Revised: October 15, 2018

CURRICULUM VITAE MICHAEL REZNIK, M.D.

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Email: Michael. Reznik@lifespan.org

EDUCATION

Medical School Ohio State University, College of Medicine

Medical Doctor (M.D.) 2007-2011

Undergraduate Temple University

B.A., English; B.A., Biology; 2002-2006

POSTGRADUATE TRAINING

Fellowship New York-Presbyterian Hospital

Columbia University & Weill Cornell Medical Center, Neurocritical Care Fellow, 2015-2017

Residency University of Pittsburgh Medical Center

Pittsburgh, PA, Neurology Resident,

PGY-2-4, 2012-2015

University of Pittsburgh Medical Center

Pittsburgh, PA, Medicine Preliminary Year, PGY-1

2011-2012

HONORS AN AWARDS CEDARTREE/NIDUS Delirium Boot Camp, Best

Mock Grant Award, 2017

Oral Platform Presentation, American Academy of

Neurology Conference, 2017

Top Rated Oral Platform Presentations, Neurocritical

Care Society Conference, 2016

Best Poster Presentation (Post-Doc), UPMC Rehabilitation Institute Research Day, 2015

Cum Laude, Ohio State University College of

Medicine, 2011

Magna Cum Laude, Temple University, 2006

Phi Betta Kappa, Temple University, 2005

PROFESSIONAL LICENSES AND CERTIFICATIONS

United Council of Neurologic Subspecialties - Neurocritical Care, Board Certified, 2018

Rhode Island State Medical License, active, 2017

American Board of Psychiatry and Neurology

Board Certified, 2015

Drug Enforcement Administration License, active

2015

Advanced Cardiac Life Support, active, 2011

<u>ACADEMIC APPOINTMENTS</u> Assistant Professor of Neurology & Neurosurgery

Warren Alpert Medical School, Brown University

Providence, RI, 2017 – Current

<u>HOSPITAL APPOINTMENTS</u> Clinical Instructor of Neurology

Columbia University Medical Center, 2015-2017

Attending Neurointensivist

Rhode Island Hospital, 2017- Current

MEMBERSHIP IN SOCIETIES Neurocritical Care Society

2016-Current

American Heart Association

2015

American Academy of Neurology

2012

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS

- 1. Level of Consciousness at Discharge and Associations with Outcome After Ischemic Stroke. **Reznik ME**, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, Thompson BB, Wendell LC, Mahta A, Potter NS, Daiello LA, Kosar CM, Jones RN, Furie KL. Journal of the Neurological Sciences. 2018 Jul 15;390:102-107. doi: 10.1016/j.jns.2018.04.022. Epub 2018 Apr 14.
- 2. Baseline NIH Stroke Scale is an Inferior Predictor of Functional Outcome in the Era of Acute Stroke Intervention. Reznik ME, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, Siket MS, Madsen TE, Thompson BB, Wendell LC, Mahta A, Potter NS, Furie KL. International Journal of Stroke. 2018 Jan 1:1747493018783759. doi: 10.1177/1747493018783759.
- 3. Trends in Tracheostomy after Stroke: Analysis of the 1994-2013 Nationwide Inpatient Sample. Chaterjee A, Chen M, Gialdini G, **Reznik ME**, Murthy S, Kamel H, Merkler AE. The Neurohospitalist. 2018 Oct;8(4):171-176. doi: 10.1177/1941874418764815.
- Population-Based Assessment of the Long-Term Risk of Seizures in Survivors of Stroke. Merkler AE, Gialdini G, Lerario MP, Parikh NS, Morris NA, Kummer B, Dunn L, Reznik ME, Murthy SB, Navi BB, Grinspan ZM, Iadecola C, Kamel H. Stroke. 2018 Apr 25. pii: STROKEAHA.117.020178. doi: 10.1161/STROKEAHA.117.020178.
- 5. Predictors of symptomatic intracranial haemorrhage in patients with an ischaemic stroke with neurological deterioration after intravenous thrombolysis. James B, Chang AD, McTaggart RA, Hemendinger M, Mac Grory B, Cutting SM, Burton TM, **Reznik ME**, Thompson B, Wendell L, Mahta A, Siket M, Madsen TE, Sheth KN, Nouh A, Furie KL, Jayaraman MV, Khatri P, Yaghi S. Journal of Neurology Neurosurgery and Psychiatry. 2018 Feb 27. pii: jnnp-2017-317341. doi: 10.1136/jnnp-2017-317341.
- Duration of Agitation, Fluctuations of Consciousness, and Associations with Outcome in Patients with Subarachnoid Hemorrhage. Reznik ME, Mahta A, Schmidt JM, Frey HP, Park S, Roh DJ, Agarwal S, Claassen J. Neurocritical Care. 2018 Jan 8. doi: 10.1007/s12028-017-0491-7.
- 7. Early Elevated Troponin Levels after Ischemic Stroke Suggests a Cardioembolic Source. Yaghi S, Chang AD, Ricci BA, Jayaraman MV, McTaggart RA, Hemendinger M, Narwal P, Dakay K, Mac Grory B, Cutting SM, Burton TM, Song C, Mehanna E, Siket M, Madsen TE, **Reznik M**, Merkler A, Lerario MP, Kamel H, Elkind MS, Furie KL. Stroke. 2018 Jan;49(1):121-126.
- 8. Long-Term Risk of Seizures in Adult Survivors of Sepsis. **Reznik ME**, Merkler AE, Mahta A, Murthy SB, Claassen J, Kamel H. Neurology. 2017 Oct 3;89(14):1476-1482.

