#  Samantha Berman

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# Employment

**Attending Physician** Emergency Medicine August 2017-present

 Rush Oak Park Hospital Emergency Department

 Oak Park, Illinois

**Attending Physician** Emergency Medicine September 2017-June 2018

 Clinical Instructor Rush University Medical Center

 Chicago, Illinois

# Professional Committees

Chest Pain Committee Rush Oak Park December 2019-present

Implementation/review of current chest pain/ACS/STEMI protocols and specific cases within the hospital to remain consistent with recent guidelines in conjunction with cardiology service

Utilization Review Committee Rush Oak Park Hospital May 2019-present

Review of inpatient charts for appropriate level of care and discussion with involved physicians for process improvements

Sepsis Committee Rush Oak Park Hospital August 2017-Aug 2018

Review and implementation of sepsis guidelines based on current literature to improve patient outcomes

STEMI Committee Rush Oak Park Hospital/RUMC Nov 2018-present

Review of STEMI cases of all regional hospitals for performance/quality improvement and frequent reassessments on institutional protocols based on most recent literature

# Education

**Residency**  **Emergency Medicine** July 2014-June 2017

 Rutgers Robert Wood Johnson Medical School

 New Brunswick, New Jersey

**Medical Education Doctor of Medicine** January 2009-November 2013

 Ross University School of Medicine

 Miramar, Florida/ Dominica, West Indies

**Undergraduate Education Bachelor of Health Science** August 2005-June 2009

 University of Florida

 Gainesville, Florida

# Experience

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| * Provider-in-Triage Implementation June 2019- present

- Lead physician and point woman for process development and execution for a provider in triage during peak ED volume times to facilitate patient flow, improve efficiency and enhance both patient and staff satisfaction by decreasing wait times and reducing burden on physicians, respectively. * Ketamine Protocol Development May-Oct 2019

- Standardization of hospital wide ketamine use and dosing for various conditions including acute and chronic pain management, procedural sedation, agitated delirium* Chief Resident- Didactics (Academic) Chief
* Peer Selected Member of the Graduate Medical Education Committee
* Residency Wellness Coordinator
 |  | July 2016-June 2017July 2015-June 2016  |
| * SIM wars participant at All New Jersey Symposium for Emergency Residencies and winner of competition
* Salybia Mission Project
* An extracurricular community service organization that visits local and indigenous people of Dominica providing free healthcare services.
* Women’s Clinic: 2nd semester medical school. Performed breast exams and educated local women about self-breast exams and routine check ups. Also performed blood glucose checks, blood pressure measurements and general physical exams.
* Community Clinic at the Caribe territory: 3rd semester medical school. Performed history and physical exams on the indigenous people as well as blood glucose and cholesterol tests.
* Salybia Health fair: 2nd semester medical school. Worked at glucose testing and blood pressure measurement stations, educated patients on their individual levels and normal vs abnormal ranges.
 |  | April 2016 |
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# Publications/Presentations

* Berman, S., Bucher, J. “Emergent Complications of Rheumatoid Arthritis, A Clinical Review.” Journal of Emergency Medicine July 2018

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| * Naloxone and Opiate Overdose: 13th Annual Middlesex County Drug Prevention and Education Summit. New Brunswick, NJ
* Guest Lecturer on Emergency Medicine: Reviews and Perspectives (EMRAP) Podcast

Topic: Acute Complications of Rheumatoid Arthritis in the ED* Pills to Heroin: 14th Annual Middlesex County Drug Prevention and Education Summit. New Brunswick, NJ
 |  |  June 2015 August 2017   |
| * Clinical Pathologic Case Presentation at Council of Residency Directors of EM (CORD) conference: Type A Dissection Masquerading as an Ischemic CVA
* Berman, S., Bucher, J. “Rheumatoid Arthritis: Management and Complications in the ED.” EMdocs.net <http://www.emdocs.net/rheumatoid-arthritis-management-complications-ed/> October 2016
 |  | March 2016 |
| * Berman, S., Bucher, J. “Pearls and Pitfalls of Salicylate Toxicity in the Emergency Department.” EMdocs.net. <http://www.emdocs.net/pearls-and-pitfalls-of-salicylate-toxicity-in-the-emergency-department/#comments>
* Pediatric Fever and Sepsis Presentation for the Rutgers Robert Wood Johnson Paramedic Refresher Course. Rutgers RWJMS. New Brunswick, NJ. November 2016
* Pediatric Fever and Sepsis Presentation for the Rutgers Robert Wood Johnson Refresher Course. Rutgers RWJMS. New Brunswick, NJ. February 2017
* Clinically Appraised Topic: Salter Harris I Fractures; to Splint or not to Splint. Rutgers RWJMS. Emergency Medicine Resident Conference. New Brunswick, NJ. September 2016
* Clinically Appraised Topic: Utility of ETOH Levels in the ED. Rutgers RWJMS. Emergency Medicine Resident Conference. New Brunswick, NJ. May 2017
 |  | October 2015 |
| * Practice Based Learning and Improvement: Utility of Lung Ultrasound in Detecting Pneumothoraces. Rutgers RWJMS Emergency Medicine Resident Conference. New Brunswick, NJ
 |  | February 2015 |
| * Practice Based Learning and Improvement: Cerebral Venous Sinus Thrombosis. Rutgers RWJMS Emergency Medicine Resident Conference. New Brunswick, NJ
 |  | November 2015 |
| * Practice Based Learning and Improvement: Management of Myasthenic Crisis in the ED. Rutgers RWJMS Emergency Medicine Resident Conference. New Brunswick, NJ
 |  | July 2015 |
| * Practice Based Learning and Improvement: Ace-Induced Angioedema. Rutgers RWJMS Emergency Medicine Resident Conference. New Brunswick, NJ
* Practice Based Learning and Improvement: Pressure Injuries. Rutgers RWJMS Emergency Medicine Resident Conference. New Brunswick, NJ October 2016
 |  | May 2016 |

# Teaching Experience

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| * Anatomy Teaching Assistant: Ross University School of Medicine
 |  | January 2011-January 2012 |
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### Professional Development

* SAEM Resident Leadership Symposium for Incoming Chief Residents May 2016

# Affiliations/Memberships

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| * Emergency Medicine Resident Association, Member
 |  | July 2014-present |
| * American College of Emergency Physicians, Member
 |  | July 2014-present |
| * Society of Academic Emergency Medicine, Member
 |  | July 2014-present |

## Proficiencies

* English- native language
* Spanish- Full Professional proficiency

## Awards and Recognition

* Resident Teacher of the Year June 2017
* Process Improvement Staff Recognition Award (RUMC) October 2017
* Three (3) staff recognition awards from hospital leadership 2018-2019

 for upholding Rush Standard of Excellence