

Ernesto Luis Enrique

Curriculum vitae

EMAIL: drernestoenrique@gmail.com

TELEPHONE NUMBER: (925) 848 – 1361

EDUCATION

D.O. Liberty University College of Osteopathic Medicine
August 2014 – May 2018

M.S. Case Western Reserve University
Physiology
August 2011 – August 2012

B.S. San Diego State University
Major: Biology with an emphasis in cell and molecular biology
Minor: Public Health
August 2006 – May 2010

High School Diploma Deer Valley High School
May 2004

POSTGRADUATE MEDICAL EDUCATION

Fellowship

Advanced Minimally Invasive and Bariatric Surgery
Saint Luke's Health System
Kansas City Metropolitan
August 2024 – July 2025

Residency

General Surgery
Garnet Health Medical Center
Middletown, New York
July 2019 – June 2024

Internship

Traditional Rotating Internship
Orange Regional Medical Center
Middletown, New York
July 2018 – June 2019

LICENSURE AND DEA

Missouri Board of Healing Arts
Kansas State Board of Healing Arts

LICENSURE EXAMS & CERTIFICATIONS

Comprehensive Osteopathic Medical Licensing Examination (COMLEX) I, II CE, II PE, III
American Board of Surgery In-Training Examination (ABSITE)
Fundamental of Endoscopic Surgery (FES)
Fundamentals of Laparoscopic Surgery (FLS)
Advanced Trauma Life Support (ATLS)
Advanced Cardiac Life Support (ACLS)
Pediatric Advanced Life Support (PALS)
Basic Life Support (BLS)
Neonatal Resuscitation Program (NRP)
Davinci robotics certification
American Board of Surgery - Eligible

RELEVANT WORK EXPERIENCE

Research Assistant, United States Department of Veterans Affairs, VA Healthcare System
Department of Medicine, Section of Gastroenterology and Hepatology
San Diego, California
October 2012 – August 2014

Research Assistant, Children's Hospital and Research Center Oakland
Department of Infectious Disease
Oakland, California
October 2010 – August 2011

Student Worker, County of San Diego
Department of the Medical Examiner's Office
San Diego, California
June 2006 – January 2010

MEDICAL AND SURGICAL OUTREACH EXPERIENCE

General Surgery Residency Elective
Kathmandu, Nepal
March 2022
Focus: General surgery, burn, plastic & reconstructive surgery

Medical Student Volunteer
Lynchburg, Danville & Martinsville, Virginia
2015 – 2017
Focus: Primary medical care and preventative medicine

Community Service Outreach Volunteer

Manila, Philippines

December 2011

Focus: Primary medical care and preventative medicine

Medical Service Outreach Volunteer

United Republic of Tanzania

December 2007

Focus: Primary medical care and preventative medicine

LEADERSHIP & RETENTION HONORS, AWARDS, & SCHOLARSHIPS

Garnet Health Medical Center

Resident of the Year 2024

Above and Beyond Resident Award 2024

Society for Vascular Surgery 2017

Recipient, SVS General Surgery Resident/Medical Student Vascular Annual Meeting Travel Scholarship

Liberty University

Runner-Up Winner, Oral Presentation, Liberty University Research Week 2017

San Diego State University

Dean's Award for Outstanding Oral Presentation, Student Research Symposium 2010

Grant Recipient, National Science & Mathematics Access to Retain Talent 2009

Dean's List 2008-2009

Ronald E. McNair Summer Research Program, Training Award 2007-2009

Dean's Award for Outstanding Oral Presentation, Student Research Symposium 2008

Point Loma Nazarene University

3rd Place Winner, West Coast Biological Sciences Undergraduate Research Conference 2009

University of California, San Diego

Summer Training Academy for Research in the Sciences, Training Award 2007

National Institute of Health & National Cancer Institute

Summer Internship Program in Biomedical Research, Training Award 2009

Annual Biomedical Research Conference for Minority Students

Runner-up Winner, Outstanding Oral Presentation 2008

American Society for Microbiology Travel Scholarship 2008

LEADERSHIP & MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Current Member	American College of Surgeons	2019-Present
Past President	Student Osteopathic Surgery Association	2014-2015
Past Scholar	Ronald E. McNair Scholars Program	2006-2010

