanford Health Services, Stanford, CA, November 14, 1994.

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115. Lineaweaver, W.: The role of microsurgical flaps in the medical center: a clinical and economic analysis. Surgery Grand Rounds, University of Florida College of Medicine, Gainesville, FL, January 18, 1995.
116. Lee, G.K., Zhang, F., Li, K., Lineaweaver, W., Hui, K.: Magnetic resonance imaging can be used as a monitoring device to detect vascular occlusion of a muscle flap in a rabbit animal model. Western Regional Meeting, American Federation for Clinical Research (Western Student Medical Research Committee), Carmel, CA, February 11, 1995.
117. Lineaweaver, W.: Acute multi-component hand reconstruction. Northern California Hand Therapy Special Interest Study Group Meeting, Stanford, CA, February 15, 1995.
118. Lineaweaver, W., Hui, K., Hentz, V.R., Ramos, D., Steinberg, G.: The evolution of the role of microsurgical flap procedures in the medical center. Tau Omicron Lecture, Division of Plastic Surgery, University of Toronto, Toronto, Ontario, Canada, April 6, 1995.
119. Lineaweaver, W., Yim, K., Zhang, F.: Microsurgical muscle and myocutaneous flap models in the rat. Tau Omicron Lecture, Division of Plastic Surgery, University of Toronto, Toronto, Ontario, Canada, April 6, 1995.
120. Lineaweaver, W., Hui, K.: Plastic surgery and vascular disease. Tau Omicron Lecture, Division of Plastic Surgery, University of Toronto, Toronto, Ontario, Canada, April 7, 1995.
121. Lineaweaver, W., Yim, K., Ruyle, M., Hui, K.: The role of the plastic surgeon in the management of surgical infectious disease. Tau Omicron Lecture, Division of Plastic Surgery, University of Toronto, Toronto, Ontario, Canada, April 7, 1995.
122. Lee, G.K., Zhang, F., Li, K., Lineaweaver, W., Hui, K.: Magnetic resonance imaging can be used as a monitoring device to detect vascular occlusion of a muscle flap in a rabbit model and is more reliable than a thermocoupler. Twelfth Annual Stanford Medical Student Research Symposium, Stanford, CA, May 2, 1995.
123. Hui, K., Lineaweaver, W.: Maxillary alveolus reconstruction after gunshot injury: Use of radial forearm osteocutaneous flap with dental implants. 45<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Napa, CA, May 26, 1995.
124. Bresnick, S., Fealy, M., Hui, K., Lineaweaver, W.: Acute reconstruction of traumatic injuries of median and ulnar nerves by grafting with motor nerves from the rectus muscle. 45<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Napa, CA, May 26, 1995.
125. Greenberg, L., Hui, K., Lineaweaver, W.: Calf augmentation using a free TRAM flap. 45<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Napa, CA, May 28, 1995.
126. Sutkin, H., Hui, K., Wu, P., Lineaweaver, W.: Latissimus dorsi donation in the handicapped. 45<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Napa, CA, May 28, 1995.
127. Lineaweaver, W.: Replantation. Life Flight Training, Emergency Department, Stanford University Medical Center, Stanford, CA, June 23, 1995.
128. Lineaweaver, W., Hui, K., Hentz, V.R., Ramos, D., Steinberg, G.: The evolution of the role of microsurgical flap procedures in the medical center. Plastic Surgery Update, University of California, San Francisco, Division of Plastic Surgery, San Francisco, CA, June 24, 1995.

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- 129.Lineaweaver, W.: Limb replantation. 9<sup>th</sup> Annual Trauma Symposium, Stanford, CA, July 18, 1995.
- 130.Lineaweaver, W.: The role of the plastic surgeon in the treatment of surgical infectious disease. University of California, San Francisco, Division of Plastic Surgery, San Francisco, CA, August 17, 1995.
- 131.Lineaweaver, W.: Muscle and myocutaneous flaps of the lower extremity. Anatomy Conference, Division of Orthopedics, Stanford University Medical Center, Stanford, CA, September 13, 1995.
- 132.Lineaweaver, W.: The evolution of the role of microsurgical flap procedures in the medical center. Division of Plastic Surgery, Stanford University Medical Center, Stanford, CA, September 20, 1995.
- 133.Lineaweaver, W.: Therapy after microsurgical reconstruction. Northern California Hand Therapy Special Interest Study Group Meeting, Stanford, CA, September 27, 1995.
- 134.Lineaweaver, W.: Reconstruction of complex wounds. Medical Staff Conference, Alta Bates Hospital, Berkeley, CA, November 14, 1995.
- 135.Lineaweaver, W.: Microsurgical reconstruction in the anterior cranial fossa and orbit. Orbital Clinic Conference/Ophthalmology Grand Rounds, Stanford University Medical Center, Stanford, CA, November 21, 1995.
- 136.Marks, S., Lineaweaver, W.: Wound healing. Basic Science Core Course in Surgery, Stanford University Medical Center, Stanford, CA, December 2, 1995.
- 137.Lineaweaver, W.: Rectus motor nerves as grafts in acute nerve reconstruction. Division of Plastic Surgery, Stanford University Medical Center, Stanford, CA, January 3, 1996.
- 138.Lineaweaver, W.: Cross facial vein grafting in complicated facial reconstruction. Division of Plastic Surgery, Stanford University Medical Center, Stanford, CA, January 3, 1996.
- 139.Lineaweaver, W.: Replantation. Life Flight Training, Emergency Department, Stanford University Medical Center, Stanford, CA, January 19, 1996.
- 140.Lineaweaver, W.: The evolution of the role of microsurgical flap procedures in the medical center. Division of Plastic Surgery, UC-Davis Medical School, Sacramento, CA, February 13, 1996.
- 141.Lineaweaver, W.: Replantation. Orthopedics Grand Rounds, Stanford University Medical Center, Stanford, CA, March 6, 1996.
- 142.Lineaweaver, W.: Replantation. Trauma Grand Rounds, Doctors Medical Center, Modesto, CA, March 27, 1996.
- 143.Bodor, R., Zhang, F., Yoleri, L., Lineaweaver, W., Buncke, G.H.: Blood flow velocity as a factor in postoperative microvascular patency, 46<sup>th</sup> annual Meeting, California Society of Plastic Surgeons, Indian Wells, CA, May 24, 1996.
- 144.Shuster, B., Lineaweaver, W., Hui, K., Yim, K., Eggleston, J., Ruyle, M.: Plastic Surgery management of surgical infections. 46<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Indian Wells, CA, May 24, 1996.

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145. Ho, P., Yim, K., Hui, K., Lineaweaver, W.: Gluteal infarction as a complication of aortofemoral bypass grafting. 46<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, Indian Wells, CA, May 25, 1996.
146. Lineaweaver, W.: Vascularized bone grafts. Stanford Podiatric Section's 1<sup>st</sup> Annual Seminar, Stanford, CA, June 29, 1996.
147. Lineaweaver, W.: Common flaps for plantar soft tissue loss. Stanford Podiatric Section's 1<sup>st</sup> Annual Seminar, Stanford, CA, June 30, 1996.
148. Lineaweaver, W.: Skin replacement: evolving trends. Stanford Podiatric Sections 1<sup>st</sup> Annual Seminar, Stanford, CA, June 30, 1996.
149. Lineaweaver, W.: Plastic Surgery. Stanford Podiatric Sections 1<sup>st</sup> Annual Seminar, Mauna Lani, HI, July 3, 1996.
150. Lineaweaver, W.: Replantation. Pediatrics Conference, Salinas Valley Memorial Hospital, Salinas, CA, July 19, 1996.
151. Lineaweaver, W.: Wound management. North East Medical Services, San Francisco, CA, September 18, 1996.
152. Lineaweaver, W.: Wound care and complex reconstruction. Medical Staff Conference, Chinese Medical Center, San Francisco, CA, December 10, 1996.
153. Walker, T., Hui, K., Lineaweaver, W., Teng, N.: 1.5 to 3.5 year follow-up of patients with transverse rectus abdominis myocutaneous flaps with upper abdominal skin paddles for vaginal reconstruction. 47<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, San Francisco, CA, March 14, 1997.
154. Lineaweaver, W., Hui, K., Hawkins, R., Prasad, P.: Telemedicine examination of postoperative plastic surgery patients: A preliminary report. 47<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, San Francisco, CA, March 15, 1997.
155. Chang, J., Most, D., Longaker, M., Lineaweaver, W.: Gene expression of transforming growth factor Beta-1 in flex tendon wound healing: Evidence for dual mechanisms of repair. 47<sup>th</sup> Annual Meeting, California Society of Plastic Surgeons, San Francisco, CA, March 16, 1997.
156. Lineaweaver, W.: Melanoma. Core Course in Surgery, Stanford University Medical Center, Stanford, CA, May 27, 1997.
157. Lineaweaver, W., Hui, K., Krave, K., Mailhot, C.: The economics of microsurgery cases and routine cases in a medical center. 2<sup>nd</sup> Postgraduate course in Plastic Surgery, UCSF Division of Plastic Surgery, San Francisco, CA, June 21, 1997.
158. Lineaweaver, W., Hui, K., Krave, K., Mailhot, C.: The economics of microsurgery cases and routine cases in a medical center. Division of Plastic Surgery, SUMC, Stanford, CA, September 17, 1997.
159. Lineaweaver, W., Hui, K., Yim, K., Shuster, B., Eggleston, J.: The role of the plastic surgeon in the management of surgical infection. Division of Plastic Surgery, SUMC, Stanford, CA, September 17, 1997.
160. Lineaweaver, W.: Surgical approaches to lymphedema. Vascular Medicine Conference, SUMC, Stanford, CA, December 2, 1997.



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161. Lineaweaver, W.: Management of the mangled upper extremity. Hand Conference, University of Mississippi Medical Center, Jackson, MS, February 5, 1998.
162. Lineaweaver, W.: Lower extremity reconstruction cases. Resident Conference, Division of Plastic Surgery, University of Mississippi Medical Center, Jackson, MS, February 7, 1998.
163. Lineaweaver, W.: The role of the plastic surgeon in the management of surgical infection. Grand Rounds, Department of Surgery, University of Mississippi Medical Center, Jackson, MS, February 7, 1998.
164. Lineaweaver, W.: Plastic surgery after gastric bypass. Bariatric surgery support group, SUMC, Stanford, CA, February 25, 1998.
165. Ho, P., Inserra, M., Zhang, F., Lineaweaver, W.: Quantifying nerve tension and its effect on sciatic function. 48<sup>th</sup> Annual Meeting, CSPS, Santa Barbara, CA, March 14, 1998.
166. Lineaweaver, W., Hui, K., Krave, K., Mailhot, C.: The economics of microsurgical cases and routine cases in a medical center. 48<sup>th</sup> Annual Meeting, CSPS, Santa Barbara, CA, March 14, 1998.
167. Brooks, D., Rodrigues, L., Lineaweaver, W., Hui, K.: Microvascular reconstruction of radiation induced chest wall constriction. 48<sup>th</sup> Annual Meeting, CSPS, Santa Barbara, CA, March 15, 1998.
168. Chang, C., Lineaweaver, W., Hui, K.: Coverage of critical hardware in contaminated fields. 48<sup>th</sup> Annual Meeting, CSPS, Santa Barbara, CA, March 15, 1998.
169. Lineaweaver, W.: Plastic surgery after gastric bypass. Bariatric surgery support group, SUMC, Stanford, CA, April 1, 1998.
170. Inserra, M., Terris, D., Ho, P., Zheng, F., Lineaweaver, W.: Quantifying nerve tension and its effect on function in a rat sciatic nerve model, 15<sup>th</sup> Annual Stanford Medical Student Symposium, Stanford, CA, May 1, 1998.
171. Thunder, R., Chang, J., Most, D., Longaker, M., Lineaweaver, W.: Neutralizing antibody to TG-F B-1 improves postoperative range of motion in flexor tendon wound healing. 15<sup>th</sup> Annual Stanford Medical Student Symposium, Stanford, CA, May 1, 1998.
172. Lineaweaver, W.: Microsurgery. EICU Nurses Conference, SUMC, Stanford, CA, August 4, 1998.
173. Lineaweaver, W.: Microsurgical cases and hospital economics. Division of Plastic Surgery, University of Mississippi Medical Center, Jackson, MS, November 6, 1998.
174. Lineaweaver, W.: Effective management of work-related hand disorders (conference and clinic). Cal-Comp and Central Coast Medical Specialists, Salinas CA, March 3, 1999.
175. Chang, J., Turk, A., Soroudi, E., Hui, K., Schendel, S., Lineaweaver, W.: Free flap closure in complex congenital and acquired defects of the palate. 49<sup>th</sup> Annual Meeting, CSPS, San Francisco, CA, May 29, 1999.
176. Karanas, Y., Hu, M., Bogdan, M., Longaker, M., Lineaweaver, W., Buncke, H., Hentz, V., Chang, J.: Gene expression of TGF-beta isoforms in interposition nerve grafting. 49<sup>th</sup> Annual Meeting, CSPS, San Francisco, CA, May 30, 1999.

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177. Kryger, Z., Dogan, T., Zhang, F., Komorowska-Timek, E., Cheng, C., Lineaweaver, W., Buncke, H.J.: The effects of vascular endothelial growth factor on survival of myocutaneous and muscle flaps in the rat. 16<sup>th</sup> Annual Stanford Medical Student Research Symposium, Stanford, CA, May 7, 1999.
178. Kryger, Z., Kryzer, G., Zhang, F., Levin, D., Shelton, D.L., Nishimura, M., Lineaweaver, W., Buncke, H.: Experimental treatment of traumatic neuromas in the rat: Blocking nerve growth factor using a novel fusion protein. 16<sup>th</sup> Annual Stanford Medical Student Research Symposium (poster session), Stanford, CA, May 7, 1999.
179. Komorowska-Timek, E., Chen, S., Zhang, F., Lineaweaver, W., Buncke, H.J.: Prolonged perivascular use of verapamil or lidocaine decreases skin flap necrosis, 16<sup>th</sup> Annual Stanford Medical Student Research Symposium (poster session), Stanford, CA, May 7, 1999.
180. Lineaweaver, W.: Wound healing. Surgery junior clerkship lecture, University of Mississippi Medical Center, Jackson, MS, September 14, 1999.
181. Lineaweaver, W.: The maturation of the role of microsurgical flap procedures in a medical center. General Surgery Grand Rounds, UMC, Jackson, MS, September 23, 1999.
182. Lineaweaver, W.: Hand infections. Hand Conference, UMC, Jackson, MS, October 12, 1999.
183. Lineaweaver, W.: Nerve repairs and grafting. Hand Conference, UMC, Jackson, MS, November 30, 1999.
184. Lineaweaver, W.: Wound healing. Surgery junior clerkship lecture, UMC, Jackson, MS, December 14, 1999.
185. Lineaweaver, W.: Molecular biology and wound healing. Division of Plastic Surgery Conference, UMC, Jackson, MS, February 8, 2000.
186. Lineaweaver, W.: A conceptual history of microsurgery. Division of Plastic Surgery Conference, UMC, Jackson, MS, February 15, 2000.
187. Lineaweaver, W.: Recurrent ischial pressure sore. Division of Plastic Surgery Conference, UMC, Jackson, MS, March 14, 2000.
188. Lineaweaver, W.: Case discussion: Esophageal reconstruction, abdominal wall reconstruction, tendon transfers for radial nerve palsy. Division of Plastic Surgery Conference, UMC, Jackson, MS, March 21, 2000.
189. Lineaweaver, W.: Wound healing. Surgery junior clerkship lecture, UMC, Jackson, MS, March 21, 2000.
190. Lineaweaver, W.: Flexor tendon injuries. Clinic Conference, Medical Mall, Jackson, MS, April 7, 2000.
191. Lineaweaver, W.: The plastic surgeon as a consultant to orthopedic surgery – What can I do for you? Mississippi Orthopedic Society Meeting, Jackson, MS, April 8, 2000.
192. Lineaweaver, W.: Molecular biology, wound healing and regeneration: Perspectives on tendon and nerve repairs. Department of Surgery Basic Science Lecture, UMC, Jackson, MS, April 11, 2000.

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193. Henderson, J., Lineaweaver, W.: A classification scheme for acquired adult abdominal wall deformities and defects. The Southwestern Surgical Congress, 52<sup>nd</sup> Annual Meeting (poster session), Colorado Springs, CO, April 9-12, 2000.
194. Lineaweaver, W.: Advanced strategies of replantation. Hand Conference, UMC, Jackson, MS, April 25, 2000.
195. Lineaweaver, W.: Skin grafts. Clinic Conference, Medical Mall, Jackson, MS, May 5, 2000.
196. Lineaweaver, W.: Hand fractures. Clinic Conference, Medical Mall, Jackson, MS, June 2, 2000.
197. Lineaweaver, W., Sud, V.: Acute nerve grafting in traumatic injuries. "Problems and Pearls" Session, 43<sup>rd</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgeons, Southampton, Bermuda, June 6, 2000.
198. Lineaweaver, W.: Nerve grafting in acute trauma. Division of Plastic Surgery Conference, UMC, Jackson, MS, June 13, 2000.
199. Lineaweaver, W.: Breast reduction. Clinic Conference, Medical Mall, Jackson, MS, July 7, 2000.
200. Lineaweaver, W.: Analysis of lower extremity wounds. Division of Plastic Surgery Conference, University of MS Medical Center, Jackson, MS, July 18, 2000.
201. Lineaweaver, W.: Wound healing. Surgery Junior Clerkship Lecture, University of MS Medical Center, Jackson, MS, July 26, 2000.
202. Lineaweaver, W.: The maturation of microsurgical flap procedures in a medical center. Operating Room Inservice Lecture, University of MS Medical Center, Jackson, MS, August 2, 2000.
203. Lineaweaver, W.: Reconstruction of abdominal wall deformities and defects. Clinic Conference, Medical Mall, Jackson, MS, September 1, 2000.
204. Lineaweaver, W.: Wound healing. Surgery Junior Clerkship Lecture, University of MS Medical Center, Jackson, MS, September 12, 2000.
205. Lineaweaver, W.: Breast cancer, treatment, reconstruction and lymphedema. Division of Plastic Surgery Conference, University of MS Medical Center, Jackson, MS, September 12, 2000.
206. Lineaweaver, W.: Body contouring. Clinic Conference, Medical Mall, Jackson, MS, November 3, 2000.
207. Lineaweaver, W.: The maturation of the role of microsurgical flap procedures in a medical center. Grand Rounds, Division of Plastic Surgery, University of Alabama Medical Center, Birmingham, AL, November 7, 2000.
208. Lineaweaver, W.: The maturation of the role of microsurgical flap procedures in a medical center – lessons from the lower extremity. Department of Surgery Monthly Research Presentation, UMC, Jackson, MS, November 17, 2000.
209. Lineaweaver, W.: The maturation of the role of microsurgical flap procedures in a medical center. Weekly Conference, LSU Division of Plastic Surgery, New Orleans, LA, December 1, 2000.

