

Jonathan Reid Crowe
Curriculum Vitae

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Place of Birth: Atlanta, Georgia, United States of America

Faculty

September 2024-Present	Assistant Professor	Neurology Public Health Sciences	University of Virginia; Charlottesville, VA
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Education

May 2019	MD	Medicine	Medical College of Georgia at Augusta University, Augusta, GA
May 2018	MPH	Public Health	Johns Hopkins University, Baltimore, MD
September 2012	MSc <i>With Merit</i>	Global Politics	London School of Economics and Political Science, London, UK
July 2011	Post-Baccalaureate	Premedical Studies	Georgia State University, Atlanta, GA
May 2010	BA <i>With High Distinction</i>	Spanish, Foreign Affairs	University of Virginia, Charlottesville, VA

Postdoctoral Training

June 2023-July 2024	Fellow	Vascular Neurology	Brigham and Women's Hospital; Boston, MA Massachusetts General Hospital; Boston, MA
July 2020-June 2023	Resident	Neurology	Brigham and Women's Hospital; Boston, MA Massachusetts General Hospital; Boston, MA

July 2019- June 2020	Intern	Medicine	Brigham and Women's Hospital; Boston, MA
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Report of Local Teaching and Training

2024	TCD Conference BWH TCD Faculty and TCD Technologists	Brigham and Women's Hospital 1 hour lecture
2024	MGH Complex Stroke Case Conference MGH Stroke Faculty and Fellows	Massachusetts General Hospital 1 hour lecture
2023	MGH Complex Stroke Case Conference MGH Stroke Faculty and Fellows	Massachusetts General Hospital 1 hour lecture
2022	MGB Neurology Noon Conference Leadership and Neurology Residency	Brigham and Women's Hospital Massachusetts General Hospital 30 minute lecture
2022	MGB Neurology Noon Conference Neurocritical Care for RITE Exam Neurology residents	Brigham and Women's Hospital Massachusetts General Hospital 30 minute lecture (twice)
2021	MGB Neuropathology Conference Neurology and Pathology residents, fellows, and faculty	Brigham and Women's Hospital Massachusetts General Hospital One hour lecture
2022	MGH Pediatric Neurology Journal Club Pediatric Neurology residents and faculty	Massachusetts General Hospital 30 minute lecture
2022	BWH Internal Medicine Morning Report Internal Medicine residents and faculty	Brigham and Women's Hospital One hour lecture

Report of Local and National Invited Teaching and Presentations

Local

1. Neurology & Public Health: Opportunities for 21st Century Leadership. Mass General Brigham Neurology Residency Noon Conference, Boston, MA; December 16, 2022.
2. Neurology & Public Health: Challenges and Opportunities for the 21st Century. Mass General Brigham Neurology Residency Noon Conference, Boston, MA; December 23, 2021.
3. To Lead or Not to Lead? Mass General Brigham Neurology Residency Noon Conference, Boston, MA; September 28, 2021.
4. Neuromuscular Care in the NeuroICU. Boston Veterans Administration Medical Center Neuromuscular Conference, Boston, MA; September 16, 2021.
5. MGH LVOJSY Fellow Workflow. Neurology Quarterly Improvement Conference: Teleneurology and PTAC Transfer Process, Boston, MA; December 12, 2023.
6. Neurology and Health Policy: Challenges and Opportunities. University of Virginia Department of Neurology Grand Rounds, Charlottesville, VA; October 4, 2024.

State

1. Oral Testimony. Joint Committee on Financial Services. Massachusetts State Legislature, Boston, MA; September 12, 2023.
2. Oral Testimony. Joint Committee on Mental Health, Substance Use, and Recovery. Massachusetts State Legislature, Boston, MA; December 4, 2023.