PUBLICATIONS

1. Mulkey, E, Stewart, G, **Enrique, E**, El-Sabrou, R. (2022) Large bowel obstruction secondary to a cecal bascule with internal herniation through the foramen of Winslow: A case report. International Journal of Surgery Case Reports, Volume 94.
2. **Enrique, EL**, Hamdy, KA. (2017) Minilaparotomy without general anesthesia for the treatment of sigmoid volvulus in high-risk patients: a case series of 4 patients. International Journal of Surgery Case Reports, Volume 34, pg. 23-26.
3. Ho SB, Dollarhide A, Thorisdottir H, Michelsen J, Perry C, Kravtiz D, Herrin A, Carlson L, Hadley S, Montoya D, Robinson S, Sanchez C, **Enrique EL**, Groessl EJ. (2016) A primary care-based collaborative hepatitis C clinic: Clinical structure and virologic outcomes with direct acting antiviral therapy. Open Medicine Journal, Volume 3, pg. 70 – 78.
4. **Enrique, EL**, Bennett, CN, Green, JE. (2009) Tumor microenvironment control: gene expression changes induced by crosstalk between breast epithelial cells and normal/tumor fibroblasts. The SDSU McNair Journal XV.
5. **Enrique, EL**, Walls Jr, SM, Harris, GL. (2008) Genome-wide screen for fat regulatory genes in *Drosophila melanogaster*. The SDSU McNair Journal XIV.
6. **Enrique, EL**, Pineda, JA. (2007) The relationship between EEG mu rhythms, empathy, and mirror neurons in autism spectrum disorder. The SDSU McNair Journal XIII.

BOOK CHAPTERS

1. Jaime A. Pineda, Heather Pelton, Oriana Aragon, Jia-Min Bai, Matt Erhart, Dane Chambers, Burcu Darst, **Ernesto Enrique**, Steven Gilmore, Stephen Johnson, Albert Anaya, Alicia Trigeiro, Dan T. Lotz, Nicholas Pojman, Tom Gamage and David Linderman (2011). Behavioral and Electrophysiological Characterization of Induced Neural Plasticity in the Autistic Brain, Autism - A Neurodevelopmental Journey from Genes to Behaviour.

ORAL PRESENTATIONS

1. **Enrique, EL**. Surgery: from nails and teeth to cold steel. Garnet Health Medical Center Surgery Grand Round. April 2023.
2. **Enrique, EL**. The Nepal Surgery Rotation Experience. Garnet Health Medical Center Surgery Grand Round. April 2022.

3. **Enrique, EL.** Global Health and Global Surgery. Garnet Health Medical Center Surgery Grand Round. April 2021.
4. Groves, BJ, **Enrique, EL**, Kouchazadeh, K, Stevens, A. Template Use and Meeting the Standards of Care by the American Diabetic Association. LifePoint Health Executive Patient Safety Meeting. Danville, Virginia. April 2017.
5. **Enrique, EL**, Tamton, H, Kotlaba, D. Cardiac sarcoidosis with ventricular aneurysm in a 54-year-old man with dyspnea and chest pain. Liberty University Research Week. Lynchburg, Virginia. April 10 – 14, 2017.
6. **Enrique, EL**, Hamdy, KA. Minilaparotomy without general anesthesia for the treatment of sigmoid volvulus in high-risk patients: a case series of 4 patients. Liberty University Research Week. Lynchburg, Virginia. April 10 – 14, 2017.
7. Groves, BJ, **Enrique, EL**, Kouchazadeh, K, Stevens, A. Template Use and Meeting the Standards of Care by the American Diabetic Association. Liberty University Research Week. Lynchburg, Virginia. April 10 – 14, 2017.
8. **Enrique, EL**, Tamton, H, Kotlaba, D. Cardiac sarcoidosis with ventricular aneurysm in a 54-year-old man with dyspnea and chest pain. American College of Physicians Virginia Chapter Annual Meeting. Charlottesville, Virginia. March 3 – 5, 2017.
9. Groves, BJ, **Enrique, EL**, Kouchazadeh, K, Stevens, A. Template Use and Meeting the Standards of Care by the American Diabetic Association. Virginia Family Physicians Winter Family Medicine Conference. Wintergreen, Virginia. February 2 – 5, 2017.
10. **Enrique, EL**, Bennett, CN, Green, JE. The Tumor Microenvironment: gene expression changes induced by crosstalk between cancer cells and normal fibroblasts. California State University Student Research Competition. San Jose, California. April 30 – May 1, 2010.
11. **Enrique, EL**, Bennett, CN, Green, JE. The Tumor Microenvironment: gene expression changes induced by crosstalk between breast epithelial tumor cells and normal and tumor fibroblasts. San Diego State University Student Research Symposium. San Diego, California. March 5 – 6, 2010.
12. **Enrique, EL**, Bennett, CN, Green, JE. The Tumor Microenvironment. University of California, San Diego Summer Research Conference. La Jolla, California. August 2009.
13. **Enrique, EL**, Walls Jr, SM, Harris, GL. Genome-Wide Screen for Fat Regulatory Genes in *Drosophila melanogaster*. Point Loma Nazarene University West Coast Biological Sciences Undergraduate Research Conference. San Diego, California. April 18, 2009.
14. **Enrique, EL**, Walls Jr, SM, Harris, GL. Genome-Wide Screen for Fat Regulatory Genes in *Drosophila melanogaster*. San Diego State University Student Research Symposium. San Diego, California. February 27 – 28, 2009.