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210. Lineaweaver, W.: Wound healing. Surgery Junior Clerkship Lecture, UMC, Jackson, MS, December 12, 2000.
211. Lineaweaver, W.: Are there physiological differences between pedicled flaps and microsurgical flaps? Department of Physiology Seminar, UMC, Jackson, MS, March 7, 2001.
212. Lineaweaver, W.: Wound healing. Surgery Junior clerkship Lecture, UMC, Jackson, MS, March 20, 2001.
213. Lineaweaver, W.: Microsurgery and the infrastructure of Plastic Surgery. Department of Plastic Surgery, University of Heidelberg, Ludwigshafen, Germany, April 2, 2001.
214. Lineaweaver, W.: Microsurgery and the infrastructure of plastic surgery. Division of Plastic Surgery Conference, UMC, Jackson, MS, May 8, 2001.
215. McCraw, J., Lineaweaver, W.: The role of the long-pulsed Erbium lasers in office practice. 44<sup>th</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgeons, Orlando, FL, June 13, 2001.
216. Beck, J., Zhang, F., Lineaweaver, W.: Reconsidering the use of the soleus muscle flap for distal third lower extremity wounds. 44<sup>th</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgeons, Orlando, FL, June 13, 2001.
217. Fischer, K., Zhang, F., Komorowska-Timek, E., Guo, M., Cui, D., Dorsett-Martin, W., Buncke, H.J., Lineaweaver, W.: Improvement of skin paddle survival by application of vascular endothelial growth factor in a rat TRAM flap model. James D. Hardy Surgical Forum, Jackson, MS, June 15, 2001.
218. Habibipour, S., Zhang, F., Joshi, P., Zhou, X., Shipkey, F.H., Dorsett-Martin, W., Lineaweaver, W.: Effect of phenytoin on wound healing in rat skin models. James D. Hardy Surgical Forum, Jackson, MS, June 15, 2001.
219. Lineaweaver, W.: Wound healing. Surgery Junior Clerkship Lecture, UMC, Jackson, MS, June 19, 2001.
220. Lineaweaver, W.: Growth factors, wound healing and buffy coats. Workshop on Platelet-Rich Plasma Preparation, Rankin Medical Center, Brandon, MS, July 21, 2001.
221. Lineaweaver, W.: Growth factors, wound healing and buffy coats. Division of Plastic Surgery Conference, UMC, Jackson, MS, Aug. 21, 2001.
222. Lineaweaver, W.: Growth factors, wound healing and buffy coats. Workshop on Platelet-Rich Plasma Preparation, Rankin Medical Center, Brandon, MS, August 25, 2001.
223. Lineaweaver, W.: Coding and billing for surgical procedures. Division of Plastic Surgery Conference, UMC, Jackson, MS, August 28, 2001.
224. Lineaweaver, W.: Fibula flap reconstruction after ameloblastoma resection. Grand Rounds, Division of Plastic Surgery, UMC, Jackson, MS, November 13, 2001.
225. Lineaweaver, W.: Acute nerve grafting in trauma, Grand Rounds, Division of Plastic Surgery, UMC, Jackson, MS, November 13, 2001.

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226. Lineaweaver, W.: A center for complex wound care. Department of Medicine Faculty Meeting, UMC, Jackson, MS, November 14, 2001.
227. Lineaweaver, W.: A center for complex wound care. HIFU Conference, University of Mississippi, Meeting, Remote Acoustics Hemostasis Project, National Center for Physical Acoustics, University of Mississippi, Oxford, MS, December 11, 2001.
228. Lineaweaver, W.: Center for microsurgery and complex wound care. Department of Emergency Medicine Conference, University of Mississippi Medical Center, Jackson, MS, Dec. 18, 2001.
229. Beck, J., Lineaweaver, W.: Soleus flap coverage of injuries to the distal third of the leg. Hendrix Society Meeting, Jackson, MS, January 18, 2002.
230. Caplan, J., Buncke, G., Kind, G., Buntic, R., Lineaweaver, W., Buncke, H.: Salvage of below knee amputation with microsurgical flaps. Hendrix Society Meeting, Jackson, MS, January 18, 2002.
231. Sud, V., Cheng, J. Lineaweaver, W.: Acute nerve grafting in traumatic injuries. Hendrix Society Meeting, Jackson, MS, January 18, 2002.
232. Stile, F., Zhang, F., Liu, H., Beck, J., Lineaweaver, W.: Effect of VEGF on Achilles tendon healing on a rat model. Hendrix Society Meeting, Jackson, MS, January 18, 2002.
233. Lineaweaver, W.: The University of Mississippi Center for Microsurgery and Complex Wound Care. Hendrix Society Meeting, Jackson, MS, January 18, 2002.
234. Lineaweaver, W.: The University of Mississippi Center for Microsurgery and Complex Wound Care. Hand Conference, UMC, Jackson, MS, February 12, 2002.
235. Lineaweaver, W.: The Center for Microsurgery and Complex Reconstruction. 4 East Staff Conference, UMC, Jackson, MS, February 28, 2002.
236. Lineaweaver, W.: The University of Mississippi Center for Microsurgery and Complex Reconstruction, Gilbert Home Health Agency Advisory Council Meeting, Jackson, MS, March 5, 2002.
237. Blake, R., Lineaweaver, W.: The medical scholars program. McDonnell-Barksdale Honors College, University of Mississippi, Oxford, MS, April 24, 2002.
238. Stile, F., Lineaweaver, W.: Radial forearm flaps in repairs of long defects of the cervical esophagus. UMC, Division of Plastic Surgery Grand Rounds, Jackson, MS, May 14, 2002.
239. Lineaweaver, W.: Swine intestinal submucosa and abdominal wall reconstruction. UMC, Division of Plastic Surgery Conference, Jackson, MS, May 28, 2002.
240. Stile, F., Sud, V., Beck, J., Zhang, F., Angel, M., Anand, V., Lineaweaver, W.: Reconstruction of long cervical esophageal defects with radial forearm flaps. 45<sup>th</sup> Annual Scientific Meeting, Southeastern Society of Plastic and Reconstructive Surgery, Hilton Head, SC, June 5, 2002.
241. Lineaweaver, W.: Wound healing. Surgery Junior Clerkship Lecture, UMC, Jackson, MS, June 18, 2002.
242. Lineaweaver, W.: Research in pressure sores. Board of Trustees, Wilson Research Foundation, Mississippi Methodist Rehabilitation Center, Jackson, MS, July 25, 2002.

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243. Lineaweaver, W.: The Medical Scholars Program. Honors College Freshmen Orientation. University of Mississippi, Oxford, MS, August 16, 2002.
244. Lineaweaver, W.: Philoctetes' Wound. Millsaps Forum, Millsaps College, Jackson, MS, September 20, 2002.
245. Lineaweaver, W.: The Center for Microsurgery and Complex Reconstruction. Rankin Medical Center Medical Staff Meeting, Jackson, MS, October 8, 2002.
246. Lineaweaver, W.: Surgical interventions for the complex wound. Wound Healing Workshop, UMC School of Nursing, Jackson Medical Mall Conference Center, Jackson, MS, November 7, 2002.
247. Lineaweaver, W.: VEGF and wound healing. Department of Physiology Seminar, UMC, Jackson, MS, November 20, 2002.
248. Lineaweaver, W.: VEGF and the biological bases of reconstructive surgery. Wuxi Hand Surgery Hospital, Wuxi, PRC, February 28, 2003.
249. Lineaweaver, W.: Philoctetes' wound. Wuxi Hand Surgery Hospital, Wuxi, PRC, February 28, 2003.
250. Stile, F., Sud, V., Beck, J., Zhang, F., Angel, M., Anand, V., Lineaweaver, W.: Reconstruction of long cervical esophageal defects with radial forearm flaps. Hendrix Society Meeting, Jackson, MS, March 28, 2003.
251. Oswald, T., Zhang, F., Pang, Y., Lei, M., Lineaweaver, W.: Mechanism of vascular endothelium growth factor improvement of ischemic flap survival. Hendrix Society Meeting, Jackson, MS, March 28, 2003.
252. Pickus, E., Zhang, F., Lineaweaver, W.: Cartilage regeneration with SIS. Hendrix Society Meeting, Jackson, MS, March 28, 2003.
253. McCluskey, P., Stover, S., Angel, M., Lineaweaver, W.: One-stage arteriovenous loop and microsurgical flap procedures. Hendrix Society Meeting, Jackson, MS, March 28, 2003.
254. Lineaweaver, W.: Philoctetes' wound. Hendrix Society Meeting, Jackson, MS, March 28, 2003.
255. Lineaweaver, W.: Microsurgery: A conceptual history. UMC Division of Plastic Surgery, Jackson, MS, April 8, 2003.
256. Lineaweaver, W.: Component repairs of the abdominal wall. Southern Surgeons Club Meeting, Jackson, MS, April 28, 2003.
257. Lineaweaver, W.: Component repairs of the abdominal wall. UMC Division of Plastic Surgery, Jackson, MS, May 6, 2003.
258. Lineaweaver, W.: Lymphedema. UMC Division of Plastic Surgery, Jackson, MS, May 27, 2003.
259. Stover, S., Mustain, W., Lei, M., Zhang, F., Angel, M., Lineaweaver, W.: Vein graft arteriovenous fistulae in microsurgical flap reconstruction 46<sup>th</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgery, Palm Beach, FL, June 1, 2003.



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260. Hildebrandt, D., Lineaweaver, W.: HIFU for nonablative remodeling of deep dermal collagen. 46<sup>th</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgery, June 3, 2003.
261. Beck, J., Zhang, F., Oswald, T., Mustain, W., Richards, L., Lei, M.P., Pickus, E., Cui, D., Lineaweaver, W.: Surgical delay, skin flap survival and vascular endothelium growth factor. James D. Hardy Surgical Forum, Jackson, MS, June 20, 2003.
262. Lineaweaver, W.: The economic basis of the Center for Microsurgery. UMC Division of Plastic Surgery, Jackson, MS, July 1, 2003.
263. Lineaweaver, W.: Wound healing. Surgery Junior Clerkship Lecture, UMC, Jackson, MS, September 10, 2003.
264. Lineaweaver, W.: Short term and long term outcomes in complex reconstruction cases. Resident Conference, UMC Division of Plastic Surgery, Jackson, MS, September 16, 2003.
265. Lineaweaver, W.: Tissue perfusion assessment problems in complex reconstruction cases. Institute for Technology Development Conference, UMC School of Nursing, Jackson, MS, September 16, 2003.
266. Zhang F., Lineaweaver, W.: Microsurgical models and tissue perfusion research. Institute for Technology Development Conferences, UMC School of Nursing, September 16, 2003.
267. Lineaweaver, W.: VEGF and the biological bases of reconstructive surgery. Wound Care Conference, UMC School of Nursing, Jackson, MS, November 13, 2003.
268. Lineaweaver, W.: CPT coding. UMC Division of Plastic Surgery, Jackson, MS, November 18, 2003.
269. Lineaweaver, W.: The delay phenomenon and VEGF. UMC Division of Plastic Surgery, Jackson, MS, November 25, 2003.
270. Yamout, S., Lineaweaver, W., Blake, R.: Hand injuries in motor vehicle collision. ACS Committee on Trauma Resident Paper Competition, Miami, FL, November 15, 2003.
271. Lineaweaver, W., Zhang, F., Oswald, T., Lei, M., Mustain, W.: Vascular Endothelium Growth Factor, surgical delay and skin flap survival. 115<sup>th</sup> Annual Session, Southern Surgical Association, Hot Springs, VA, December 3, 2003.
272. Lineaweaver, W.: Anaesthesia and microsurgical flap procedures. UMC Anaesthesia Grand Rounds, Jackson, MS, January 7, 2004.
273. Lineaweaver, W.: Microsurgical muscle flap coverage of the hand. AORN Chapter Meeting, MMRC, Jackson, MS, February 2, 2004.
274. Lineaweaver, W.: VEGF and flap delay. AORN Chapter Meeting, MMRC, Jackson, MS, February 2, 2004.
275. Lineaweaver, W.: Microsurgical flap muscle flap coverage of the hand and wrist after trauma. Grand Rounds, UMC, Division of Plastic Surgery, Jackson, MS, February 3, 2004.
276. Oswald, T., Zhang, F., Lineaweaver, W.: Pro-inflammatory cytokine expression in secondary ischemia in a rat gracilis flap model. Hendrix Society Meeting, Jackson, MS, March 25, 2004.

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277. Hu, E., Zhang, F., Lineaweaver, W.: VEGF gene therapy in improvement of skin paddle survival in a TRAM flap model. Hendrix Society Meeting, Jackson, MS, March 25, 2004.
278. Stile, F., Lineaweaver, W.: Defining a patient population for microsurgery and complex reconstruction. Hendrix Society Meeting, Jackson, MS, March 25, 2004.
279. Stover, S., Angel, M., Lineaweaver, W.: Arteriovenous loops for vein grafting in microsurgical procedures. Hendrix Society Meeting, March 25, 2004.
280. Lineaweaver, W.: UMC Center for Microsurgery and Complex Reconstruction: Hendrix Society Meeting, March 25, 2004.
281. Lineaweaver, W.: Hand injuries and reconstruction. Forestry Service Safety Lecture, Federal Building, Jackson, MS, March 30, 2004.
282. Lineaweaver, W.: Economics of the UMC Microsurgery Center. Division of Plastic Surgery, University of Florida, Gainesville, FL, April 29, 2004.
283. Lineaweaver, W.: VEGF and the biological basis of reconstructive surgery. Grand Rounds, Department of Surgery, University of Florida, Gainesville, FL, April 21, 2004.
284. Muskett, A., Lineaweaver, W.: Management of the difficult abdominal hernia. SESPRS, Hot Springs, VA, June 8, 2004.
285. Stile, F., Oswald, T., Zhang, F., Lineaweaver, W.: Cytokine gene expression in primary and secondary ischemia in a rat gracilis flap. James D. Hardy Surgical Forum, UMC Department of Surgery, Jackson, MS, June 11, 2004.
286. Stover, S., Gerzenshtein, J., Mustain, W., Zhang, F., Angel, M., Lineaweaver, W.: Use of vein graft arteriovenous fistulae in microsurgical flap reconstruction: Immediate versus delayed flap transfer. James D. Hardy Surgical Forum, UMC Department of Surgery, Jackson, MS, June 11, 2004.
287. Smith, A., Lineaweaver, W.: Surgical infection and plastic surgery. UMC Division of Plastic Surgery, Jackson, MS, October 26, 2004.
288. Lineaweaver, W.: Invited discussion: Utilization of the delay phenomenon improves blood flow and reduces collagen deposition in esophagogastric anastomoses. 116<sup>th</sup> Annual Session, Southern Surgical Association, Palm Beach, FL, December 6, 2004.
289. Lineaweaver, W.: Plastic Surgery. Surgery Interested Group (medical students), UMC, Jackson, MS, February 4, 2005.
290. Lineaweaver, W.: VEGF and the biological bases of reconstructive surgery. Grand Rounds, UAB Division of Plastic Surgery, Birmingham, AL, February 15, 2005.
291. Lineaweaver, W.: VEGF and the biological bases of reconstructive surgery. Grand Rounds, MCV Department of Surgery, Richmond, VA, February 17, 2005.
292. Lineaweaver, W.: Microsurgical muscle flaps in hand and wrist reconstruction. Grand Rounds, MCV Department of Surgery, Richmond, VA, February 17, 2005.

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293. Muskett, A., Barber, W., Lineaweaver, W.: Component repair of abdominal wall hernias. Hendrix Lectureship Presentation, UMC Department of Surgery, Jackson, MS, March 10, 2005.
294. Hu, E., Zhang, F., Lineaweaver, W.: Inflammatory markers in arterial and venous flap ischemia. Hendrix Lectureship Presentation, UMC Department of Surgery, Jackson, MS, March 10, 2005.
295. Gerzenshtein, J., Lineaweaver, W.: Flap monitoring. Hendrix Lectureship Presentation, UMC Department of Surgery, Jackson, MS, March 10, 2005.
296. Oswald, T., Lineaweaver, W., Hui, K.: Recipient vessels for microsurgical flaps to the groin and pelvis. PGY-3 Research Symposium, UMC Department of Surgery, Jackson, MS, May 4, 2005.
297. Lineaweaver, W.: Research topics presentation: Nerve repairs, tendon rods, abdominal wall reconstruction. Research Conference, Collagen Matrix, Inc., Franklin Lakes, NJ, May 20, 2005.
298. Zhang, F., Hu, E., Gerzenshtein, J., Lei, M., Lineaweaver, W.: The expression of pro-inflammatory cytokines in the rat muscle flap with ischemia-reperfusion injury. SESPRS, Paradise Island, Bahamas, June 5, 2005.
299. Lineaweaver, W.: Microsurgical muscle flap coverage of traumatic injuries of the hand and wrist. SESPRS, Paradise Island, Bahamas, June 6, 2005.
300. Steckler, D., Lineaweaver, W.: Preoperative hematocrit as a predictor of transfusion requirements in free tissue transfer operations. James D. Hardy Surgical Forum, UMC Department of Surgery, Jackson, MS, June 10, 2005.
301. Lineaweaver, W., Oswald, T.: Abdominal wall reconstruction and problem analysis in plastic surgery. UMC Plastic Surgery Conference, Jackson, MS, Nov. 1, 2005.
302. Lineaweaver, W., Rogers, B., Oswald, T.: Economic analysis of the UMC Center for Microsurgery and Complex Reconstruction. UMC Plastic Surgery Conference, Jackson, MS, January 3, 2006.
303. Oswald, T., Lineaweaver, W.: Recipient vessels for microsurgical flaps to the pelvis. UMC Plastic Surgery Conference, Jackson, MS, March 14, 2006.
304. Lineaweaver, W.: Plastic Surgery. SIG, UMC School of Medicine, Jackson, March 21, 2006.
305. Hu, E., Lineaweaver, W., Zhang, F.: VEGF and venous flap survival. Hendrix Lectureship Conference, Jackson, MS, March 20, 2006.
306. Oswald, T., Lineaweaver, W., Zhang, F.: A rabbit model of neuroma in continuity. Hendrix Lectureship Conference, Jackson, MS, March 20, 2006.
307. McCluskey, P., Steckler, D., Lineaweaver, W.: Nomograms for hematocrit levels and transfusions in microsurgical flap cases. Hendrix Lectureship Conference, Jackson, MS, March 20, 2006.
308. Careaga, D., Zhang, F., Lineaweaver, W.: VEGF and flap survival. Hendrix Lectureship Conference, Jackson, MS, March 20, 2006.
309. Persons, B., Lineaweaver, W., Zhang, F.: Acute and sustained effects of VEGF in flap survival and wound healing. Hendrix Lectureship Conference, Jackson, MS, March 20, 2006.