- 9. High-Frequency Periodic Discharges Are Associated with Seizure-like Changes of Brain Oxygen and Regional Blood Flow. Witsch J, Frey HP, Schmidt JM, Velazquez A, Falo CM, **Reznik M**, Roh D, Agarwal S, Park S, Connolly ES, Claassen J. JAMA Neurol. 2017 Mar 1;74(3):301-309.
- 10. Timing of Carotid Revascularization Procedures after Ischemic Stroke. **Reznik ME**, Kamel H, Gialdini G, Pandya AG, Navi BB, Gupta A. Stroke. 2017 Jan;48(1):225-228.
- 11. Agitation after Subarachnoid Hemorrhage: A Frequent Omen of Hospital Complications Associated with Worse Outcomes. **Reznik ME**, Schmidt JM, Mahta A, Roh DJ, Agarwal S, Park S, Claassen J. Neurocritical Care. 2017 Jun;26(3):428-435.
- 12. Endovascular Thrombectomy in the Setting of Aortic Dissection. **Reznik ME**, Espinosa-Morales AD, Jumaa MA, Zaidi S, Ducruet AF, Jadhav AP. Journal of NeuroInterventional Surgery. 2017 Jan; 9 (1): 17-20.
- 13. Teaching NeuroImages: Severe Vasospasm in Traumatic Brain Injury. **Reznik M**, Saeed Y, Shutter L. Neurology. 2016 Mar 2;86(12)e132-3.

REVIEWS AND BOOK CHAPTERS

- 1. Comparison of Intravenous Anesthetic Agents for the Treatment of Refractory Status Epilepticus. **Reznik ME**, Berger K, Claassen J. Journal of Clinical Medicine. 2016, 5(5), 54; doi:10.3390/jcm5050054.
- 2. Chronic Subdural Hematoma Medical Management. Roh DJ*, **Reznik ME***, Claassen J. Neurosurgery Clinics of North America. 2017 Apr; 28 (2): 211-217.
- 3. Multimodality Monitoring of Aneurysmal Subarachnoid Hemorrhage. **Reznik ME**, Roh DJ. Neuromethods. Accepted for publication.
- 4. **Reznik, M. E.**, Martin, A. S., Ghoshal S., Reynolds A. S., & Claassen J. Monitoring in the NeuroICU. In S. Izzy, D. Lerner, & K. Lee (Eds.), The NeuroICU Board Review. New York, NY: McGraw-Hill Education.
- 5. Alawi, A., **Reznik, M. E.**, & Claassen J. (In press). Neurophysiological Monitoring and Neuroprotection. In D. L Reich, S. Mayer, & S. Uysal (Eds.), Neuroprotection in Critical Care and Perioperative Medicine. New York, NY: Oxford University Press.
- Reznik, M. E. & Claassen, J. (In press). Seizures and Status Epilepticus. In L. A. Shutter & B. J. Molyneaux (Eds.), Neurocritical Care (Pittsburgh Critical Care Series). New York, NY: Oxford University Press.

