CURRICULUM VITAE

E R I C A D . J O H N S O N, MD, MS

# EDUCATION

**Residency Program in Neurology**

Mayo Clinic

July 2020-June 2023 Rochester, MN

**Preliminary Year Program in Internal Medicine**

University of Pittsburgh Medical Center.

Pittsburgh, PA

**Doctor of Medicine** University of Pittsburgh School of Medicine

Dual MD/MS degree program August 2014 – May 2019

Pittsburgh, PA

**Master of Science** University of Pittsburgh School of Medicine

Clinical Scientist Training Program August 2017 – August 2019

Concentration in Health Services Research Pittsburgh, PA

* Masters Thesis: Implementing a Neurotrauma Registry in Colombia: A Qualitative Assessment

**Certificate in Premedical Studies** HARVARD UNIVERSITY EXTENSION SCHOOL Health Careers Program Cambridge, MA

**Bachelor of Arts, Summa cum Laude** University of Massachusetts

Bachelor of Arts in Art Boston, MA

# PROFESSIONAL AND RESEARCH EXPERIENCE

**Klionsky Summer Research Fellowship** University of Pittsburgh Medical Center

*Department of Pathology* June – September 2015

Pittsburgh, PA Conducted basic research into the role of pericyte-endothelial cell interactions in diabetic eye disease through a funded research fellowship.

**Clinical Research Coordinator** MASSACHUSETTS GENERAL HOSPITAL *Obesity, Metabolism and Nutrition Institute (OMNI)* September 2012 – August 2014 *Gastroenterology Division* Boston, MA

Coordinated clinical research programs for OMNI; Developed clinical research protocols; Co-led two clinical research trials assessing physician management of obesity and other chronic diseases; trained and supervised research assistants, interns, and summer students.

**Clinical Research Assistant** MASSACHUSETTS GENERAL HOSPITAL *Obesity, Metabolism and Nutrition Institute* April 2012 – September 2012 *Gastroenterology Division* Boston, MA

Managed IRB submissions and daily recruitment and retention for research studies related to obesity and metabolic function; Completed training in good clinical practice, research methods and statistics.

# AWARDS AND SCHOLARSHIPS - MEDICINE

Gold Humanism Honor Society Member (Peer-nominated), Inducted 2017 University of Pittsburgh School of Medicine Joseph Collins Foundation Scholarship (Merit-based), 2014-2018 University of Pittsburgh School of Medicine Partners in Excellence Award for Operational Efficiency (Peer-nominated), 2014 Massachusetts General Hospital Health Careers Scholarship (Merit-based), 2013-2014 Harvard University Extension School

# LEADERSHIP AND VOLUNTEER EXPERIENCE

**Image of Week Program** Mayo Clinic, Rochester, MN

*Department of Neurology* June 2021 – Present

* Collaborated with two colleagues to identify interesting or informative neuroimaging cases and distribute to the Mayo community in a weekly newsletter.

**Neuroradiology Case Conferences** Mayo Clinic, Rochester, MN

*Department of Neurology* June 2021 – present

* Presented neuroimaging cases to the Mayo community at large in case conferences throughout the academic year.

**Surgery Interest Group Coordinator** University of Pittsburgh School of Medicine, Pittsburgh, PA

*Department of Surgery* August 2015 – May 2016

* Organized faculty lunch talks and enrichment activities for students with an interest in surgery; Facilitated shadowing and research experiences for medical students.

**Jonas Salk Fellow** Jewish Healthcare Foundation, Pittsburgh PA

August 2014 – December 2014

* Worked with an interdisciplinary team of professionals and graduate students to develop strategies to engage lost-to-care patients with HIV and AIDS

**AmeriCorps Program** University of Massachusetts, Boston MA

Jumpstart Corps Member September 2003 – August 2004

* Collaborated with a team of corps members to run weekly classes for preschool students to build literacy; Supported family involvement and promoted skill building through mentoring relationship with a child

# PEER-REVIEWED PUBLICATIONS

1. Simpson HD\*, **Johnson ED\*,** Britton J, Braksick S. Alternating hemiparesis in the context of hemolytic uremic syndrome and COVID-19 positivity. Epilepsy & Behavior Reports, vol 16, 2021, 100468. https://doi.org/10.1016/j.ebr.2021.100468.