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310. Lineaweaver, W.: Philoctetes' wound, SESPRS, Sea Island, GA, June 7, 2006.

311. McCluskey, P., Muskett, A., Barber, H., Lineaweaver, W.: Component separation repair in the management of the difficult abdominal hernia. James D. Hardy Surgical Forum, Jackson, MS, June 14, 2006.

### **PRESENTATIONS: LOCAL AND REGIONAL**

312. Smith, A., Lineaweaver, W.: Lobule keloids. James D. Hardy Surgical Forum, Jackson, MS, June 14, 2006.

313. Lineaweaver, W., Oswald, T.: Microsurgery and the elements and strategies of reconstructive surgery. Grand Rounds, UMC Division of Plastic Surgery, Jackson, MS, July 11, 2006.

314. Lineaweaver, W., Oswald, T.: Philoctetes' Wound. UMC Division of Plastic Surgery, Jackson, MS, August 22, 2006.

315. Lineaweaver, W.: Microsurgery and the elements and strategies of reconstructive surgery. Department of Orthopedics, University of Ioannina Medical School, Ioannina, Greece, September 4, 2006.

316. Lineaweaver, W.: Philoctetes' wound. Department of Orthopedics, University of Ioannina Medical School, Ioannina, Greece, September 4, 2006.

317. Lineaweaver, W.: Acute and sustained effects of VEGF on flap survival. Department of Orthopedics, University of Ioannina Medical School, Ioannina, Greece, September 4, 2006.

318. Lineaweaver, W.: Microsurgery and the elements and strategies of complex reconstruction. Department of Orthopedics, University of Athens School of Medicine, Athens, Greece, September 5, 2006.

319. Lineaweaver, W.: Philoctetes' wound. Department of Orthopedics, University of Athens School of Medicine, Athens, Greece, September 5, 2006.

320. Lineaweaver, W.: Acute and sustained effects of VEGF on flap survival. Department of Orthopedics, University of Athens School of Medicine, Athens, Greece, September 5, 2006.

320. Lineaweaver, W.: Microsurgery and the elements and strategies of reconstructive surgery. DaLian University Hospital, DaLian, PRC, September 19, 2006.

321. Lineaweaver, W.: Microsurgical muscle flap coverage of traumatic injuries of the hand and wrist. Shanghai Microsurgery Society, Shanghai, PRC, September 21, 2006.

322. Hu, E., Lineaweaver, W., Zhang, F.: Induction of bone flaps with BMP and A-V pedicles. Hendrix Lectureship Conference, Jackson, MS, March 8, 2007.

323. Epperson, J., Lineaweaver, W., Zhang, F.: End-to-side nerve grafting around neuroma-in-continuity. Hendrix Lectureship Conference, Jackson, MS, March 8, 2007.

324. Oswald, T., Lineaweaver, W., Zhang, F.: VEGF receptor expression in ischemic muscle flaps. Hardy Lectureship Conference, Jackson, MS, March 8, 2007.

325. Lineaweaver, W.: Microsurgery and the elements and strategies of reconstructive surgery. UAB Division of Plastic Surgery, Birmingham, AL, April 11, 2007.

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326. Lineaweaver, W.: Microsurgical muscle flap reconstruction of hand and wrist injuries. James D. Hardy Society, Jackson, MS, May 11, 2007.

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### **PRESENTATIONS: LOCAL AND REGIONAL**

327. Lineaweaver, W., Rogers, B., Oswald, T.: The economic performance of a Center for Microsurgery and Complex Reconstruction at a university medical center. Grand Rounds, UMC Plastic Surgery, Jackson, MS, June 5, 2007.
328. Oswald, T., Zhang, F., Lineaweaver, W.: Expression of VEGF Receptor-2 in rat muscle flaps with ischemic injury. SESPRS, Sandestin, FL, June 10, 2007.
329. Lineaweaver, W., Rogers, B., Oswald, T.: The economic performance of a Center for Microsurgery and Complex Reconstruction at an academic medical center. SESPRS, Sandestin, FL, June 12, 2007.
330. Oswald, T., Zhang, F., Lineaweaver, W.: Effects of VEGF on survival of skin grafts. SESPRS, Sandestin, FL, June 12, 2007.
331. Oswald, T., Schleich, A., Lineaweaver, W.: A latissimus dorsi pedicle arising from the lateral thoracic vessels. Hendrix Lectureship Conference, Jackson, MS, March 6, 2008.
332. Lineaweaver, W.: Applications of biological reconstructive implants: flexor tendon, nerve gaps, skin and abdominal wall. TEI Biosciences, Boston, MA, March 28, 2008.
333. Schleich, A., Lineaweaver, W.: Abdominal wall reconstruction. ACOG (Mississippi Chapter), Jackson, MS, April 4, 2008.
334. Oswald, T., Lineaweaver, W., Zhang, F.: Bypass nerve grafting for neuroma in continuity. James D. Hardy Surgical Forum, Jackson, MS, June 11, 2008.
335. Varkarakis, G., Daniels, J., Coker, K., Oswald, T., Schleich, A., Lineaweaver, W.: Component separations in the repair of the abdominal wall: Factors associated with outcomes. James D. Hardy Surgical Forum, Jackson, MS, June 11, 2008.
336. Lineaweaver, W.: Microsurgery and the elements and strategies of reconstructive surgery. Department of Surgery, University of Iowa, Iowa City, IA, October 2, 2008.
337. Lineaweaver, W.: Microsurgical muscle flaps to the hand and wrist. Division of Plastic Surgery, University of Florida College of Medicine, Gainesville, FL, October 8, 2008.
338. Lineaweaver, W.: Manuscript revisions (conference): Craniofacial Center, University of Florida College of Medicine, Gainesville, FL, October 8, 2008.
339. Lineaweaver, W.: Prevention and diagnosis of common hand problems. WellnessWorks Corporate Conference, Pearl, MS, October 30, 2008.
340. Lineaweaver, W.: The withered hand. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, March 5, 2009.
341. Lineaweaver, W.: Case presentation: Recurrent drainage from a chin lesion. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, March 5, 2009.



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342. Lineaweaver, W.: Hand safety and hand injuries. Southeastern Architectural Woodworks, Brandon, MS, March 26, 2009.
343. Lineaweaver, W.: Economics of a center for microsurgery and complex reconstruction. Surgery Grand Rounds, UC-Davis, Sacramento, CA, May 19, 2009.
344. Lineaweaver, W.: Developing and submitting a plastic surgery article for publication. Resident conference, UC-Davis, Division of Plastic Surgery, Sacramento, CA, May 19, 2009.
345. Lineaweaver, W.: Microsurgery and the elements and strategies of reconstructive surgery. 20<sup>th</sup> Annual Hause Memorial Lecture, UC-Davis Division of Plastic Surgery, Sacramento, CA, May 19, 2009.
346. Schleich, A., Varkarakis, G., Daniels, J., Coker, K., Oswald T., Lineaweaver, W.: Component repair of midline ventral hernias (poster). SESPRS, Rio Mar, Puerto Rico, June 7, 2009.
347. Lineaweaver, W.: The withered hand (poster): SESPRS, Rio Mar, Puerto Rico, June 7, 2009.
348. Varkarakis, G., Daniels, J., Coker, K., Oswald, T., Lineaweaver, W.: Treatment of hidradenitis suppurativa with transposition flaps: A 6-year experience (poster). SESPRS, Rio Mar, Puerto Rico, June 7, 2009.
349. Lineaweaver, W., Oswald, T.: Component repairs and biologic implants in abdominal wall reconstruction. St. Louis Area Plastic Surgery Society Meeting, Richmond Heights, MO, Sept. 22, 2009.
350. Lineaweaver, W.: Abdominal wall reconstruction. U. South Alabama General Surgery Journal Club, Internet conference, Mobile, AL and Brandon, MS, Nov. 24, 2009.
351. Lineaweaver, W.: Abdominal wall reconstruction. Trauma surgeons' dinner meeting, Mobile, AL, January 25, 2010.
352. Lineaweaver, W.: Component repairs of the abdominal wall. Sponsored lecture, Buckhead, Georgia, April 1, 2010.
353. Lineaweaver, W.: Component reconstruction of midline abdominal wall separation. Sponsored lecture, Birmingham, AL, April 29, 2010.
354. Lineaweaver, W.: Component repairs in abdominal wall reconstruction. Florida Chapter Meeting, American College of Surgeons, Key Largo, FL, May 22, 2010.
355. Lineaweaver, W., Jacob, S., Yan, H., Zhang, F.: Wound cultures as predictors of complications in reconstructive flap procedures. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, June 3, 2010.
356. Zhang, F., Lineaweaver, W.: Acute and sustained effects of VEGF on flaps and grafts. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, June 3, 2010.
357. Lineaweaver, W.: The JMS Burn and Reconstructive Center, 73<sup>rd</sup> Annual Mississippi Firefighters' Association Meeting, Pearl, MS, June 4, 2010.

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### **PRESENTATIONS: LOCAL AND REGIONAL**

358. Lineaweaver, W.: Component repairs of the abdominal wall. Internet Conference, Gulfport, MS, Brandon, MS, June 4, 2010.
359. Lineaweaver, W.: Philoctetes' wound. 53<sup>rd</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgery (poster session). Palm Beach, FL, June 12-16, 2010.
360. Akdemir, O., Lineaweaver, W.: Methicillin-resistant staphylococcus aureus (MRSA) hand infections in a suburban community hospital. 53<sup>rd</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgery (poster session). Palm Beach, FL, June 12-16, 2010.
361. Lineaweaver, W., Jacob, S., Yan, H., Zhang, F.: Wound cultures as predictors of complications in reconstructive flap procedures. 53<sup>rd</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgery. Palm Beach, FL, June 13, 2010.
362. Zhang, F., Lineaweaver, W.: Acute and sustained effects of Vascular Endothelial Growth Factor on survival of flaps and grafts. 53<sup>rd</sup> Annual Meeting, Southeastern Society of Plastic and Reconstructive Surgery. Palm Beach, FL, June 15, 2010.
363. Lineaweaver, W.: Abdominal wall reconstruction. TEI Sponsored lecture, Jacksonville, FL, Aug. 5, 2010.
364. Lineaweaver, W.: Microsurgical muscle flaps for traumatic injuries of the hand and wrist. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, Sept. 2, 2010.
365. Lineaweaver, W.: Component repairs of the abdominal wall. Sponsored lecture, Madison, MS, Sept. 16, 2010.
366. Lineaweaver, W.: Component repairs of the abdominal wall. Burn and Plastic Surgery Conference, CROH, Brandon, MS, Sept. 23, 2010.
367. Lineaweaver, W.: JMS Burn and Reconstruction Center. Rotary club luncheon, Brandon, MS, Oct. 8, 2010.
368. Lineaweaver, W.: Progressive wrist pain in a 68 year old woman. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, January 6, 2011
369. Lineaweaver, W.: The JMS Burn and Reconstruction Center. Mississippi Fire Chiefs Convention, Jackson, MS, January 7, 2011
370. Lineaweaver, W.: The JMS Burn and Reconstruction Center at 18 months. Burn and Plastic Surgery Conference, CROH, Brandon, MS. January 27, 2011
371. Lineaweaver, W., Neill, J., James, K.: Utilizing biologic assimilation of bovine fetal collagen in complex reconstruction. Burn and Plastic Surgery Conference, Crossgates River Oaks Hospital, Brandon, MS, April 28, 2011.
372. James, K., Lineaweaver, W., Neill, J.: Utilizing biologic assimilation of bovine fetal collagen in complex reconstruction. 54<sup>th</sup> Annual Meeting. SESPRS, Naples Florida, June 6, 2011

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373. Lineaweaver, W.: Bovine fetal collagen implants improve success in component abdominal wall repairs. 54<sup>th</sup> Annual Meeting SESPRS (Poster Session), Naples, Florida June 5-8, 2011.
374. Lineaweaver, W., Farner, K.: Efficacy of extrapolation from national burn data for estimating patient volume in a new burn unit. 54<sup>th</sup> Annual Meeting, SESPRS (Poster Session), Naples, Florida, June 5-8, 2011.
375. Lineaweaver, W.: Utilizing assimilation of bovine fetal collagen in complex reconstruction. JMS Research Consortium, Augusta, Georgia, July 14, 2011.
376. Lineaweaver, W.: Component abdominal wall reconstruction with bovine fetal collagen reinforcement. Sponsored lecture (TEI), Jacksonville, Florida, July 21, 2011.
377. Lineaweaver, W.: Acute Post-traumatic median nerve grafting in a 7 year-old boy: 5 year follow-up. Plastic Surgery conference, St. Dominic's Hospital, Jackson, MS, September 1, 2011.
378. Lineaweaver, W., Zhang, F.: Research development conference. TEI Biosciences, Boston, MA, Oct. 24, 2011.
379. Farner, K., Lineaweaver, W.: The JMS Burn and Reconstruction Center. CMMC, Jackson, MS, Dec. 1, 2011.
380. Lineaweaver, W.: Progressive loss of flexion after ORIF of a proximal phalangeal fracture. Plastic Surgery Conference, St. Dominic's Hospital, February 2, 2012
381. Lineaweaver, W.: The JMS Burn and Reconstruction Center. Rotary Luncheon, Brandon, MS February 24, 2011.
382. Lineaweaver, W., Coffmann, B.: Flaps in burn reconstruction. Burn and Reconstructive Surgery Conference, CROH, Brandon, MS, April 6, 2012.
383. Lineaweaver, W.: Utilizing bovine fetal collagen in two-stage skin grafting. Baptist Wound Center, Jackson, MS, May 29, 2012
384. Gu, Y. Zhang, F., Lineaweaver, W., Jia, L., Qi, J.: Comparison of bone grafts and tissue engineered structural cages in a cervical spine fusion model. 55<sup>th</sup> Annual Meeting. SESPRS (Poster Session), Amelia Island, Florida, June 1-6, 2012
385. Oswald, T., Lineaweaver, W. Distal nerve transfers for incomplete brachial plexus injuries. 55<sup>th</sup> Annual Meeting. SESPRS (Poster Session), Amelia Island, Florida, June 1-6, 2012
386. Jansen, L., Caigny P., Guay, N., Lineaweaver, W., Shokrallahi, K. A review of evidence-based literature evaluating Alloderm reconstruction. 55<sup>th</sup> Annual Meeting, SESPRS (Poster Session), Amelia Island, Florida, June 1-6, 2012
387. Lineaweaver, W.: Acute post- traumatic nerve graft repair of a median nerve in a 7-year-old boy: 5 year follow up. 55<sup>th</sup> Annual Meeting, SESPRS (Poster Session), Amelia Island, Florida, June 1-6, 2012
388. Lineaweaver, W.: How to publish an article in a scientific journal. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, MS, October 4, 2012.

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389. Lineaweaver, W.; Coffmann, B. Flaps in burn reconstruction. JMS Burn Symposium, Hinds Community College, Pearl, MS, October 24, 2012
390. Lineaweaver, W.: Flap reconstruction in burns. Southern Region Burn Conference, Norfolk, Virginia, November 16, 2012
391. Lineaweaver, W.: The economics of microsurgery. Department of Surgery Grand Rounds, University of Florida college of Medicine, Gainesville, Florida, November 28, 2012
392. Lineaweaver, W.: Manuscript preparation and publication. Research Conference, Department of Surgery, University of Florida College of Medicine, Gainesville, Florida, November 28, 2012
393. Lineaweaver, W.: Case presentation conference. Division of Plastic Surgery, University of Florida College of Medicine, Gainesville, Florida, November 28, 2012.
394. Lineaweaver, W.: Postoperative dressing; splinting and initial hand therapy following hand surgery. Clinical conference, Doctors' Hospital, Augusta, Georgia, December 20, 2012
395. Lineaweaver, W.: Dr. Zhang-Wei Chen's hand replant: An accomplishment of Confucian action and teaching. Department of Orthopedics, Zhongshan Hospital, Fudan University, Shanghai, China. January 14, 2013.
396. Lineaweaver, W.: Commons hand disorders. Wellness Works Employer Breakfast, Civic Center, Brandon, MS, Feb 22, 2013
397. Lineaweaver, W.: Flaps in acute and secondary burn reconstruction. JMS Burn Symposium, Chateau Elan, Georgia, March 4, 2013.
398. Adelman, D. Lineaweaver, W. : Research development conference. TEI Biosciences, Boston, MA, March 15, 2013.
399. Lineaweaver, W.: The JMS Burn and Reconstruction Center. CMMC Board of Directors Meeting, Jackson, MS, April 30, 2013.
400. Akdemir, O., Lineaweaver, W.: Submandibular artery bilobed platysma myocutaneous for total lower lip reconstruction. SESPRS Annual meeting, Bonita Springs, Florida, June 3, 2013
401. Zhu, H., Wei, X., Li, Q, Zhang, F., Zhang, F. Lineaweaver, W: Perioperative risk factors in composite tissue allotransplantation. SESPRS Annual Meeting (poster session). Bonita Springs, Florida, June 1-5, 2013
402. Lineaweaver, W. Framing the future of biologic implants. SESPRS Annual Meeting; Bonita Springs, Florida, June 5, 2013.
403. Osborne, J., Paff, B., Lineaweaver, W., Blevins, P., Songcharoen, S.: Salvaging scapholunate advanced collapse (SLAC) wrist using split extensor carpi radialis longus (ECRL) tendon for dynamic scaphoid extension and static repair of scaphoid extension and static repair of schapholunate ligament. SESPRS Annual Meeting (poster session). Bonita Springs, Florida June 1-5, 2013
404. Lineaweaver, W: Dr. Chen's hand replantation. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, Mississippi, August 1, 2013.