7. **Reznik, M.** E. & Wagner, A. K. (In press). Rehabilitation in Neurocritical Care. In L. A. Shutter & B. J. Molyneaux (Eds.), Neurocritical Care (Pittsburgh Critical Care Series). New York, NY: Oxford University Press.

PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1. A Comparison of ICU Delirium Rates in Patients with Traumatic Brain Injury Receiving Prophylactic Levetiracetam or Phenytoin. **Reznik ME,** Daiello LA, Wendell LC, Mahta A, Potter NS, Mahmoud LA, Merck LH, Asaad WF, Furie KL, Jones RN, Thompson BB. Manuscript submitted for review.
- 2. Fluctuations of Consciousness Corresponding to the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU): A Comparison Between ICU Patients with Acute Stroke and Sepsis. **Reznik ME**, Daiello LA, Thompson BB, Wendell LC, Mahta A, Potter NS, Yaghi S, Levy MM, Furie KL, Jones RN. Manuscript submitted for review.

ORAL AND POSTER PRESENTATIONS

- 1. Level of Consciousness at Discharge and Associations with Outcome After Ischemic Stroke. Reznik ME, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, Thompson BB, Wendell LC, Mahta A, Potter NS, Daiello LA, Kosar CM, Jones RN, Furie KL. Poster presentation at American Academy of Neurology Conference, 2018.
- Code Stroke Simulation Training Benefits Junior Neurology Residents. Wendell LC, Reznik ME, Lindquist D, Saad A, Cahill J, Burton TM, Cutting SM, Mac Grory BC, Mahta A, Siket MS, Yaghi S, Jayaraman MV, Thompson BB, Furie KL. Poster presentation at American Academy of Neurology Conference, 2018.
- 3. Long-Term Risk of Seizures in Survivors of Sepsis. **Reznik ME**, Merkler AE, Mahta A, Murthy SB, Claassen J, Kamel H. Oral platform presentation at American Academy of Neurology Conference, 2017.
- 4. Treatment of Obstructive Sleep Apnea and the Risk of Subsequent Stroke and Cardiovascular Events. **Reznik ME**, Merkler AE, Segal AZ, Navi BB, Kamel H. Poster presented at International Stroke Conference, 2017.
- 5. Association between Epilepsy and the Risk of Ischemic Stroke or Myocardial Infarction. Mercuri MA, Merkler AE, Parikh NS, **Reznik ME**, Kamel H. Oral platform presentation at International Stroke Conference, 2017.
- Emphysema: A Potential Risk Factor for Ruptured Cerebral and Aortic Aneurysms.
 Mahta A, Merkler AE, Reznik ME, Kamel H. Poster presented at International Stroke Conference, 2017.