# *\**These authors contributed equally to this work

1. **Johnson ED**, Oak S, Griswold DP, Olaya S, Puyana JC, Rubiano AM. Neurotrauma Registry Implementation in Colombia: A Qualitative Assessment. J Neurosci Rural Pract. 2021;12(3):518-523. https://doi:10.1055/s-0041-1727577.
2. Arango JI, George L, Griswold DP, **Johnson ED**, Suarez MN, Caquimbo LD, Molano M, Echeverri RA, Rubiano AM, Adelson PD. Severe Pediatric TBI Management in a Middle-Income Country and a High-Income Country: A comparative assessment of two centers. Frontiers in Surgery, vol 8, 2021, Page 307-308. https://[www.frontiersin.org/article/10.3389/fsurg.2021.670546.](http://www.frontiersin.org/article/10.3389/fsurg.2021.670546)
3. Dasari M, **Johnson ED**, Montenegro JH, et al. A consensus statement for trauma surgery capacity building in Latin America. World J Emerg Surg. 2021;16(1):4. Published 2021 Jan 30. https://doi:10.1186/s13017-021-00347.
4. 2 Hill KA, **Johnson ED**, Lutomia M, Puyana JC, Lee KK, Macloed JB. Implementing the Trauma Evaluation and Management (TEAM) Course in Kenya. Journal of Surgical Research, vol. 232, December 2018, Pages 107-112. https://doi.org/10.1016/j.jss.2018.05.066.
5. Cody FS, **Johnson ED**, Claridy M, Earle RL, Kaplan, LM. The Role of Obesity Training in Medical School and Residency on Bariatric Surgery Knowledge in Primary Care Physicians. International Journal of Family Medicine, vol. 2015, Article ID 841249, 8 pages, 2015. doi:10.1155/2015/841249.
6. Srivastava G\*, **Johnson ED\***, Earle RL, Kadambi N, Pazin D, Kaplan LM. Underdocumentation of Obesity by Medical Residents Highlights Challenges to Effective Obesity Care. Obesity, vol. 26, issue 8 , 2018. [http://dx.doi.org/10.1002/oby.22219.](http://dx.doi.org/10.1002/oby.22219) *\****These authors contributed equally to this work**
7. **Johnson ED**, Olaya S, Hernández LL, Echeverri RA, Rubiano AM. “Recomendaciones para la Elaboración de

Documentos de Investigación en Trauma en Lenguaje No Nativo.” from Fundamentals of Scientific Writing in Trauma and Acute Emergency Care (Part VI): Tips for Scientific Writing and Publishing in Non-Native Languages. The Panamerican Journal of Trauma, Critical Care & Emergency Surgery. September-December 2018; 7(3): 183-188.

10.5005/jp-journals-10030-1222.

1. Clavijo A, Khan AA, Mendoza J, Montenegro JH, **Johnson ED,** Adeleye AO and Rubiano AM. The Role of Decompressive Craniectomy in Limited Resource Environments. Frontiers in Neurology. February 2019. Volume 10, Article 112. doi: 10.3389/fneur.2019.00112
2. Johnson E, Rodriguez C, Puyana JC, Bonilla-Escobar FJ. Traumatic Brain Injury in Honduras: The Use of a Paper-based Surveillance System to Characterize Injuries Patterns. Int J Med Stud. 2022 Dec 31;10(4):381-386. doi: 10.5195/ijms.2022.1384. Epub 2022 Sep 16. PMID: 37378001; PMCID: PMC10299781.

# POSTER PRESENTATIONS

1. Egro FM, **Johnson ED**, Kenny EM, Foglio AM, Corcos AC, Ziembicki JA. A Qualitative Survey Study of United States Burn Units: Pathways to a Career in Burn Surgery. Plastic Surgery The Meeting, Chicago, Illinois, Oct 2018
2. **Johnson ED**, Long KD, Bonilla-Escobar F, Rodriguez C, Puyana JC. “Traumatic Brain Injury in Honduras: the Use of a Paper‑based Surveillance System to Characterize Injury Patterns.” 19th Annual European Congress of Trauma and Emergency Surgery, Valencia, Spain, May 5-8, 2018.
3. **Johnson ED**, Egro FM, Manders EC, Manders EK. “Graphical Calculator of Estimated Energy Expenditure in Burn

Patients.” The 45th Annual Eastern Great Lakes Burn Conference, Rochester, NY, October 12-13, 2017. *\*Poster Prize*

1. Hill KA, **Johnson ED** Lutomia M Puyana JC Lee KK Macloed JB. Implementing the Trauma Evaluation and Management (TEAM) Course in Kenya. University of Pittsburgh School Med Ed Day 2017. Pittsburgh, PA, September 2017.
2. **Johnson ED**, Nines J. “Gross Morphologic and Microscopic Findings in Alzheimers Disease.” University of Pittsburgh School of Medicine Autopsy Discovery Program 2016, Pittsburgh, PA, February 2016. *\*Poster Prize*
3. **Johnson ED**, Yates CC, Wells A. “The Role of CXCR3 Signaling in Diabetic Retinopathy” University of Pittsburgh School of Medicine Dean’s Summer Research Poster Symposium, Pittsburgh, PA, October 2015.

# ORAL PRESENTATIONS

1. **Johnson ED,** Oak S, Olaya SP, Fonseca P, Araque Y, Rubiano AM, Puyana JC. “Implementing Neurotrauma Registries: the Experience of the Latino Project.” 1° Simposio Internacional de Neurocirugía Global, Bogotá, Colombia, December 7-8, 2018.
2. **Johnson ED,** Puyana JC. “Global Surgery Programs at the University of Pittsburgh: Collaborations in Latin America.” 1° Simposio Internacional de Neurocirugía Global, Bogotá, Colombia, December 7-8, 2018.
3. Egro FM, **Johnson ED**, Taylor-Grint LC, Angala AKV, Nwaiwu CA. “A Multicenter Randomized Controlled Trial to Assess an e-Learning Tutorial on Acute Burn Care.” The 45th Annual Eastern Great Lakes Burn Conference, Rochester, NY, October 12-13, 2017.
4. Egro FM, Salie OT, **Johnson ED**, Corcos AC, Ziembicki JA. “Development of an Algorithm for Prevention of Dermatome-induced Lacerations: Incidence, Management and Preventive Measures.” The 45th Annual Eastern Great Lakes Burn Conference, Rochester, NY, October 12-13, 2017.