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405. Bush, K. James, K., Lineaweaver, W.: Bovine fetal dermal collagen matrix modulates alpha smooth muscle actin accumulation in full thickness skin wounds. 57<sup>th</sup> Annual Meeting, SESPRS, Nassau, Bahamas, June 12, 2014.
406. Cornwell, K., Lineaweaver, W.: Effects of bovine fetal collagen onlay on component abdominal wall in a rat model. 57<sup>th</sup> Annual Meeting, SESPRS, Nassau, Bahamas, (Poster Session), June 8-12, 2014.
407. Seyidov, M., Ozer, Y., Cavusoglu, T., Akdemir, O., Lineaweaver, W.: Effect of ceruloplasmin on ischemia reperfusion injury in a rat epigastric flap model. 57<sup>th</sup> Annual Meeting, SESPRS, Nassau, Bahamas (Poster Session), June 8-12, 2014.
408. Shokrallahi, K., Sadri, A., Manning, S., Lineaweaver, W.: Prominent antihelix: a normal and frequent anatomic variant relevant to aesthetic otoplasty. 57<sup>th</sup> Annual Meeting, SESPRS, Nassau, Bahamas (Poster Session), June 8-12, 2014.
409. Shokrallahi, K., Sadri, A., Yeung, K., Javed, M., Lineaweaver, W.: The discreet scar in prominent ear correction-A 3D analysis using digital imaging to determine the best scar location 57<sup>th</sup> Annual Meeting, SESPRS, Nassau, Bahamas (Poster Session), June 8-12, 2014.
410. Lineaweaver, W.: Bovine fetal collagen and wound contracture in burn patients. Burn and Plastic Surgery Conference, CMMC, Jackson, MS June 26, 2014.
411. Lineaweaver, W.: Burn care in Mississippi. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, Mississippi, January 8, 2015.
412. Lineaweaver, W.: Burn Care in Mississippi. Burn and Plastic Surgery Conference, CMMC, Jackson, MS, February 26, 2015.
413. Lineaweaver, W.: Burn Care in Mississippi. Central Mississippi Trauma Committee, Jackson, MS, April 6, 2015.
414. Lineaweaver, W.: Biological behavior of bovine fetal collagen in human tissue, St. Dominic Plastic Surgery Conference, Jackson, MS, April 9, 2014.
415. Akdemir, O., Acar, L., Lineaweaver, W.: Hair restoration in facial scars by follicular unit reconstruction. SESPRS, Amelia Island, FL, June 8, 2015.
416. Akdemir, O., Karadeniz, H., Uzumcigil, Q., Dogan, A., Lineaweaver, W.: Patient satisfaction following amputation or reduction in macrodystrophia lipomatosa. SESPRS (poster session) Amelia Island, FL, June 6-10, 2015
417. Lineaweaver, W.: Oswald, T., Adams, C., Mullins, F.: Burn Care in Mississippi: A 5 year profile of a single state- wide burn center. SESPRS (poster session), Amelia Island, FL, June 6-10, 2015.
418. Corlew, S. Lineaweaver, W., Surgery complication rates following surgeon sleep deprivation: A review of published studies. SESPRS (poster session), Amelia Island, FL, June 6-10, 2015.
419. Lineaweaver, W.: Burn Care in Mississippi. MiMedx sponsored lecture, Amelia Island, FL, June 8, 2015.
420. Lineaweaver, W.: Burn care in Mississippi. Rotary Club, Jackson, MS, June 20, 2015.

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421. Lineaweaver, W.: Burn care in Mississippi. Northstar Anesthesia dinner meeting, Jackson, MS , August 12, 2015.
422. Lineaweaver, W.: Burn care in Mississippi: A six year profile of a comprehensive statewide burn and reconstruction unit. MiMedix sponsored lecture, Meridian, MS, September 17, 2015.
423. Lineaweaver, W: Burn care in Mississippi: A six year profile of a comprehensive state wide burn and reconstructive unit. Burn center conference, Baton Rouge General Hospital, Baton Rouge, LA, October 1, 2015.
424. Lineaweaver, W: Burn Care in Mississippi. MiMedix sponsored lecture, Our Lady of Lourdes Hospital Burn Center, Lafayette, LA, October 1, 2015.
425. Lineaweaver, W: Burn care and biologics. Mimedx teleconference ( U. Missouri), Jackson, MS Feb. 5, 2016.
426. Lineaweaver, W: Burn and Reconstruction Center. Rotary Club, Clinton, MS, Feb. 17, 2016.
427. Lineaweaver, W.: The role of practice diversity in the growth and sustainability of a burn center. Asia Pacific Medical and Health Management Investment Group, Shanghai, PRC, July 26, 2016.
428. Lineaweaver, W.: The role of practice diversity in the growth and sustainability of a burn center. MiMedx, Marietta, Georgia, July 29, 2016.
429. Lineaweaver, W.: Burn care in Mississippi. Merit Wesley Medical Center, Hattiesburg, MS, Aug 11, 2016.
430. Lineaweaver, W.: The JMS Burn and Reconstruction Center at 7 years of age. Mississippi Burn Foundation Meeting, Merit Central Hospital, Jackson, Mississippi, August 12, 2016.
431. Lineaweaver, W.: The role of practice diversity in the growth and sustainability of a burn center. Plastic Surgery Conference, St. Dominic's Hospital, Jackson, Mississippi, September 5, 2016.
432. Lineaweaver, W.: Placental tissue adjuncts and regeneration of enabling tissue. MiMedx, Marietta, Georgia, November 3, 2016.
433. Lineaweaver, W.: The role of practice diversity in the growth and sustainability of a burn center. Southern Region Burn Conference, Atlanta, Georgia, November 4, 2016.
434. Lineaweaver W: Burn Care in Mississippi. CME lecture, Biloxi, MS January 31, 2017.
435. Lineaweaver, W.: Burn care in Mississippi. Staff meeting, Alexander Burn Center, Tulsa, OK, April 13, 2017.
436. Lineaweaver, W.: Placental tissue adjuncts and the regeneration of enabling tissue. Staff meeting, Alexander Burn Center, Tulsa, OK, April 13, 2017.
437. Lineaweaver, W.: Burn care in Mississippi. North Mississippi Trauma Region Conference, Tupelo, Mississippi, April 25, 2017.
438. Lineaweaver, W.: Burn care in Mississippi, sponsored lecture (MiMedx), Akron, Ohio, May 12, 2017.



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439. Lineaweaver, W.: Placental tissue adjuncts and the regeneration of enabling tissue. Sponsored lecture (MiMedx), Akron, Ohio, May 12, 2017.
440. Lineaweaver, W.: Burn care in Mississippi. 15<sup>th</sup> Annual CME conference, MSMA, Destin, Florida, May 30, 2017.
441. Lineaweaver WC. Burn care in Mississippi. Sponsored lecture (MiMedx), Denver, Colorado, July 6, 2017.
442. Lineaweaver WC. Placental tissue adjuncts and the regeneration of enabling tissue. Sponsored lecture (MiMedx), Denver, CO. July 6, 2017.
443. Lineaweaver WC. Research in the BRCA practice. BRCA Medical Director's meeting, Aiken, South Carolina. July 15, 2017.
444. Lineaweaver WC. Burn care in Mississippi. Sponsored lecture (MiMedx). Indianapolis, Indiana. August 2, 2017.
445. Lineaweaver WC. Placental tissue adjuncts and the regeneration of enabling tissue. Sponsored lecture (MiMedx), Indianapolis, Indiana. August 3, 2017.
446. Lineaweaver WC. Two-stage tendon reconstruction. MiMedx Collatrix Overview Conference. Marietta, GA. September 8, 2017.
447. Knight A, Lineaweaver WC. Pressure injury prevention using low air loss in the Burn ICU. Annual Eastern Great Lakes Burn Conference. Rochester, New York. October 12, 2017.
448. Burnet L, Wang C, Zhang F, Adams S, Wilson J, Mullins F, Lineaweaver W: Correlation of frozen section diagnosis and final diagnosis in patients with suspected SJS/TENS. Southern Region Burn Conference (poster session), Miami, Florida, November 2-5, 2017.
449. Lineaweaver, W.: Burn care in Mississippi. MSMA CME Conference, Orlando, Florida, November 20, 2017.
450. Lineaweaver WC. The role of hand surgery in the growth and development of a burn center. Plastic surgery grand rounds, St. Dominic's Hospital, Jackson, Mississippi, February 8, 2018.
451. Lineaweaver WC. Burn care in Mississippi. Central Mississippi Medical Society, Jackson, Mississippi, April 10, 2018.
452. Lineaweaver WC. Burn care in Mississippi. CME lecture, Natchez, Mississippi, April 24, 2018.
453. Lineaweaver WC. Medical Director Report: JMS Burn and Reconstruction Center. BRCA Medical Directors' Meeting, Graniteville, South Carolina, June 8, 2018.
454. Lineaweaver WC. BRCA research. BRCA Medical Directors' Meeting, Graniteville, South Carolina, June 9, 2018.
455. Lineaweaver WC, Mullins F, Zhang F. The role of hand surgery in the growth and development of a burn center. Burn and Plastic Surgery Conference, Merit Health Central Hospital, Jackson, Mississippi, August 23, 2018.

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456. Lineaweaver WC. Burn care in Mississippi. CME lecture, Louisville, Mississippi, November 5, 2018.
457. Lineaweaver WC, Mullins F, Zhang F. The role of hand surgery in the growth and development of a burn center. Southern Region Burn Conference, Mobile, Alabama, November 9, 2018.
458. Lineaweaver WC. Burn care in Mississippi. Internal Medicine Residency Conference, Magnolia Regional Health Center, Corinth, Mississippi, December 17, 2018.
459. Lineaweaver WC. Burn care in Mississippi. Internal Medicine Residency Conference, Magnolia Regional Health Center, Corinth, Mississippi, December 17, 2018.
460. Burnett L, Lineaweaver W, Wilson J, Adams S, Mullins F. Correlation of frozen section diagnosis and permanent section diagnosis in patients with suspected toxic epidermal necrolysis. UMMC Department of Medicine Research Day, Jackson, Mississippi, April 16, 2019.
461. Lineaweaver W. Burn care in Mississippi. CME Conference, Northwest Mississippi Regional Medical Center, Clarksdale, Mississippi, April 30, 2019.
462. Lineaweaver W. Burn care in Mississippi. Lawrence Country Hospital, Monticello, Mississippi, May 30, 2019.
463. Lineaweaver W. Burn care in Mississippi. King's Daughters Medical Center, Brookhaven, Mississippi, June 3, 2019.
464. Lineaweaver W. Medical Director's report, JMS Burn and Reconstruction Center. BRCA Medical Directors' Retreat, North Augusta, South Carolina, June 21, 2019.
465. Lineaweaver W. Whine pairing. BRCA Medical Directors' Retreat, North Augusta, South Carolina, June 21, 2019.
466. Lineaweaver W. BRCA research. BRCA Medical Directors' Retreat, North Augusta, South Carolina, June 22, 2019.
467. Lineaweaver W. A ten-year review of Mississippi's burn and reconstruction center. Burn and Plastic Surgery Conference, Merit Health Central Hospital, July 25, 2019.
468. Burnett L, Lineaweaver W, Wilson J, Adams S, Mullins F. Correlation of frozen section diagnosis and permanent section diagnosis in patients with suspected toxic epidermal necrolysis. Burn and Plastic surgery Conference, Merit Health Central Hospital, Jackson, MS, September 26, 2019.
469. Lineaweaver W. Practice diversity and practice growth: A profile at ten years of a burn and reconstruction center. Department of Surgery Grand Rounds, Ochsner Medical Center, New Orleans, LA, October 9, 2019.
470. Lineaweaver W. Acellular dermal matrices and placental tissue in burn care. Research conference, AlloSource, Centennial, CO, November 13, 2019.
471. Huft T, Lineaweaver W. Osteochondral allografts for interposition arthroplasty. Research conference, AlloSource, Centennial, CO, November 13, 2019.

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- 472. Stilwell R, Lineaweaver W. Acellular dermal matrix as a substrate for keratinocyte therapies. Research Conference, AlloSource, Centennial, CO, November 13, 2019.
- 473. Burnett L, Lineaweaver W, Wilson J, Adams S, Mullins F. Correlation of frozen section diagnosis and permanent section diagnosis in patients with suspected toxic epidermal necrolysis. Southern Region Burn Meeting, Austin, TX, December 7, 2019.
- 474. Lineaweaver W: Teachers. Upchurch Lecture, 64<sup>th</sup> Annual Meeting, SESPRS, Hilton Head, SC, June 15<sup>th</sup>, 2021
- 475. Lineaweaver W: Voice of the customer session (teleconference). Allosource, Jackson, MS and Centennial, CO, June 29, 2021
- 476. Lineaweaver W. Teachers. LSU Plastic Surgery Conference, New Orleans, LA. August 13<sup>th</sup> 2021.
- 477. Lineaweaver W. Teachers. Grand Rounds, Division of Plastic Surgery, University of Alabama, Birmingham, AL, November 15, 2021

### **PRESENTATIONS: NATIONAL AND INTERNATIONAL**

- 1. Lineaweaver, W., Furlow, L.T.: Tendon healing-intrinsic or extrinsic? Plastic Surgery Research Council, New Haven, CT, April 11, 1975.
- 2. Habal, M., Maniscalco, J., Lineaweaver, W., Rhoton, A.L.: Microsurgical anatomy of the optic canal; correlates to optic nerve exposure. Association for Academic Surgery, Key Biscayne, FL, November 4, 1975.
- 3. Lineaweaver, W., Barnes, W.: Electrolyte, hematologic and liver function abnormalities in Rocky Mountain Spotted Fever. Public Health Service Professional Association meeting, Phoenix, AZ, April 4, 1979.
- 4. Lineaweaver, W., Pfaff, W.: Should asymptomatic gallstones be removed? 29<sup>th</sup> Clinical Meeting of the Frederick A. Collier Surgical Society, Orlando, FL, October 7, 1983.
- 5. Lineaweaver, W., Howard, R., McMorris, S., Soucy, D., Freeman, J., Crain, C., Robertson, J., Rumley, T.: Effects of topical antimicrobials on fibroblast cultures, bacterial cultures, wound tensile strength and wound epithelialization. In vitro and in vivo studies. Eighth Annual Meeting of the Association of VA Surgeons, Los Angeles, CA, May 9, 1984.
- 6. Coleman, S., Buncke, H.J., Hing, D., Lineaweaver, W., Alpert, B.S., Chater, N.: Reconstruction of the mandible with vascularized cranial bone grafts. Plastic Surgery Senior Residents Conference, Richmond, VA, April 25, 1985.
- 7. Lineaweaver, W., Buncke, H.J.: Complications of free flap transfers: Implications for future research. Plastic Surgery Senior Residents Conference, Houston, TX, April 29, 1986.
- 8. Lineaweaver, W., Vargervik, K., Tomer, B., Ousterhout, D.: Post-traumatic condylar hyperplasia. American Society of Plastic and Reconstructive Surgeons Annual Scientific Meeting, Los Angeles, CA, October 28, 1986.

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9. Lineaweaver, W., Buncke, H.J.: Sensory reinnervation in reconstruction of the foot. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 25, 1987.

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10. Lineaweaver, W.: Delirium tremens following replantation: Management with midazolam infusion. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 25, 1987.
11. Lineaweaver, W.: Leeches and replantation. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 25, 1987.
12. Lineaweaver, W., Buncke, H.J.: Bilateral inferior epigastric flap. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 26, 1987.
13. Lineaweaver, W., Buncke, H.J.: Extensor digitorum brevis as a free flap. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 26, 1987.
14. Lineaweaver, W., Buncke, H.J.: Scalp transplantation between twins: The third flap. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 26, 1987.
15. Lineaweaver, W., Buncke, H.J.: Changes in the use of serratus anterior muscle transfer for the treatment of facial palsy. Fourth Superior Course of Microsurgery, Department of Orthopedics, University of Brescia Medical School, Brescia, Italy, May 27, 1987.
16. Coleman, W., Valauri, F., Lineaweaver, W., Buncke, H.J.: Lateral arm fasciocutaneous flap: Anatomy and clinical application (video). American Society of Plastic and Reconstructive Surgeons, Annual Scientific Meeting, Atlanta, GA, November 9, 1987.
17. Valauri, F., Buncke, H.J., Lineaweaver, W., Alpert, B.: Replantation surgery (video). American Society of Plastic and Reconstructive Surgeons, Annual Scientific Meeting, Atlanta, GA, November 11, 1987.
18. Lineaweaver, W., Buncke, H.J., Follansbee, S., Bruneteau, R., Buncke, H.: Enteric flora and antibiotic levels of postprandial leeches. Second International Conference of Leech Scientists, Ottawa, Canada, June 25, 1988.
19. Whitney, T., Lineaweaver, W., Nugent, K., Buncke, H.J.: Clinical results of bony fixation in digital replantation. Ninth Symposium of The International Society of Reconstructive Microsurgery (poster session), Yamanishi, Japan, April 22, 1988.
20. Buncke, G.H., Whitney, T., Lineaweaver, W., Buncke, H.J.: Laser Doppler, muscle surface pH and quantitative fluorometry. A preliminary report of a comparative clinical trial. Ninth Symposium of the International Society of Microsurgery (poster session), Yamanishi, Japan, April 22, 1988.
21. Briones, R., Lineaweaver, W., Buncke, H.J.: Critical ischemia in the microvascular transfer of the rat serratus. Ninth Symposium of the International Society of Microsurgery, Yamanishi, Japan, April 19, 1988.
22. Lineaweaver, W., Buncke, H.J., Bruneteau, R., Whitney, T., Follansbee, S., Buncke, H.J.: Enteric flora and antibiotic levels of postprandial leeches collected from patients receiving antibiotics. Ninth Symposium of the International Society of Microsurgery, Yamanishi, Japan, April 18, 1988.