- 7. Long-Term Risk of Seizures in Survivors of Sepsis. **Reznik ME**, Merkler AE, Mahta A, Murthy SB, Claassen J, Kamel H. Oral platform presentation at Neurocritical Care Society Conference, 2016.
- 8. Agitation after Subarachnoid Hemorrhage: A Frequent Omen of Hospital Complications Associated with Worse Outcomes. **Reznik ME**, Schmidt JM, Mahta A, Lesch C, Roh D, Agarwal S, Park S, Claassen J. Poster presented at Neurocritical Care Society Conference, 2016.
- 9. Post-Operative Hemorrhage: A Possible Predictor of Delirium in Brain Tumor Patients. Mahta A, **Reznik ME**, Park S, Agarwal S, Roh D, Mckhann GM, Lassman AB, Claassen J. Poster presented at Neurocritical Care Society Conference, 2016.
- Advancing Rehabilitation in Ischemic Stroke Using Early Neurostimulants. Reznik ME, Ojha A, Durkin J, Shutter LA, Molyneaux BJ. Poster presented at UPMC Safar Symposium, 2015; UPMC Rehabilitation Institute Research Day, 2015; International Stroke Conference, 2016.
- 11. Severe Vasospasm in Traumatic Subarachnoid Hemorrhage. **Reznik M**, Saeed Y, Shutter L. Poster presented at UPMC Fink Scholar day.
- 12. The Road to Rehab in Acute Stroke: Using Early Neurostimulants to Help Pave the Way. **Reznik M**, Ojha A, Durkin J, Shutter LA, Molyneaux BJ. Poster presented at Neurocritical Care Society Conference, 2014.
- 13. Clinical Outcomes and Safety of Endovascular Therapy for IV tPA Ineligible Patients Who Present Within the IV tPA Time Window. Aghaebrahim A, Rangaraju S, Streib C, Grandhi R, **Reznik M**, Campbell D, Jadhav A, Jovin T. Poster presented at International Stroke Conference, 2014.
- 14. A Comparison of EEG Findings Associated with Cefepime and Piperacillin/Tazobactam Use in an ICU Population. **Reznik M**, Ojha A, Ghearing G. Poster presented at Neurocritical Care Society Conference, 2013.

INVITED PRESENTATIONS

- 1. Delirium after Brain Injury. Kessler Foundation, West Orange, NJ. July 16, 2018.
- 2. Delirium after Brain Injury. Neurocritical Care lecture, April 2018.
- 3. Ultrasound Conference Series (ongoing). Neurocritical Care division lecture series.
- 4. Neuromuscular Blocking Agents. Neurocritical Care lecture, November 2017.
- 5. Subarachnoid Hemorrhage. Brown Neurology Resident lecture, July 2017.

- 6. Delirium after Brain Injury. Columbia University Medical Center Critical Care Grand Rounds, May 2017.
- 7. Intracranial Hemorrhage. New York-Presbyterian Annual Nursing Symposium, Stroke Education series, May 2016.
- 8. Neurostimulants in Brain Injury. UPMC Neurology Grand Rounds Lecture Series, April 2015.
- 9. Muscle and Motor Neuron Diseases. UPMC Neurology Resident lecture, February 2014, February 2015.s/p: outcomes and recovery after brain injury. UPMC Neurology Grand Rounds Lecture Series, September 2013.
- 10. Invited guest panelist, UPMC Internal Medicine Grand Rounds Case Conference, September 2013.
- 11. Antiepileptics. UPMC Neurology Resident lecture, July 2013, July 2014.
- 12. Traumatic brain injury / ICP monitoring in TBI. UPMC Neurology Resident lecture/Journal club, June 2013.

RESEARCH SUPPORT

Brown University/Big Data Collaborative Seed Award

Michael Reznik (PI)

Forecasting Patterns of Delirium and Early Recovery after

Acute Stroke, Role: PI, 2018-2019

Rhode Island Foundation

Michael Reznik (PI)

Novel Diagnostic Approaches to Delirium Detection in

Patients with Acute Stroke, Role: PI, 2018-2019

Brown University/Alpert Medical School, Department of

Neurology

Michael Reznik (PI)

Brown Registry for Intracerebral Hemorrhage

Role: PI, 2018-Current

OTHER ACTIVITIES

Associate Editor, Neurocritical Care Society: Currents

Ad-Hoc Reviewer, JAMA Neurology

Ad-Hoc Reviewer, Stroke

Ad-Hoc Reviewer, Neurocritical Care

Ad-Hoc Reviewer, Journal of the Neurological Sciences

Ad-Hoc Reviewer, Drugs & Aging