15. **Enrique, EL**, Walls Jr, SM, Harris, GL. Genome-Wide Screen for Fat Regulatory Genes in *Drosophila melanogaster*. The Annual Biomedical Research Conference for Minority Students. Orlando, Florida. November 5 – 9, 2008.
16. **Enrique, EL**, Walls Jr, SM, Harris, GL. Genome-Wide Screen for Fat Regulatory Genes in *Drosophila melanogaster*. University of California, San Diego Summer Research Conference. La Jolla, California. August 2008.
17. **Enrique, EL**, Pineda, JA. The Relationship between EEG mu Rhythms, Empathy, and Mirror Neurons in Autism Spectrum Disorder. San Diego State University Student Research Symposium. San Diego, California. February 29 – March 1, 2008.
18. **Enrique, EL**, Pineda, JA. The Relationship between EEG mu Rhythms, Empathy, and Mirror Neurons in Autism Spectrum Disorder. University of California, San Diego Summer Research Conference. La Jolla, California. August 2007.

POSTER PRESENTATIONS

1. Catterson, C, **Enrique, EL**. Garnet Health Medical Center Poster Day. Middletown, New York. May 2024.
2. Arconti, N, **Enrique, EL**. Please be patent: high grade bowel obstruction due to retention of dissolvable patency pill. Garnet Health Medical Center Poster Day. Middletown, New York. May 2022.
3. **Enrique, EL**. Knauer, A., Sharma, N., Weiss, W. Gastric remnant perforation in patient with a history of roux en y gastric bypass. Garnet Health Medical Center Poster Day. Middletown, New York. May 2021.
4. **Enrique, EL**. Cox, W., Karmali, R., Chao, E., Sacks, S. The use of porcine urinary bladder matrix for complex scalp reconstruction. Orange Regional Medical Center Poster Day. Middletown, New York. June 2020.
5. **Enrique, EL**, Froula, G, Gorti, R. Infected and protruding brachial artery stent. Orange Regional Medical Center Poster Day. Middletown, New York. June 7, 2019.
6. **Enrique, EL**, Hamdy, KA. Minilaparotomy without general anesthesia for the treatment of sigmoid volvulus in high-risk patients: a case series of 4 patients. Second Annual Via Research Recognition Day. Spartanburg, South Carolina. April 7, 2017.
7. **Enrique, EL**, Tamton, H, Kotlaba, D. Cardiac sarcoidosis with ventricular aneurysm in a 54-year-old man with dyspnea and chest pain. Second Annual Via Research Recognition Day. Spartanburg, South Carolina. April 7, 2017.
8. **Enrique, EL**, Hamdy, KA. Minimally invasive surgical treatment of sigmoid volvulus in 4 high risk patients. Twelfth Annual Via Research Recognition Day. Blacksburg, Virginia. February 24, 2017.

9. Groves, BJ, **Enrique, EL**, Kouchazadeh, K, Stevens, A. Template Use and Meeting the Standards of Care by the American Diabetic Association. Twelfth Annual Via Research Recognition Day. Blacksburg, Virginia. February 24, 2017.
10. Ho SB, Dollarhide A, Thorisdottir H, Michelsen J, Perry C, Kravtiz D, Herrin A, Carlson L, Hadley S, Montoya D, Robinson S, Sanchez C, **Enrique EL**, Groessl EJ. A primary care-based collaborative hepatitis C clinic: Clinical structure and virologic outcomes with direct acting antiviral therapy. Hepatology 2013 presented at: American Association for the Study of the Liver Annual Meeting. Washington DC. Nov 1 – 5, 2013.
11. **Enrique, EL**, Bennett, CN, Green, JE. The Tumor Microenvironment. National Institutes of Health Poster Day. Bethesda, MD. August 2009.

INTERESTS & HOBBIES

Traveling, photography, video editing, backpacking, scuba diving, skiing, snowboarding, piano, card games, video games