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23. Clapson, J.B., Buncke, H.J., Alpert, B.S., Buncke, G.M., Lineaweaver, W.: A retrospective review of over 650 consecutive free tissue transfers. Ninth Symposium of the International Society of Microsurgery, Yamanishi, Japan, April 21, 1988.
24. Briones, R., Lineaweaver, W., Newlin, L., Bentivegna, P., Buncke, H.: Microvascular transfer of the serratus anterior of the rat (video). American Society of Plastic and Reconstructive Surgeons Annual Scientific Meeting, Toronto, Canada, October 4, 1988.
25. Grotting, J.C., Buncke, H.J., Lineaweaver, W., Alpert, B.S., Milliken, R.: Functional restoration in the upper extremity using free muscle transplantation. American Society of Plastic and Reconstructive Surgeons Annual Scientific Meeting, Toronto, Canada, October 4, 1988.
26. Lineaweaver, W., Buncke, G.H., Bruneteau, R., Whitney, T., Follansbee, S., Buncke, H.J.: Post-prandial antibiotic levels and Aeromonas hydrophila cultures in medicinal leeches applied to patients receiving antibiotics. Fourth Annual Meeting of the American Society for Reconstructive Microsurgery, Baltimore, MD, September 18, 1988.
27. Whitney, T., Lineaweaver, W., Buncke, H.J.: Clinical results of bone fixation techniques in digit replantation. Fourth Annual Meeting, American Society for Reconstructive Microsurgery, Baltimore, MD, September 19, 1988.
28. Lineaweaver, W., Whitney, T., Clapson, J.B., Furnas, H.J., Buncke, H.J.: Failure to restore circulation in replantation and free tissue transfer. 11<sup>th</sup> Annual Meeting, German Speaking Society for Microsurgery of Peripheral Nerves and Vessels, Wurzburg, West Germany, November 25, 1988.
29. Whitney, T., Lineaweaver, W., Buncke, H.J.: Clinical results of bone fixation techniques in digit replantation. American Association for Hand Surgery Meeting, Toronto, Canada, September 30, 1988.
30. Whitney, T., Buncke, H.J., Lineaweaver, W., Alpert, B.S.: Multiple microvascular to the upper extremity: Analysis of methods, costs and complications. American Association for Hand Surgery Meeting, Toronto, Canada, October 1, 1988.
31. Whitney, T., Buncke, H.J., Lineaweaver, W., Alpert, B.: Multiple microvascular-transfer to the upper extremity: Costs and results. American Society of Plastic and Reconstructive Surgeons 57<sup>th</sup> Annual Meeting (poster session), Toronto, Canada, October 2-7, 1988.
32. Valauri, F., Buncke, H.J., Alpert, B.S., Lineaweaver, W.C.: Replantation surgery (video). Plastic Surgery Motion Picture Session, Clinical Congress, American College of Surgeons, Chicago, IL, October 24, 1988.
33. Dautel, G., Lineaweaver, W., Campagna-Pinto, D., Whitney, T., Buncke, H.J.: Preservation of transplanted muscle mass by motor and sensory reinnervation. Plastic Surgery Research Council, Atlanta, GA, April 24, 1989.
34. Canales, F., Whitney, T.M., Furnas, H., Siko, P., Lineaweaver, W., Alpert, B.S., Buncke, G.M., Buncke, H.J.: Free tissue transfer in the pediatric patient: Analysis of 100 consecutive cases. Fifth Annual Meeting of the American Society for Reconstructive Microsurgery, Seattle, WA, September 12, 1989.
35. Dautel, G., Lineaweaver, W.C., Campagna-Pinto, D., Whitney, T., Buncke, H.: Preservation of muscle mass following reinnervation. 24<sup>th</sup> Congress, European Society for Surgical Research, Brussels, Belgium, May 28, 1989.



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36. Lineaweaver, W.C., Buncke, H.J., Whitney, T., Clapson, J.B., Buncke, G.M., Alpert, B.S.: Factors associated with microvascular flap failure and directions for research. American Society of Plastic and Reconstructive Surgeons, 58<sup>th</sup> Annual Scientific Meeting, San Francisco, CA, November 3, 1989.
37. Canales, F., Whitney, T., Furnas, H., Siko, P., Lineaweaver, W., Alpert, B.W., Buncke, G.M., Buncke, H.J.: Free tissue transfer in the pediatric patient: Analysis of 100 consecutive cases. American Society of Plastic and Reconstructive Surgeons, 58<sup>th</sup> Annual Scientific Meeting, San Francisco, CA, November 3, 1989.
38. Whitney, T.M., Buncke, H.J., Alpert, B.S., Buncke, G.M., Lineaweaver, W.C.: The serratus anterior free flap: Experience with 100 consecutive cases. American Society of Plastic and Reconstructive Surgeons, 58<sup>th</sup> Annual Scientific Meeting, San Francisco, CA, November 3, 1989.
39. Whitney, T.M., Lineaweaver, W.C., Buncke, G.M., Buncke, H.J., Alpert, B.S.: Quantitative fluorometric monitoring in free tissue transplantation. American Society of Plastic and Reconstructive Surgeons, 58<sup>th</sup> Annual Scientific Meeting (poster session), San Francisco, CA, October 29-November 3, 1989.
40. Lineaweaver, W., Hill, M., Hermansdorfer, J., Buncke, G.M., Follansbee, S., Furnas, H., Wong, R.K.M., Manders, E.K., Grotting, J.M., Buncke, H.J.: Therapeutic and prophylactic management of Aeromonas hydrophila infections following medicinal leech application. Third International Congress of Leech Scientists. Jerusalem, Israel, May 10, 1990.
41. Dautel, G., Lineaweaver, W.C., Pinto, D., Whitney, T.M., Buncke, H.J.: Preservation of muscle mass following transplant by motor and sensory reinnervation. American Society for Surgery of the Hand, 44<sup>th</sup> Annual Meeting, (Young Investigators Workshop), Seattle, WA, September 13, 1989.
42. Valauri, F., Buncke, H.J., Alpert, B.S., Lineaweaver, W.C., Argenta, L.: Microvascular transplants of free scalp flaps between identical twins (video). Fifth Annual Meeting, American Society for Reconstructive Microsurgery, Seattle, WA, September 11-12, 1989.
43. Oliva, A., Whitney, T., Lineaweaver, W., Buncke, H.J., Alpert, B., Buncke, G.M.: Microvascular transplantation of the serratus anterior muscle. Third Vienna Muscle Symposium, Vienna, Austria, June 22, 1990.
44. Oliva, A., Grotting, J., Lineaweaver, W., Buncke, H.J., Buncke, G.M., Milliken, R., Alpert, B.: Functioning muscle transplantation in upper extremity reconstruction. Third Vienna Muscle Symposium, Vienna, Austria, June 22, 1990.
45. Dautel, G., Lineaweaver, W., Campagna-Pinto, D., Whitney, T., Newlin, L., Buncke, H.: Preservation of transplanted muscle mass by motor and sensory reinnervation. Third Vienna Muscle Symposium, Vienna, Austria, June 21, 1990.
46. Lineaweaver, W., Abel de le Pena, J., Briones, R., Newlin, L., Buncke, H.J.: Serratus anterior and latissimus dorsi transplantation in the rat. Third Vienna Muscle Symposium, Vienna, Austria, June 21, 1990.
47. Lineaweaver, W., Ching, P., Siko, P., Alpert, B., Buncke, G.M., Buncke, H.J.: Transfusion requirements for clinical elective muscle transplantation. Third Vienna Muscle Symposium, Vienna, Austria, June 23, 1990.

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48. Lineaweaver, W., Yim, K., Silverman, D., Newlin, L., Konkin, B., Buncke, H.: Quantitative fluorimetry of muscle circulation: Preliminary studies in a rat flap model. Third Vienna Muscle Symposium, Vienna, Austria, June 21, 1990.
49. Lineaweaver, W.C., Hill, M.K., Buncke, G.M., Follansbee, S., Buncke, H.J., Wong, R.K.M., Manders, E.K., Grotting, J.C.: Aeromonas hydrophila infections following use of medicinal leeches in replantation and flap surgery. Surgical Infection Society Meeting (poster session), Cincinnati, OH, June 14-16, 1990.
50. Kerley, S., Oliva, A., Lineaweaver, W., Yim, K., Siko, P., Buncke, G.M., Alpert, B., Buncke, H.J.: Vein grafting in microvascular tissue transplantation. 29<sup>th</sup> Annual Senior Residents Conference, New York, NY, April 29, 1990.
51. Anthony, J., Lineaweaver, W., Anthony, W.P., Buncke, G.M., Alpert, B.S., Buncke, H.J.: Microsurgical free-tissue transfer in the coverage of amputation stumps: Short- and long-term analysis. 29<sup>th</sup> Annual Senior Residents Conference, New York, NY, April 29, 1990.
52. Lineaweaver, W.: Invited discussion: Indications for surgical debridement in human bites to the hand. Surgical Infection Society, Cincinnati, OH, June 15, 1990.
53. Oliva, A., Lineaweaver, W., Yim, K., Buncke, G.M., Buncke, H.J., Siko, P.P., Alpert, B.S.: Long-term results following failed tissue transplantation. 18-year experience with 49 failed transplants. Sixth Annual Meeting, American Society for Reconstructive Microsurgery, Toronto, Canada, September 23, 1990.
54. Oliva, A., Yim, K., Lineaweaver, W., Buncke, G.M., Alpert, B.S., Siko, P., Buncke, H.J.: Vein grafting in microvascular tissue transplantation. American Society of Plastic and Reconstructive Surgeons Annual Scientific Meeting, Boston, MA, October 21, 1990.
55. DeLaney, A., Buncke, G.M., Lineaweaver, W.C., Alpert, B.S., Buncke, H.J., Siko, P.P.: Microvascular free-tissue transplants in reconstruction of the burned hand and upper extremity. 45<sup>th</sup> Annual Meeting, American Society for Surgery of the Hand (poster session), Toronto, Canada, September 25-28, 1990.
56. Lineaweaver, W.C.: Aeromonas hydrophila infections following medicinal leech application. Biomedical Horizons of the Leech Conference, Charleston, SC, October 28, 1990.
57. Oliva, A., Lineaweaver, W.C., Buncke, G.M., Siko, P., Alpert, B.S., Buncke, H.J.: Fifteen years experience with second toe transplantation. American Society for Reconstructive Microsurgery, Sixth Annual Meeting (poster session), Toronto, Canada, September 21-23, 1990.
58. DeLaney, A., Buncke, G.M., Lineaweaver, W., Alpert, B.S., Buncke, H.J., Siko, P.: Microvascular free tissue transplants in reconstruction of the burned hand and upper extremities. American Society of Plastic and Reconstructive Surgeons Annual Scientific Meeting (poster session), Toronto, Canada, September, 1990.
59. DeLaney, A., Buncke, G.M., Lineaweaver, W., Alpert, B.S., Buncke, H.J., Siko, P.: Microvascular free tissue transplants in reconstruction of the burned hand and upper extremities. American Association for Hand Surgery Annual Meeting, Boston, MA, October 27, 1990.
60. Lineaweaver, W.: The San Francisco leech experience. Biomedical Horizons of the Leech Conference, Charleston, SC, October 27, 1990.

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61. Buncke, H.J., Valauri, F., Lineaweaver, W., Buncke, G.M.: Scalp replantation by microsurgical transplant between identical twins (video). 76<sup>th</sup> Annual Clinical Congress, American College of Surgeons, San Francisco, CA, October 8, 1990.
62. Lineaweaver, W., Billys, J., Siko, P., Whitney, T., Buncke, G.M., Alpert, B.S., Buncke, H.: Improved salvage of complicated free flaps monitored with quantitative fluorometry. American Association of Plastic Surgeons, San Antonio, TX, April 17, 1991.
63. Gayle, L., Lineaweaver, W.C., Oliva, A., Siko, P., Buncke, G.M., Alpert, B.S., Yim, K.K., Buncke, H.J.: Treatment of chronic osteomyelitis with debridement and microvascular flap coverage. Surgical Infection Society (poster session), Ft. Lauderdale, FL, April 8-10, 1991.
64. Yim, K., Briones, R., Lineaweaver, W., Buncke, H.: Critical ischemia time in microvascular transfers of rat serratus anterior and gracilis muscles. Basic and Applied Myology: Perspectives for the 90's (poster session), Padova, Italy, May 30-June 1, 1991.
65. Gencosmanoglu, R., Yim, K., Lineaweaver, W., Silverman, D., Buncke, H.J.: Comparison of arterialized venous muscle flaps and arteriovenous flow reversal flaps in a rat model. Basic and Applied Myology: Perspectives for the 90's, Padova, Italy, May 31, 1991.
66. Oliva, A., Buncke, H.J., Siko, P., Lineaweaver, W., Buncke, G.M., Yim, K., Alpert, B.: Clinical experience with 451 microvascular muscle transplantations. Basic and Applied Myology: Perspectives for the 90's, Padova, Italy, May 31, 1991.
67. Yim, K., de la Pena, J., Briones, R., Gencosmanoglu, R., Lineaweaver, W., Oliva, A., Buncke, H.: Muscle and myocutaneous flaps in rats: Studies of latissimus dorsi, serratus anterior and gracilis muscles; and rectus, latissimus and gracilis myocutaneous flaps. Basic and Applied Myology: Perspectives for the 90's, Padova, Italy, May 31, 1991.
68. Milbourn, C., Lineaweaver, W., Alpert, B., Buncke, G.M., Oliva, A., Siko, P., Buncke, H.J.: Experience with 111 microsurgical transplants of the gracilis muscle. American Society of Plastic and Reconstructive Surgeons Annual Meeting, Seattle, WA, September 15, 1991.
69. Oliva, A., Long, J.B., Buncke, H.J., Buncke, G.M., Lineaweaver, W.C., Yim, K.K.: Simultaneous in situ bypass revascularization and microvascular transplantation in lower extremity salvage. American Society of Plastic and Reconstructive Surgeons Annual Meeting, Seattle, WA, September 26, 1991.
70. Oliva, A., Siko, P., Buncke, G.M., Lineaweaver, W., Alpert, B.S., Buncke, H.J.: Microvascular transplantation in head and neck contour defects. American Society of Plastic and Reconstructive Surgeons Annual Meeting (poster session), Seattle, WA, September 22-26, 1991.
71. Milbourn, C.T., Lineaweaver, W., Alpert, B.S., Buncke, G.M., Oliva, A., Siko, P.P., Buncke, H.J.: Experience with 111 microsurgical transplants of the gracilis muscle. American Society for Reconstructive Microsurgery Annual Meeting, Orlando, FL, September 28, 1991.
72. Hui, K.C.W., Rumley, T., Lineaweaver, W., Buncke, H.J.: The extended gracilis myocutaneous flap: An anatomical dissection. American Society for Reconstructive Microsurgery Annual Meeting, Orlando, FL, September 18, 1991.
73. Gencosmanoglu, R., Yim, K., Lineaweaver, W., Buncke, H.J.: Comparison of arterialized venous muscle flaps and arteriovenous flow reversal flaps in a rat model. American Society for Reconstructive Microsurgery Annual Meeting, Orlando, FL, September 30, 1991.

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74. Gayle, L., Lineaweaver, W., Oliva, A., Siko, P., Buncke, G.M., Alpert, B.S., Yim, K., Buncke, H.J.: Treatment of chronic osteomyelitis with debridement and microvascular flap transfer. American Society for Reconstructive Microsurgery Annual Meeting, Orlando, FL, September 28, 1991.
75. De La Pena, J., Cuesy, C., Hernandez, E., Dominguez, A., Zepeda, J., Lineaweaver, W.: Management of size discrepancy in arterial anastomoses by intussusception of the proximal vessel into the distal vessel: Experimental and clinical studies. American Society for Reconstructive Microsurgery, Annual Meeting, Orlando, FL, September 30, 1991.
76. Gayle, L.B., Lineaweaver, W., Oliva, A., Siko, P., Buncke, G.M., Alpert, B., Yim, K., Buncke, H.J.: Treatment of chronic osteomyelitis with debridement and microvascular flap transfer. American Society of Plastic and Reconstructive Surgeons (poster session), Annual Meeting, Seattle, WA, September 22-26, 1991.
77. Chansorn, C., Tonken, H., Zhang, F., Campagna-Pinto, D., Newlin, L., Buncke, H., Lineaweaver, W.: Primary common bile duct anastomosis in the rat using microsurgical technique. Plastic Surgery Research Council, Toronto, Canada, May 1, 1992.
78. Lineaweaver, W.: Vein grafting in microvascular tissue transplantation. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
79. Lineaweaver, W.: Gracilis muscle transplantation. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
80. Lineaweaver, W.: Serratus anterior muscle transplantation. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
81. Lineaweaver, W.: Reconstruction after a failed flap. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
82. Lineaweaver, W.: Fluoroscien monitoring. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
83. Hui, K.C.W., Rumley, T., Lineaweaver, W., Buncke, H.J.: The anatomy of motor innervation of the rectus abdominis muscle: Implications for facial reanimation. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
84. Lineaweaver, W.: Functional muscle transfers. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
85. Lineaweaver, W.: Osteomyelitis: Results of treatment with microvascular muscle transplantations. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 19, 1992.
86. Oliva, A., Long, J.B., Buncke, H.J., Buncke, G.M., Lineaweaver, W.: Lower extremity salvage by simultaneous in situ bypass revascularization and free tissue transfer. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 20, 1992.
87. Lineaweaver, W., Buncke, H.J.: Bilateral inferior epigastric flaps. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 21, 1992.