National

1. Comparing Risk Adjustment in the Affordable Care Act to Approaches in Other Countries. United States Department of Health and Human Services, Washington, DC; February 26, 2018.
2. Tenecteplase for Acute Ischemic Stroke. American Heart Association Get With The Guidelines (Accepted)
3. Neurology and Health Policy: Challenges and Opportunities. Tulane University Department of Neurology Grand Rounds, New Orleans, LA; October 14, 2024.

Report of Scholarship

Peer-Reviewed Scholarship

1. **Crowe JR**, Bender AC, Migdady I, Izzy S. HSV Encephalitis Relapse in the Setting of Chemotherapy. *Neurology and Clinical Neuroscience*. 2023; 00: 1-3. doi:[10.1111/ncn3.12727](https://doi.org/10.1111/ncn3.12727)
2. **Crowe JR**, Geffrey AL, Vranic J, Regenhardt RW, Patel A, Armstrong-Javors A. Pediatric anterior choroidal artery aneurysm successfully coiled after re-rupture. *Neuroradiol J*. 2023 Nov 6:19714009231212365. doi: 10.1177/19714009231212365. Epub ahead of print. PMID: 37931030.
3. **Crowe JR**, Regenhardt RW, Dmytriw AA, Vranic JE, Stapleton CJ, Patel AB. Deconstructive repair of a direct carotid-cavernous fistula via a posterior circulation retrograde approach. *J Cerebrovasc Endovasc Neurosurg*. 2024 Mar 25. doi: 10.7461/jcen.2024.E2023.05.001. Epub ahead of print. PMID: 38523550.
4. Bernstein DN, **Crowe JR**. Price Transparency in United States' Health Care: A Narrative Policy Review of the Current State and Way Forward. *Inquiry*. 2024 Jan-Dec;61:469580241255823. doi: 10.1177/00469580241255823. PMID: 38798065; PMCID: PMC11129567.
5. Dhand A, Mangipudi R, Varshney AS, **Crowe JR**, Ford AL, Sweitzer NK, Shin M, Tate S, Haddad H, Kelly ME, Muller J, Shavadia JS. Assessment of the Sensitivity of a Smartphone App to Assist Patients in the Identification of Stroke and Myocardial Infarction: Cross-Sectional Study. *JMIR Form Res*. 2025 Mar 3;9:e60465. doi: 10.2196/60465. PMID: 40029281; PMCID: PMC11892415.
6. **Crowe JR**, Regenhardt RW, Dmytriw AA, Stapleton CJ, Patel AB. Anterior cranial fossa causing unprovoked seizures and short-term memory difficulties. *J Cerebrovasc Endovasc Neurosurg*. (Submitted)

Publications in Undergraduate and Graduate School Journals

1. **Crowe J**. A 21st Century Economic Model. Rationale. 2012 Lent; 12-3.
2. **Crowe J**. Focusing on African Women: A New Direction for the HIV/AIDS Response. *The Oculus*. 2010 Spring; IX(I): 38-47.
3. **Crowe J**. The Emerging Consensus. *Virginia Policy Review*. 2010 Winter; III(II): 13-5.

Non-peer reviewed scientific or medical publications/materials in print or other media

1. **Crowe J**. How Competitive Private Plans Can Improve Care for Dual-Eligible Beneficiaries of Medicare and Medicaid. The Heritage Foundation. 2014 Jul 10. Available from: <http://www.heritage.org/research/reports/2014/07/how-competitive-private-plans-can-improve-care-for-dual-eligible-beneficiaries-of-medicare-and-medicaid>
2. Marshall R, **Crowe J**, Bernstein D. Inflation Makes Americans Sicker. *Fox Business*. 2022 April 14. Available from: <https://www.foxnews.com/opinion/inflation-covid-health-care-marshall-crowe-bernstein>
3. **Crowe J**. Neurology on the Hill: A Resident's Insider Report. *Neurology Blogs*. 2022 July 5. Available at <https://blogs.neurology.org/rtf/neurology-on-the-hill-a-residents-insider-report/>