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88. Hui, K.C.W., Rumley, T., Lineaweaver, W., Buncke, H.J.: The extended gracilis myocutaneous saphenous vein flap. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 22, 1992.
89. Hui, K.C.W., Rumley, T., Lineaweaver, W., Buncke, H.J.: The serratus anterior-rib composite flap: Anatomical studies and application to hand reconstruction. ASRM/PSEF Current Concepts in Microsurgical Tissue Transfer Symposium, St. Louis, MO, March 22, 1992.
90. Lineaweaver, W.: Microsurgical gastrointestinal reconstruction, Edward R. Woodward Symposium, Department of Surgery, University of Florida College of Medicine, Gainesville, FL, March 27, 1992.
91. Lineaweaver, W., Alpert, B.S.: Microsurgery – functional coverage solutions (instructional course). 22<sup>nd</sup> Annual Meeting of the American Association for Hand Surgery, Washington, D.C., September 18, 1992.
92. Tonken, H., Chansorn, C., Zheng, F., Newlin, L., Buncke, H., Lineaweaver, W.: Microsurgical anastomosis of the common bile duct in rats (video). American Society of Plastic and Reconstructive Surgeons 61<sup>st</sup> Scientific Meeting, Washington, D.C., September 23, 1992.
93. Partington, M., Lineaweaver, W., O'Hara, M., Kitzmiller, J., Valauri, F., Oliva, A., Buncke, G.M., Alpert, B.S., Buncke, H.J.: Unrecognized injuries in patients referred for emergency microsurgery. American Society of Plastic and Reconstructive Surgeons 61<sup>st</sup> Scientific Meeting (poster session), Washington, D.C., September 23, 1992.
94. Chansorn, C., Tonken, H., Zhang, F., Newlin, L., Buncke, H., Lineaweaver, W.: Microsurgical anastomosis of the common bile duct in rats (video). American Society for Reconstructive Microsurgery, Eighth Annual Meeting, Phoenix, AZ, November 7-9, 1992.
95. Yim, K., Tonken, H., Newlin, L., Buncke, H.J., Lineaweaver, W.: Microvascular transfer of anterior and posterior gracilis muscles in the rat (video). American Society for Reconstructive Microsurgery, Eighth Annual Meeting, Phoenix, AZ, November 7-9, 1992.
96. Tonken, H., Yim, K., Gencosmanoglu, R., Sudekum, A., Barkin, H., Buncke, H., Lineaweaver, W.: Experimental microvenous thrombosis following anastomosis. American Society for Reconstructive Microsurgery, Eighth Annual Meeting, Phoenix, AZ, November 8, 1992.
97. Buncke, H.J., Oliva, A., Buncke, G.M., Lineaweaver, W.C., Jackson, R.L., Alpert, B.S.: Experience with over 1,000 microvascular transplantations: a retrospective review. American Association of Plastic Surgeons, 72<sup>nd</sup> Annual Meeting, Philadelphia, PA, May 10, 1993.
98. Schadow, K.H., Lineaweaver, W.C.: Clinical and microbiological aspects of leech associated aeromonas. Fourth International Symposium on Aeromonas and Pleiromonas (poster session), Atlanta, GA, May 15-16, 1993.
99. Zhang, F., Lineaweaver, W., Kao, S., Campagna-Pinto, D., Ustuner, T., Buncke, H.J.: Effects of motor and sensory neurotization on the mass of transplanted muscle. Groupe pour l'Avancement de la Microchirurgie, 18<sup>th</sup> Congress, St. Tropez, France, May 22, 1993.
100. Kao, S.D., Zhang, F., Lineaweaver, W., Newlin, L., Buncke, H.J.: Microvascular gastrocnemius muscle transplantation in the rat (video). American Society for Reconstructive Microsurgery, 9<sup>th</sup> Annual Meeting, Kansas City, MO, September 25-27, 1993.

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101. Kao, S.D., Zhang, F., Degnan, K., Lineaweaver, W.: Microvascular transfer of the rectus abdominis muscle and myocutaneous flaps in rats (video). American Society for Reconstructive Microsurgery, 9<sup>th</sup> Annual Meeting, Kansas City, MO, September 25-17, 1993.
102. Kao, S.D., Sudekum, A., Zhang, F., Lineaweaver, W., Newlin, L., Buncke, H.J.: Whole limb transplantation in the rat (video). American Society for Reconstructive Microsurgery, 9<sup>th</sup> Annual Meeting, Kansas City, MO, September 25-27, 1993.
103. Hui, K., Lineaweaver, W., Ramos, D., Hentz, V., Norris, M., Steinberg, G.: The role of microsurgical flap procedures in a medical center. Pan Pacific Surgical Association, 22<sup>nd</sup> Congress, Hong Kong, February 1, 1994.
104. Hui, K., Lineaweaver, W.: "Kite" shaped rectus abdominis myocutaneous flap for vaginal reconstruction. Pan Pacific Surgical Association, 22<sup>nd</sup> Congress, Hong Kong, February 2, 1994.
105. Meuli-Simmen, C., Buncke, H.J., Oliva, A., Buncke, G.M., Lineaweaver, W.C., Jackson, R.L., Alpert, B.S., Siko, P.: 1000 microvascular transplants. DAM, Lenzburg, Switzerland, October 21, 1993.
106. Meuli-Simmen, C., Buncke, H.J., Oliva, A., Buncke, G.M., Lineaweaver, W.C., Jackson, R.L., Alpert, B.S., Siko, P.: 200 toe transplants in 20 years. DAM, Lenzburg, Switzerland, October 21, 1993.
107. Lineaweaver, W., Eusterman, V., Hui, K.C.W., Schuer, L., Schendel, S., Fee, W., Goode, R.L.: Treatment of nasocranial defects with microvascular muscle transplants into the anterior cranial fossa. American Society for Reconstructive Microsurgery, Tenth Annual Meeting, Marco Island, FL, January 12, 1995.
108. Zhang, F., Lineaweaver, W.: Mechanical evaluation of anastomotic tension and patency. American Society for Reconstructive Microsurgery, Tenth Annual Meeting, Marco Island, FL, January 12, 1995.
109. Hui, K., Lineaweaver, W.: Double Z-plasty closure of donor defects of radial forearm free flaps. American Society for Reconstructive Microsurgery, Tenth Annual Meeting, (poster session), Marco Island, FL, January 12-14, 1995.
110. Lineaweaver, W.: The role of microsurgical flap procedures in the medical center: an economic analysis. American Society for Reconstructive Microsurgery, Tenth Annual Meeting, Marco Island, FL, January 13, 1995.
111. Lineaweaver, W., Merle, M.: Replantation: Technical tips for improved functional outcome. ASRM/AAHS Instructional Course, Marco Island, FL, January 14, 1995.
112. Lineaweaver, W.: The Type III Tibia: Soft tissue coverage strategies. 21<sup>st</sup> Annual Symposium (Management of Lower Limb Trauma and Complications), Division of Orthopedics, University of Ottawa, Ottawa, Canada, May 11, 1995.
113. Lineaweaver, W.: Classification and treatment of tibial osteomyelitis. 21<sup>st</sup> Annual Symposium (Management of Lower Limb Trauma and Complications), Division of Orthopedics. University of Ottawa, Ottawa, Canada, May 11, 1995.
114. Lineaweaver, W.: The chronically infected Achilles tendon repair. 21<sup>st</sup> Annual Symposium (Management of Lower Limb Trauma and Complications), Division of Orthopedics. University of Ottawa, Ottawa, Canada, May 12, 1995.



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115. Sabelman, E., Koran, P., Diep, N., Lineaweaver, W.: Collagen/hyaluronic acid matrices for connective tissue repair. Materials Research Society, Symposium on Polymers in Medicine and Pharmacy, San Francisco, CA, April 17, 1995.
116. Meuli-Simmen, C., Meuli, M., Yingling, C., Hoffman, K.M., Buncke, H.J., Lineaweaver, W., Harrison, M.R., Adzick, N.S.: Failure of the fetal sciatic nerve to regenerate at mid-gestation. Tenth Sunderland Meeting, Zürich, Switzerland, June 27, 1995.
117. Meuli-Simmen, C., Meuli, N., Yingling, C., Hoffman, K., Eiman, T., Buncke, H.J., Lineaweaver, W., Harrison, M.R., Adzick, N.S.: Failure of the fetal sciatic nerve to regenerate at mid-gestation. Plastic Surgery/Wound Healing I, Surgical Forum, 81<sup>st</sup> Annual Clinical Congress, American College of Surgeons, New Orleans, LA, October 23, 1995.
118. Lee, G.K., Zhang, F., Li, K., Lineaweaver, W., Hui, K.: Magnetic imaging can be used as a monitoring device to detect vascular occlusion of a muscle flap in a rabbit animal model and is more reliable than a thermocouple. Plastic Surgery/Wound Healing II, Surgical Forum, 81<sup>st</sup> Annual Clinical Congress, American College of Surgeons, New Orleans, LA, October 24, 1995.
119. Lineaweaver, W.: Flap dissections: Scapular, latissimus and serratus flaps. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
120. Lineaweaver, W., Hui, K., Hentz, R., Ramos, D., Steinberg, G.: The evolution of the role of microsurgical flap procedures in a medical center. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
121. Lineaweaver, W., Hui, K., Yim, K., Ruyle, M.: The role of the plastic surgeon in the management of surgical infections. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
122. Lineaweaver, W., Eusterman, V., Hui, K., Shuer, L., Schendel, S., Fee, W., Goode, R.: Intracranial muscle flaps for treatment of anterior cranial fossa defects. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
123. Lineaweaver, W., Hui, K., Ramos, D., Fealy, M., Bresnick, S.: Rectus motor nerves as acute nerve grafts in upper extremity injuries. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
124. Lineaweaver, W., Yim, K., Zhang, F.: Microsurgical muscle and myocutaneous flap models in the rat. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
125. Tsai, T., Lineaweaver, W., Schusterman, M.: Vascularized bone grafts. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 27, 1995.
126. Lineaweaver, W., Hui, K.: Cross facial vein grafting. First International Workshop of Reconstructive Microsurgery, Hospital ABC, Mexico City, Mexico, October 28, 1995.
127. Hui, K., Sutkin, H., Wu, P., Lineaweaver, W.: Latissimus dorsi donation in the handicapped. American Society for Reconstruction Microsurgery, 11<sup>th</sup> Annual Meeting (poster session), Tucson, AZ, January 15-17, 1996.

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128. Lineaweaver, W., Hui, K., Yim, K., Ruyle, M.: Surgical infection: The role of the plastic surgeon. Pan Pacific Surgical Association, 23<sup>rd</sup> Congress, Honolulu, HI, January 22, 1996.
129. Hui, K., Lineaweaver, W.: Vascular diseases of the lower extremity. Pan Pacific Surgical Association, 23<sup>rd</sup> Congress, Honolulu, HI, January 24, 1996.
130. Lineaweaver, W., Eusterman, V., Hui, K., Shuer, L., Schendel, S., Fee, W., Goode, R.: Intracranial flaps for anterior cranial fossa defects. Pan Pacific Surgical Association, 23<sup>rd</sup> Congress, Honolulu, HI, January 24, 1996.
131. Lineaweaver, W., Hui, K., Ramos, D., Yim, K., Bresnick, S., Fealy, M.: Immediate post-traumatic nerve grafts using rectus motor nerves. Pan Pacific Surgical Association, 23<sup>rd</sup> Congress, Honolulu, HI, January 24, 1996.
132. Hui, K., Lineaweaver, W.: Free TRAM flap augmentation of the calf. Pan Pacific Surgical Association, 23<sup>rd</sup> Congress, Honolulu, HI, January 26, 1996.
133. Hui, K., Lakha, A., Lineaweaver, W.: Maxillary alveolus reconstruction after gunshot injury: Use of a radial forearm osteocutaneous flap with dental implants. 12<sup>th</sup> Symposium, ISRM (poster session), Singapore, February 7, 1996.
134. Lineaweaver, W., Hui, K.C.W., Bresnick, S., Fealy, M.: Acute reconstruction of traumatic injuries of ulnar and median nerves by grafting with motor nerves from the rectus muscle. 12<sup>th</sup> Symposium, ISRM (poster session), Singapore, February 7, 1996.
135. Hui, K.C.W., Sutkin, H., Wu, P., Tingley, S., Lineaweaver, W.: Latissimus dorsi donation in the handicapped. 12<sup>th</sup> Symposium, ISRM, Singapore, February 9, 1996.
136. Lineaweaver, W., Hui, K., Hentz, V.R., Ramos, D., Steinberg, G.: The evolution of the role of microsurgical flap procedures in the medical center. 12<sup>th</sup> Symposium, ISRM, Singapore, February 9, 1996.
137. Lineaweaver, W., Hui, K.C.W.: Cross facial vein grafting in complicated flap reconstruction of the face and jaw. 12<sup>th</sup> Symposium, ISRM, (poster session), February 9, 1996.
138. Hui, K.C.W., Lineaweaver, W.: Z-plasty closure of donor defects of radial forearm free flaps. 12<sup>th</sup> Symposium, ISRM (poster session), February 9, 1996.
139. Chang, J., Most, D., Hui, K., Lineaweaver, W.: Upregulation of transforming growth factor Beta-1 and basic fibroblast growth factor mRNA in rabbit Zone II flexor tendon wound healing. Combined Meeting, American Society for Surgery of the Hand and Japanese Society for Surgery of the Hand, Lahaina, HI, March 22, 1996.
140. Chang, J., Most, D., Hui, K., Siebert, J., Longaker, M., Lineaweaver, W.: Upregulation of transforming growth factor Beta-1 and wound healing. 41<sup>st</sup> Annual Meeting, Plastic Surgery Research Council (poster session), St. Louis, MO, June 4, 1996.
141. Lineaweaver, W.: A surgeon looks at lymphedema: What would I let them do to me? Second National Lymphedema Network Conference, Burlingame, CA, September 21, 1996.
142. Hui, K., Lineaweaver, W., Hentz, V., Ramos, D., Steinberg, G.: The evolution of the role of microsurgical flap procedures. Eighth Overseas Meeting of The Royal College of Surgeons of

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Edinburgh, held jointly with the College of Surgeons of Hong Kong, Clydebank, Glasgow, October 28, 1996.

143. Chang, J., Most, D., Siebert, J., Longaker, N., Hui, K., Lineaweaver, W.: Gene expression of transforming growth factor Beta-1 in basic fibroblast growth in rabbit Zone II flexor tendon wound healing. 65<sup>th</sup> Annual Scientific Meeting, American Society of Plastic and Reconstructive Surgery, Dallas, TX, November 11, 1996.
144. Menard, R.M., Zarins, C., Hui, K., Lineaweaver, W.: Microvascular free tissue transfer and salvage distal to two major vascular reconstructions. The Fifth Congress of Italian and American Plastic Surgeons, San Francisco, CA, November 14, 1996.
145. Lineaweaver, W., Rhoton, A., Habal, M.: Microsurgical anatomy of the facial nerve. The Fifth Congress of Italian and American Plastic Surgeons, San Francisco, CA, November 15, 1996.
146. Hui, K., Lineaweaver, W., Goodman, S., Bloom, H.: Revascularized free fibula bone grafts in complex non-unions of the upper extremity. 27<sup>th</sup> Annual Meeting, American Association for Hand Surgery (poster session), Boca Raton, FL, January 8-11, 1997.
147. Ozek, C., Zhang, F., Lineaweaver, W., Chin, B., Newlin, L., Eiman, T., Buncke, H.J.: Arterialization of the venous system in a rat limb model. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery, Boca Raton, FL, January 13, 1997.
148. Bodor, R., Zhang, F., Yoleri, L., Lineaweaver, W., Buncke, G., Buncke, H.: Blood flow velocity as a factor in postoperative microvascular patency. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery, Boca Raton, FL, January 15, 1997.
149. Hui, K., Lineaweaver, W., Lakha, A., Walker, M., Schendel, S.: Complex facial reconstruction in trauma. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.
150. Karanas, Y., Yim, K., Hui, K., Lineaweaver, W.: The use of long interpositional vein grafts in microsurgical reconstruction. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.
151. Menard, R., Zarins, C., Lineaweaver, W.: Microvascular free tissue transfer and foot salvage distal to two major vascular reconstructions. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.
152. Persons, B., Hui, K., Chen, I., Loh, N., Jeffrey, R.B., Lineaweaver, W.: Power Doppler imaging for preoperative assessment of proposed myocutaneous flaps. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.
153. Persons, B., Hui, K., Chen, I., Loh, N., Jeffrey, R.B., Lineaweaver, W.: Power Doppler imaging for postoperative evaluation of myocutaneous flaps. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.
154. Zhang, F., Chin, B., Ozek, C., Weibel, T.J., Lineaweaver, W., Buncke, H.J.: Termino-lateral neurorrhaphy: an experimental study in the rat. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.

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155. Zhang, F., Ho, P., Chin, B., Ozek, C., Buncke, H., Lineaweaver, W.: The effect of microvascular vein grafting on a transplanted muscle flap model. Twelfth Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Boca Raton, FL, January 12-15, 1997.
156. Hui, K., Lineaweaver, W.: Functional muscle transplantation to injured facial nerves for facial reanimation in traumatic facial palsies. Seventh Annual Meeting, American Society for Peripheral Nerve, Williamsburg, VA, June 6, 1997.
157. Lineaweaver, W.: The history and development of reconstructive microsurgery. Fourth SGH Stanford Joint Update-Reconstructive Microsurgery, Singapore General Hospital, Singapore, August 1, 1997.
158. Lineaweaver, W.: Role of micro-reconstruction in severe lower limb trauma. Fourth SGH Stanford Joint Update-Reconstructive Microsurgery, Singapore General Hospital, Singapore, August 2, 1997.
159. Lineaweaver, W.: Mutilating injuries of the hand. Fourth SGH Stanford Joint Update – Reconstructive Microsurgery, Singapore General Hospital, Singapore, August 1, 1997.
160. Lineaweaver, W.: Pitfalls and problems in reconstructive surgery. Fourth SGH Stanford Joint Update – Reconstructive Microsurgery, Singapore General Hospital, Singapore, August 1, 1997.
161. Lineaweaver, W.: Choosing the audience: Writing the first draft. SGH Postgraduate Institute Medical Writing Seminar, Singapore, August 3, 1997.
162. Lineaweaver, W.: Polishing the manuscript. Maximizing publication potential. SGH Postgraduate Institute Medical Writing Seminar, Singapore, August 3, 1997.
163. Lineaweaver, W.: The review process. Handling revisions, rejection and success. SGH Postgraduate Institute Medical Writing Seminar, Singapore, August 3, 1997.
164. Lineaweaver, W.: Reconstructive surgery in lower limbs. Symposium in Reconstructive Surgery, Department of Surgery, Kwong Wah Hospital, Hong Kong, August 9, 1997.
165. Lineaweaver, W.: Pitfalls and problems in reconstructive microsurgery. Symposium in Reconstructive Surgery, Department of Surgery, Kwong Wah Hospital, Hong Kong, August 9, 1997.
166. Sabelman, E., Diep, N., Lineaweaver, W.: Collagen/hyaluronic acid matrices for connective tissue repair. First Smith and Nephew International Symposium on Advances in Tissue Engineering (poster session), University of York, U.K., July 20-23, 1997.
167. Ozek, C., Zhang, F., Lineaweaver, W., Buncke, H.: Arterialization of the venous system in a rat limb model. Eighth European Congress, IPRAS, Lisbon, Portugal, June 25, 1997.
168. Ozek, C., Zhang, F., Lineaweaver, W., Buncke, H.: A new, simplified radio-opaque injection technique for visualization of rat arteries. Eighth European Congress, IPRAS, Lisbon, Portugal, June 25, 1997.
169. Lineaweaver, W., Hui, K., Yim, K., Shuster, B., Eggleston, J.: The role of the plastic surgeon in the management of surgical infection. 66<sup>th</sup> Annual Meeting, ASPRS, San Francisco, CA, September 23, 1997.
170. Lineaweaver, W., Hui, K., Krave, K., Mailhot, C.: The economics of microsurgery cases and routine cases in a medical center. 66<sup>th</sup> Annual Meeting, ASPRS, San Francisco, CA, September 24, 1997.

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171. Laub, D.R., Lineaweaver, W., Jeffrey, B.: Power Doppler imaging in hand surgery. 28<sup>th</sup> Annual Meeting, AAHS, Scottsdale, AZ, January 9, 1998.
172. Lineaweaver, W., Hui, K., Krave, K., Mailhot, C.: The economics of microsurgical cases and routine cases in a medical center. 13<sup>th</sup> Annual Meeting, ASRM, Scottsdale, AZ, January 12, 1998.
173. Cheung, W., Zhang, F., Buncke, H.J., Lineaweaver, W.: The effect of anastomosis and geometry of vessel curvature on blood flow velocity and patency in microvessels. 13<sup>th</sup> Annual Meeting, ASRM (poster session), Scottsdale, AZ, January 10-13, 1998.
174. Hui, K., Nowak, K., Lineaweaver, W.: Complex esophageal reconstruction with composite jejunum and radial forearm flap. 13<sup>th</sup> Annual Meeting, (poster session), Scottsdale, AZ, January 10-13, 1998.
175. Laub, D., Zhang, F., Buncke, H.J., Lineaweaver, W.: Vascularized peroneal nerve graft in a rat model. 13<sup>th</sup> Annual Meeting, ASRM, (poster session), Scottsdale, AZ, January 10-13, 1998.
176. Lineaweaver, W.: Economics and microsurgical cases. Pan Pacific Surgical Association, 24<sup>th</sup> Biennial Congress, Honolulu, HI, January 27, 1998.
177. Lineaweaver, W.: The role of microsurgery in severe lower limb trauma. Pan Pacific Surgical Association, 24<sup>th</sup> Biennial Congress, Honolulu, HI, January 27, 1998.
178. Lineaweaver, W.: Microsurgical anatomy of the facial nerve. Pan Pacific Surgical Association, 24<sup>th</sup> Biennial Congress, Honolulu, HI, January 27, 1998.
179. Lineaweaver, W.: Mutilating injuries of the hand. Pan Pacific Surgical Association, 24<sup>th</sup> Biennial Congress, Honolulu, HI, January 28, 1998.
180. Chang, J., Thunder, R., Most, D., Longaker, M., Lineaweaver, W.: Neutralizing antibody to TGF-B1 improves postoperative range of motion in flexor tendon wound healing. 43<sup>rd</sup> Annual Meeting, Plastic Surgery Research Council, Loma Linda, CA, April 7, 1998.
181. Ho, P., Inserra, M., Zhang, F., Lineaweaver, W., Terris, D.: California Society of Plastic Surgeons Best Paper: Quantifying nerve tension and its effect on sciatic function. 67<sup>th</sup> Annual Scientific Meeting ASPRS, Boston, MA, October 5, 1998.
182. Thunder, R., Chang, J., Most, D., Longaker, M., Lineaweaver, W.: Neutralizing antibody to tumor growth factor Beta-1 improves postoperative range of motion in flexor tendon wound healing. 84<sup>th</sup> Clinical Congress, American College of Surgeons, Orlando, FL, October 27, 1998.
183. Lineaweaver, W.: History of microsurgery. AAHS/ASRM Resident and Fellows Symposium, Waikoloa, HI, January 16, 1999.
184. Li, J., Zhang, F., Xu, X., Shi, D., Lineaweaver, W., Buncke, H.: Biliary tract reconstruction by using autologous vein graft in rats. Annual Meeting, American Society for Reconstructive Microsurgery, Waikoloa Village, HI, January 18, 1999.
185. Komorowska-Timek, E., Chen, S., Zhang, F., Lineaweaver, W., Buncke, H.: Prolonged topical use of verapamil and lidocaine decreases skin flap necrosis. Annual Meeting, American Society for Reconstructive Microsurgery, Waikoloa Village, HI, January 18, 1999.

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186. Zhang, F., Qiao, Q., Chen, S., Lineaweaver, W., Buncke, H.J.: Patterns of flap loss related to arterial and venous insufficiency in the rat pedicled TRAM flap. Annual Meeting, American Society for Reconstructive Microsurgery (poster session), Waikoloa Village, HI, January 13-16, 1999.
187. Karanas, Y., Hu, M., Bogdan, M., Longaker, M., Lineaweaver, W., Buncke, H., Hentz, V., Chang, J.: Gene expression of TGF-Beta transformation in interposition nerve grafting. 44<sup>th</sup> Annual Meeting, Plastic Surgery Research Council, Pittsburgh, PA, May 23, 1999.
188. Komorowska-Timek, E., Zhang, F., Shi, D., Levin, D., Lineaweaver, W., Buncke, H.: Long term follow-up study of cryopreserved arterial iso and allografts in the rat model. 44<sup>th</sup> Annual Meeting, Plastic Surgery Research Council (poster session), Pittsburgh, PA, May 24, 1999.
189. Hui, K., Lineaweaver, W.: Hospital revenues and profits from microsurgical cases. 13<sup>th</sup> Symposium, International Society of Reconstructive Microsurgery, Los Angeles, CA, June 26, 1999.
190. Hui, K., Lineaweaver, W.: The maturation of the role of microsurgical flap procedures in a medical center. 13<sup>th</sup> Symposium, International Society of Reconstructive Microsurgery, Los Angeles, CA, June 26, 1999.
191. Karanas, Y., Chang, J., Lineaweaver, W., Hentz, V.: Gene expression of TGF-Beta in peripheral nerve grafts. Residents and Fellows Conference, American Society for Surgery of the Hand, Boston, MA, September 1, 1999.
192. Karanas, Y., Hu, M., Bogdan, M., Longaker, M., Lineaweaver, W., Buncke, H., Hentz, V., Chang, J.: Gene expression of TGF-Beta isoforms in interposition nerve grafting. 68<sup>th</sup> Scientific Meeting, American Society of Plastic and Reconstructive Surgeons, New Orleans, LA, October 27, 1999.
193. Kryger, Z., Zhang, F., Lineaweaver, W., Buncke, H.J.: A novel method of nerve growth factor inhibition as a means of treating the effects of peripheral nerve injury. American Association of Hand Surgery (poster session), Miami Beach, FL, January 5-8, 2000.
194. Lineaweaver, W.: Replantation – advanced strategies. Resident/Fellow Symposium, American Society of Reconstructive Microsurgery, Miami Beach, FL, January 9, 2000.
195. Kryger, Z., Zhang, F., Lineaweaver, W., Buncke, H.J.: The effects of VEGF on survival of a myocutaneous random flap and a gracilis muscle flap in the rat. American Society of Reconstructive Microsurgery, Miami Beach, FL, January 9, 2000.
196. Lineaweaver, W.: Molecular biology for plastic surgeons. 25<sup>th</sup> Biennial Meeting, Pan Pacific Surgical Association, Honolulu, Hawaii, January 30, 2000.
197. Lineaweaver, W.: Microsurgery – A conceptual history. 25<sup>th</sup> Biennial Meeting, Pan Pacific Surgical Association, Honolulu, Hawaii, January 30, 2000.
198. Lineaweaver, W.: The maturation of the role of microsurgical flap procedures in a medical center. 25<sup>th</sup> Biennial Meeting, Pan Pacific Surgical Association, Honolulu, Hawaii, January 31, 2000.
199. Lineaweaver, W.: Bone marrow transplantation and epithelial allografting in epidermolysis bullosa. Lanai Advanced Cosmetic Surgery Symposium, Pan Pacific Surgical Association, Lanai, Hawaii, February 3, 2000.



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200. Zhang, F., Lineaweaver, W., Buncke, H.J.: Microsurgical transplantation and replantation models in rats. 16<sup>th</sup> Annual Meeting, Society of Microsurgical Specialists, San Francisco, CA, May 8, 2000.
201. Dorsett-Martin, W., Zhang, F., Lineaweaver, W.: Issues of risk management, safety training and orientation for students in microsurgery laboratories. 16<sup>th</sup> Annual Meeting, Society of Microsurgical Specialists, San Francisco, CA, May 8, 2000.
202. Komorowska-Timek, E., Chen, S.G., Zhang, F., Lineaweaver, W., Buncke, H.J.: Prolonged topical use of verapamil and lidocaine decreases skin necrosis. 16<sup>th</sup> Annual Meeting, Society of Microsurgical Specialists, San Francisco, CA, May 9, 2000.
203. Kryger, Z., Dogan, T., Zhang, F., Komorowska-Timek, E., Cheng, C., Lineaweaver, W., Buncke, H.J.: The effects of VEGF on survival of a myocutaneous and muscle flaps in rats. 16<sup>th</sup> Annual Meeting, Society of Microsurgical Specialists, San Francisco, CA, May 9, 2000.
204. Kryger, Z., Kryger, G., Zhang, F., Levin, D., Shelto, D.L., Nishimura, M., Lineaweaver, W., Buncke, H.J.: Experimental treatment of a traumatic neuroma in the rat: Blocking nerve growth factor. 16<sup>th</sup> Annual Meeting, Society of Microsurgical Specialists, San Francisco, CA, May 9, 2000.
205. Lineaweaver, W.: Breast cancer, reconstruction and lymphedema: Unanswered questions. 4<sup>th</sup> NLN International Conference, Orlando, FL, September 14, 2000.
206. Lineaweaver, W.: Reconstructive microsurgery of the lower extremity. 12<sup>th</sup> Congress, Turkish Society of Plastic, Reconstructive and Aesthetic Surgery, Izmir, Turkey, September 29, 2000.
207. Fischer, K., Zhang, F., Komorowska-Timek, E., Guo, M., Dorsett-Martin, W., Buncke, H., Lineaweaver, W.: Vascular endothelial growth factor improves flap survival in a rat TRAM flap model. 69<sup>th</sup> Scientific Meeting, American Society of Plastic Surgeons, Los Angeles, CA, October 15, 2000.
208. Zhang, F., Inserra, M., Ho, P., Terris, D., Lineaweaver, W.: Quantification of nerve tension after nerve repair: Correlations with nerve gaps and sciatic function index. Annual Meeting, ASPN, San Diego, CA, January 14, 2001.
209. Fischer, K., Zhang, F., Komorowska-Timek, E., Guo, M., Cui, D., Dorsett-Martin, W., Buncke, H., Lineaweaver, W.: Improvement in skin paddle survival by application of VEGF in a rat TRAM model. Senior Residents' Conference, Brown University, Providence, RI, March 29, 2001.
210. Lineaweaver, W.: Microsurgery – a conceptual history. Sixth International Practical Course in Microsurgery, Cluj-Napoca, Romania, April 4, 2001.
211. Lineaweaver, W.: Are there physiological differences between pedicled flaps and microsurgical flaps? Sixth International Practical Course in Microsurgery, Cluj-Napoca, Romania, April 5, 2001.
212. Komorowska-Timek, E., Timek, T., Szuba, A., Zhang, F., Lineaweaver, W., Hardesty, R., Buncke, H.J.: The effect of single intrapedicule administration of VEGF on necrosis and pedicle dependence of the rat island flap. 46<sup>th</sup> Annual Meeting, Plastic Surgery Research Council, Milwaukee, WI, June 12, 2001.
213. Caplan, J., Angel, M.F., Zhang, F., Rogers, B., Morgan, R., Dorsett-Martin, W., Lineaweaver, W.: The role of free radicals in necrosis of skin grafts compromised with hematomas. 46<sup>th</sup> Annual Meeting, Plastic Surgery Research Council, Milwaukee, WI, June 12, 2001.

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214. Lineaweaver, W.: Limited segmental resection of symptomatic lower extremity lymphodystrophic tissue in high-risk patients. 18<sup>th</sup> International Congress of Lymphology, Genoa, Italy, September 5, 2001.
215. Lineaweaver, W.: Lymphangio-adenoma (nodo) dysplasias, lymphangiomas, lymphangectasias (discussion). 18<sup>th</sup> International Congress of Lymphology, Genoa, Italy, September 5, 2001.
216. Lineaweaver, W.: Interaction between non-operative and microsurgical treatments of lymphedema. 18<sup>th</sup> International Congress of Lymphology, Genoa, Italy, September 6, 2001.
217. Komorowska-Timek, E., Timek, T., Brevetti, L., Zhang, F., Lineaweaver, W.: The effect of single intrapedicule administration of vascular endothelial growth factors on necrosis and pedicle dependence of the rat island flap. Inaugural Congress, World Society of Reconstructive Microsurgery, Taipei, Taiwan, October 31, 2001.
218. Lineaweaver, W., Zhang, F., Caplan, J.: Mandibular reconstruction with microsurgical fibular flaps following wide resection for ameloblastoma. Inaugural Congress, World Society of Reconstructive Microsurgery, Taipei, Taiwan, October 31, 2001.
219. Lineaweaver, W., Sud, V., Chang, J.: Acute grafting in traumatic peripheral nerve injuries. Inaugural Congress, World Society of Reconstruction Microsurgery, Taipei, Taiwan, October 31, 2001.
220. Komorowska-Timek, E., Timek, T., Lu, B., Szuba, A., Stuehlinger, M., Zhang, F., Lineaweaver, W., Hardesty, R., Buncke, H.J.: Systemic and intrapedicule administration of L-Arginine decreases necrosis of the rat's epigastric skin flap. (Poster) Inaugural Congress, World Society of Reconstructive Microsurgery, Taipei, Taiwan, November 1-2, 2001.
221. Stile, F., Zhang, F., Liu, H., Beck, J., Lineaweaver, W.: Effect of VEGF on Achilles tendon healing in a rat model. American Association of Hand Surgery, Cancun, Mexico, January 10, 2002.
222. Lineaweaver, W.: Use of rat models in training microsurgeons. 11<sup>th</sup> ASEAN Congress of Plastic Surgery, Singapore, February 2, 2002.
223. Cespedes, J.C., Cruse, J.M., Lewis, R.E., Dilioglu, S., Wang, H., Lineaweaver, W.: Decreased fibrinogen in spinal cord injury pressure sores (Poster) Annual Meeting, U.S.-Canadian Academy of Pathology, Chicago, IL, February 23, 2002.
224. Lineaweaver, W.: Modern leeching. Radio interview, American Association for the Advancement of Science, Washington, DC, March 5, 2002.
225. Lineaweaver, W., Zhang, F.: Small intestinal submucosa in abdominal repair after TRAM flap harvest in the rat. Cook Biotech Plastic Surgery Forum, Tampa, FL, April 7, 2002.
226. Ji, Y., Zhang, F., Lineaweaver, W., Teng, L., Zhou, X.D., Ji, J.: Vascular endothelial growth factor expression and the effect of exogenous VEGF on survival of a random flap in the rat. 47<sup>th</sup> Annual Meeting, Plastic Surgery Research Council, Boston, MA, April 19, 2002.
227. Wang, H., Lineaweaver, W., Cruse, J., Lewis, R.E.: Pressure ulcers in spinal cord injury patients: Cellular and molecular mechanisms for delayed healing. 47<sup>th</sup> Annual Meeting, Plastic Surgery Research Council (Poster session), Boston, MA, April 19, 2002.

**PRESENTATIONS: NATIONAL AND INTERNATIONAL**

- 228.Lineaweaver, W.: Microsurgery and the infrastructure of reconstructive surgery. Fourth Congress of Hand Surgery, Bucharest, Romania, October 17, 2002.
- 229.Lineaweaver, W.: Vascular endothelial growth factor and wound healing: An example of the changing biological bases of reconstructive surgery. Fourth Congress of Hand Surgery, Bucharest, Romania, October 18, 2002.
- 230.Lineaweaver, W.: Microsurgery and the infrastructure of reconstructive surgery. Victor Babes University, Timisoara, Romania, October 24, 2002.
- 231.Lineaweaver, W.: Acute nerve grafting. Instructional Course, "Peripheral nerve transplants", ASPN meeting, Kauai, Hawaii, January 11, 2003.
- 232.Zhu, C., Zhang, F., Lei, M., Oswald, T., Lineaweaver, W.: Small intestinal submucosa as a carrier for skin flap prefabrication. ASRM Annual Meeting, Kauai, Hawaii, January 12, 2003.
- 233.Sud, V., Lindley, S., Dorsett-Martin, W., Lineaweaver, W., Zhang, F., McDaniel, O., Bigler, S.: Evaluation of fructose diphosphate for salvage of ischemic gracilis muscle flap in rats. ASRM meeting, Kauai, Hawaii, January 12, 2003.
- 234.Stile, F., Schwartz, J., Smith, S., Walker, W., Lineaweaver, W.: Defining a patient population for microsurgery and complex reconstruction. ASRM Meeting, Kauai, Hawaii, January 14, 2003.
- 235.Oswald, T., Zhang, F., Pang, Y., Lei, M., Lineaweaver, W.: Evaluation of the mechanism of Vascular Endothelium Growth Factor on improving ischemic flap survival in rats. ASRM Meeting, Kauai, Hawaii, January 14, 2003.
- 236.Lineaweaver, W., Freeland, A.: ECRL transfer to the scaphoid tubercle for scapholunate instability. Symposium on Hand, Shanghai Branch of Chinese Medical Association, Shanghai, PRC, February 26, 2003.
- 237.Lineaweaver, W., Freeland, A.: Selective partial denervation for chronic wrist pain: an early report of results. Symposium on Hand, Shanghai Branch of Chinese Medical Association, Shanghai, PRC, February 26, 2003.
- 238.Lineaweaver, W.: Acute nerve grafting in trauma. Symposium on Hand, Shanghai Branch of Chinese Medical Association, Shanghai, PRC, February 26, 2003.
- 239.Lineaweaver, W.: Microsurgery: VEGF and wound healing. Symposium on Hand, Shanghai Branch of Chinese Medical Association, Shanghai, PRC, February 26, 2003.
- 240.Lineaweaver, W.: Microsurgery: A conceptual history. Symposium on Hand, Shanghai Branch of Chinese Medical Association, Shanghai, PRC, February 26, 2003.
- 241.Lineaweaver, W.: Philoctetes' wound. Symposium on Hand, Shanghai Branch of Chinese Medical Association, Shanghai, PRC, February 26, 2003.

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242. Pickus, E., Zhang, F., Ji, Y., Lineaweaver, W.: Cartilage repair using porcine small intestinal submucosa in a rabbit model. 48<sup>th</sup> Annual Meeting, Plastic Surgery Research Council, Las Vegas, NV, April 26, 2003.
243. Lewis, R., Cruse, J., Wang, H., Morrison, R., Lineaweaver, W.: Adhesion molecules in the pathogenesis of pressure ulcers in spinal cord injury patients. American Association of Immunology, Denver, CO, May 6, 2003.
244. Lineaweaver, W., Zhang, F.: Vascular endothelium growth factor and the biological bases of reconstructive surgery. Second Congress, World Society of Reconstructive Microsurgery, Heidelberg, Germany, June 11, 2003.
245. Lineaweaver, W.: Is scientific progress influenced by the reimbursement system? An American view. Second Congress, World Society of Reconstructive Microsurgery, Heidelberg, Germany, June 11, 2003.
246. Lineaweaver, W.: Microsurgical muscle flap coverage of the hand. Instructional Course on Soft Tissue Coverage of the Hand. American Association of Hand Surgery meeting, Palm Springs, CA, January 16, 2004.
247. Oswald, T., Zhang, F., Lei, M., Lineaweaver, W.: Comparison of muscle mass preservation in denervated muscle after motor and sensory end-to-side neurorrhaphy. American Society of Peripheral Nerve Meeting, Palm Springs, CA, January 17, 2004.
248. Oswald, T., Zhang, F., Lei, M., Lineaweaver, W.: Regulation of inducible Nitric Oxide Synthase in ischemic preconditioning of muscle flaps in a rat model. American Society of Reconstructive Microsurgery Meeting, Palm Springs, CA, January 18, 2004.
249. Lineaweaver, W.: VEGF and flap delay. Panel, Research and Clinical Practice, American Society of Reconstructive Microsurgery Meeting, Palm Springs, CA, January 20, 2004.
250. Lineaweaver, W., Zhang, F., Wood, J.: The roles of journals. Symposium on Experimental and Clinical Research of Peripheral Nerve Injury and Repair, Shanghai, PRC, April 25, 2004.
251. Lineaweaver, W., Zhang, F.: Peripheral nerve research in small animal models. Symposium on Experimental and Clinical Research of Peripheral Nerve Injury and Repair, Shanghai, PRC, April 25, 2004.
252. Lineaweaver, W., Zhang, F.: VEGF, flap survival and wound healing. Chinese Med. Assn. For Hand Surgery, Shanghai, PRC, May 22, 2004.
253. Lineaweaver, W.: Microsurgical muscle flap coverage of traumatic injuries of the hand and wrist. Chinese Med. Assn. For Hand Surgery, Shanghai, PRC, May 22, 2004.
254. Lineaweaver, W.: Vascular endothelium growth factor: acute and sustained effects. 7<sup>th</sup> Congress, International Society for Experimental Microsurgery, Debrecen, Hungary, September 4, 2004.

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255. Hu, E., Zhang, F., Lineaweaver, W.: Vascular endothelium growth factor gene therapy in improvement of skin paddle survival in a rat TRAM model. Plastic Surgery Session II, Surgical Forum, Clinical Congress of the American College of Surgeons, New Orleans, LA, October 12, 2004.
256. Hu, E., Zhang, F., Lei, M., Lineaweaver, W.: Cytokine gene expression in arterial and venous ischemia in a rat skin flap model. American Society for Reconstructive Microsurgery, Fajardo, Puerto Rico, January 16, 2005.
257. Chen, W., Jingushi, S., Iwamoto, Y., Zhang, F., Lineaweaver, W.: Prefabrication of muscle-pedicled bone flap with application of biphosphonate and BMP-2. American Society for Reconstructive Microsurgery (Poster session), Fajardo, Puerto Rico, January 16, 2005.
258. Hu, E., Zhang, F., Lineaweaver, W.: Small intestinal submucosa in abdominal wall repair after TRAM flaps. Multidisciplinary Summit on the Surgical Challenges Associated with Biological Materials. Santa Fe, NM, March 5, 2005.
259. Muskett, A., Barber, H., Johnson, W., Lineaweaver, W.: Abdominal hernia. 84<sup>th</sup> Annual Meeting, AAPS, Scottsdale, AZ, May 11, 2005.
260. Lineaweaver, W., Hu, E.: Use and complications of biologics in abdominal wall reconstruction. Bariatric Plastic Surgery Workshop, Amelia Island, FL, October 13, 2005.
261. Lineaweaver, W., Oswald, T.: Abdominal wall reconstruction. Bariatric Plastic Surgery Workshop, Amelia Island, FL, October 13, 2005.
262. Lineaweaver, W., Rogers, B.: Economic performance of a Center for Microsurgery and Complex Reconstruction at an academic medical center. American Society for Reconstructive Microsurgery, Tucson, AZ, January 15, 2006.
263. Lineaweaver, W., Oswald, T.: Abdominal wall reconstruction and problem analysis in plastic surgery, UCSF Plastic Surgery, 6<sup>th</sup> Biennial Scientific Program and Alumni Reunion, San Francisco, CA, February 24, 2006.
264. Lineaweaver, W., Rogers, B., Oswald, T.: Economic performance of the UMC Center for Microsurgery. UCSF Plastic Surgery, 6<sup>th</sup> Biennial Scientific Program and Alumni Reunion, San Francisco, CA, February 25, 2006.
265. Lineaweaver, W.: From medical student to microsurgical fellow. 8<sup>th</sup> Congress of the European Federation of Societies for Microsurgery, Cluj, Romania, May 18, 2006.
266. Lineaweaver, W.: Microsurgery and problem analysis in reconstructive surgery. 8<sup>th</sup> Congress of the European Federation of Societies for Microsurgery, Cluj, Romania, May 19, 2006.
267. Lineaweaver, W.: Microsurgery and the analysis of reconstructive surgery problems. ISEM, 8<sup>th</sup> Congress, Montreal, Quebec, July 17, 2006.
268. Lineaweaver, W.: Philoctetes' wound. Combined Annual Meeting of the Hellenic Society for Reconstructive Microsurgery and the Hellenic Society for Surgery of the Hand, Killini, Greece, September 7, 2006.

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269. Lineaweaver, W.: Microsurgery and the elements and strategies of reconstructive surgery. Combined Annual Meeting of the Hellenic Society for Reconstructive Microsurgery and the Hellenic Society for Surgery of the Hand, Killini, Greece, September 7, 2006.
270. Lineaweaver, W.: Up and beyond the reconstructive ladder: Problem analysis in reconstructive surgery. 8<sup>th</sup> Congress of the Chinese Society of Microsurgery, Qingdao, PRC, September 15, 2006.
271. Chen, W.J., Zhang, F., Mustain, W.C., Tucci, M., Lineaweaver, W.: Prefabrication of vascularized bone flap by demineralized bone matrix. Chinese Medical Association, Qingdao, China, September 14, 2006.
272. Song, C.H., Zhang, F., Zhang, J., Chen, T.Y., Lineaweaver, W., Chen, Z.W.: Experimental study of treatment of neuroma-in-continuity with end-to-side nerve grafting. Chinese Medical Association, Qingdao, China, September 16, 2006.
273. Zhang, J., Zhang, F., Chen, T.Y., Lineaweaver, W., Chen, Z.W.: Small intestinal submucosa in abdominal wall repair after TRAM flap harvest in the rat model. Chinese Medical Association, Qingdao, China, September 16, 2006.
274. Lineaweaver, W.: Component repair. Bariatric Plastic Surgery Workshop, Second Annual Meeting, Amelia Island, FL, November 2, 2006.
275. Lineaweaver, W.: Microsurgery as an organization's official journal. Executive Committee Meeting, ISEM, Savignone, Italy, June 2, 2007.
276. Lineaweaver, W.: Complex wound management: Philoctetes' wound. Royal College of Surgeons of Thailand, Pattaya, Thailand, July 28, 2007.
277. Lineaweaver, W.: Microsurgery and the elements and strategies of complex reconstruction. Royal College of Surgeons of Thailand, Pattaya, Thailand, July 29, 2007.
278. Lineaweaver, W., Oswald, T.: Plastic surgery training in the USA. Society of Plastic and Reconstructive Surgeons of Thailand, Bangkok, Thailand, July 30, 2007.
279. Lineaweaver, W.: Microsurgical muscle flaps to the hand and wrist. Society of Plastic and Reconstructive Surgeons of Thailand, Bangkok, Thailand, July 30, 2007.
280. Lineaweaver, W., Oswald, T., Zhang, F.: Bypass nerve grafting for neuroma-in-continuity. Third International Course of Hand Surgery and Hand Therapy. Cluj, Romania, September 20, 2007.
281. Lineaweaver, W., Oswald, T., Zhang, F.: VEGF and tendon healing in a rat model. Third International Course of Hand Surgery and Hand Therapy. Cluj, Romania, September 21, 2007.
282. Lineaweaver, W.: Microsurgical muscle flaps to the hand and wrist. Third International Course of Hand Surgery and Hand Therapy. Cluj, Romania, September 27, 2007.
283. Lineaweaver, W.: Microsurgery muscle flap coverage of traumatic injuries of the hand and wrist. 34<sup>th</sup> Annual Meeting, Japanese Society of Reconstructive Microsurgery, Fukushima, Japan, October 19, 2007.



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284. Lineaweaver, W.: Philoctetes' Wound, 3<sup>rd</sup> Turkish National Congress of Reconstructive Microsurgery. Istanbul, Turkey, November 25, 2007.
285. Oswald, T., Zhang, F., Lineaweaver, W.: Repair of partial nerve injury by bypass nerve grafting with end-to-side neurorrhaphy. ASPN Annual Meeting, Beverly Hills, CA, January 11, 2008.
286. Schleich, A., Lineaweaver, W.: Component repairs and skin rearrangement. Plastic Surgery Video Workshop, Amelia Island, FL, February 28, 2008.
287. Lineaweaver, W., Oswald, T.: Problems in advancing composite tissue allotransplantation: Publication, translational research, and clinical applications. 9<sup>th</sup> Meeting of the International Tissue Allotransplantation, Valencia, Spain, September 11, 2009.
288. Greenburg, G., Lineaweaver, W.: The basics of biologics (sponsored presentation). American Hernia Society, Orlando, FL, March 17, 2010.
289. Lineaweaver, W.: Component repairs of the abdomen. TEI Internet Conference, April 8, 2010.
290. Lineaweaver, W.: Microsurgical muscle flaps for complex injuries of the hand and wrist. 62<sup>nd</sup> Annual International Conference of the Egyptian Orthopedic Association, Cairo, Egypt, December 8, 2010.
291. Lineaweaver, W., Jacob, S., Yan, H., Zhang, F.: Wound cultures as predictors of complications in reconstructive flap procedures. 62<sup>nd</sup> Annual International Conference of the Egyptian Orthopedic Association, Cairo, Egypt, December 8, 2010.
292. Lineaweaver, W., Zhang, F.: Acute and sustained effects of VEGF on survival of flaps and skin grafts. 62<sup>nd</sup> Annual International Conference of the Egyptian Orthopedic Association, Cairo, Egypt, December 8, 2010.
293. Neill, J., Lineaweaver, W.: Tissue response to bovine fetal collagen matrix in full thickness skin wounds. American Society for Clinical Pathology Annual Meeting (Poster Session), Las Vegas, Nevada, Oct 19-22, 2011
294. Lineaweaver, W.: Remarks on the signing of a memorandum of understanding between the Taiwan Society of Plastic Surgery and Annals of Plastic Surgery. Taiwan Society of Plastic Surgery, Taipei, Taiwan, November 12, 2011
295. Lineaweaver, W.: Bovine fetal collagen implants improve success rates in abdominal wall component reconstruction. Taiwan Society of Plastic Surgery, Taipei, Taiwan, November 12, 2011.
296. Lineaweaver, W.: Testimonial for Dr. Fu Chan Wei upon his appointment to Academia Sinica (video). Chang Gung Memorial Hospital, Taipei, Taiwan, August 17, 2012
297. Lineaweaver, W.: How to publish an article in a scientific journal. 3<sup>rd</sup> World Congress for Plastic Surgeons of Chinese Descent, Xian, China, October 12, 2012
298. Lineaweaver, W.: Dr. Zhongwei Chen's hand replant: An accomplishment of Confucian action and teaching. Microsurgery Congress, Chinese Medical Association, Shanghai, China, January 11, 2013

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299. Lineaweaver, W., Bush, K.: Persistence and assimilation of bovine fetal collagen in full thickness skin wounds. 45<sup>th</sup> Annual Meeting, American Burn Association (Poster Session), Palm Springs, California, April 24, 2013.
300. Lineaweaver, W.: Dr. Chen's hand replant: The first successful such operation in the world. ASEAN-IPRAS, Singapore, August 1, 2014.
301. Lineaweaver, W.: Will another plastic surgeon win a Nobel Prize? ASEAN-IPRAS, Singapore, August 3, 2014.
302. Lineaweaver, W.: Burn Care in Mississippi: A 5-year profile of a single statewide burn Center. 4<sup>th</sup> Congress, WAPSCD, Hong Kong, November 8, 2014.
303. Lineaweaver, W.: Plastic Surgery and Orthopedic Surgery: A consortium for the future of reconstructive surgery. 1<sup>st</sup> International femoral head necrosis summit, Dalian University, Dalian, PRC, July 23, 2016.
304. Lineaweaver, W.: The role of plastic surgery practice diversity in the sustainability and growth of a burn center. 5<sup>th</sup> Congress, WAPSCD, Wuhan, PRC, November 19, 2016.
305. Lineaweaver, W.: Bush, K., Cornwell, K.: Bovine fetal collagen as a structural and biological adjunct in reconstructive surgery. 39<sup>th</sup> Annual Boswick Symposium, Maui, HI, February 11, 2017
306. Ratliff, R., King, A. Lineaweaver, W.: Silver glove burn dressing for early hand range of motion. 39<sup>th</sup> Annual Boswick Symposium, Maui, HI, February 14, 2017.
307. Knight, A., Lineaweaver, W., Thibault, E.: Low air loss for the prevention of pressure injury in acute burn patients. National Pressure Ulcer Advisory Panel Biennial Meeting (poster session), New Orleans, LA, March 10, 2017.
308. Lineaweaver, W.: International microsurgery. 8<sup>th</sup> Annual Egyptian Conference of Hand and Microsurgery, Hurgadah, Egypt, November 1, 2017.
309. Lineaweaver, W.: Hand surgery as an adjunct to the growth of a burn center. 8<sup>th</sup> Annual Egyptian Conference of Hand and Microsurgery, Hurgadah, Egypt, November 2, 2017.
310. Lineaweaver, W.: Novel, robust words to avoid in scientific manuscripts. 8<sup>th</sup> Annual Egyptian Conference of Hand and Microsurgery, Hurgadah, Egypt, November 3, 2017.
311. Lineaweaver WC.: Hand surgery as an adjunct to the growth of a burn center. 4<sup>th</sup> Congress of APFSRM, Antalya, Turkey, May 12, 2018.
312. Lineaweaver WC, Writing and revising a scientific paper. 4<sup>th</sup> Congress of APFSRM, Antalya, Turkey, May 12, 2018.
313. Lineaweaver WC, Mullins F, Zhang F, Westberry S. The role of hand surgery in the growth and development of a burn center. WAPSCD/APPRSF/TSPS Combine Meeting, Taipei, Taiwan, November 30, 2018.
314. Knight A, Cannon P, Lineaweaver W, Thibault E. Pressure injury prevention using low air loss in the BICU. NPUAP Annual Conference (poster session), St Louis, MO, March 1-2, 2019