4. **Crowe J**, Bernstein D. Insurance delays hurt patients and doctors, but Congress can fix it. Fox News. 2022 July 18. Available from: <https://www.foxnews.com/opinion/insurance-delays-hurt-patients-doctors-congress-can-fix-it>
5. **Crowe J**. Dangerous *Dobbs* Demagogy. *National Review*. 2022 October 3.
6. **Crowe JR**. Health Policy and Neurology: How I Found Myself Testifying at the State House. *Neurology Blogs*. 7 March 2024. Available at <https://www.neurology.org/media/blog-post/resident-fellow-health-policy-and-neurology-found-myself-testifying-state-house>.

Thesis

1. **Crowe J**. Analyzing ACA (Affordable Care Act) State Exchange Risk Adjustment [capstone]. Baltimore (MD): Johns Hopkins Bloomberg School of Public Health; 2018.
2. **Crowe J**. Show Me the Money: A Theory of Success and Failure in Global Health Funding [dissertation]. London (UK): London School of Economics and Political Science; 2012.
3. **Crowe J**. It's the End of the World as We Know It [thesis]. Charlottesville (VA): University of Virginia Politics Department Distinguished Majors Program; 2010.

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

1. Bian EJ, Menon P, Worrall BB, **Crowe J**. Medicare Advantage Appears to Promote Stroke Prevention and Functional Independence Measure Gains with Lower Utilization than Fee-for-Service Medicare. American Heart Association 2025 International Stroke Conference; Oral Presentation
2. Bian EJ, Menon P, Worrall BB, **Crowe J**. Abstract 63: Medicare Advantage Appears to Promote Stroke Prevention and Functional Independence Measure Gains with Lower Utilization than Fee-for-Service Medicare. *Stroke*. 2025, 56 Suppl 1 (2025): A63.
3. Dhand A, Mangipudi R, Varshney A, **Crowe J**, Kelly ME, Shin M, Tate S, Haddad H, Muller JE, Shavadia JS. Abstract WP64: Assessment of a Smartphone App-Sensor to Assist Patients in Identification of Neurologic and Cardiac Emergencies: The Emergency Call for Heart Attack and Stroke (ECHAS) Study. *Stroke*. 2024;55 Suppl 1 (2024): AWP64
4. Roy AT, Ahmed R, Marquez Loza A, **Crowe J**, Montes D, Hamam O, Romero JM, Silverman S. Abstract WP134: Long-Term Spontaneous Recanalization Rates of Symptomatic Cervical Carotid Artery Occlusions. *Stroke* 54.Suppl 1 (2023): AWP134-AWP134.
5. **Crowe JR**, Amerineni R, Moura L, Westover MB, Zafar SF. Delivery of Neurocritical Care Services to Critically Ill Patients with Altered Mental Status Before and During the COVID-19 Pandemic: A Single Center Study. American Academy of Neurology 2022 Annual Meeting
6. Campbell IC, Allen RS, Feola AJ, Haider R, **Crowe J**, Read AT, Hannon BG, Either CR, Pardue MT. Voluntary Exercise for Neuroprotection in Glaucoma. Association for Research in Vision and Ophthalmology 2016 Conference; Seattle, Washington; Poster

Committee Service

Local

2024	Large Vessel Occlusion Transfer Workgroup	Massachusetts General Hospital Fellow Representative
2021-2023	Voalte Taskforce Workgroup	Brigham and Women's Hospital Resident Representative
2021-2023	NeuroICU Advanced Practice Provider Education Committee	Brigham and Women's Hospital Resident Representative
2021-2023	Neurology Residency Leadership Curriculum	Mass General Brigham Neurology Founder and Director
2020-2023	House Staff Council (HSC)	Brigham and Women's Hospital Neurology Residency Representative

2020-2023	HSC Resident Resources Committee	Brigham and Women's Hospital Co-Chair
2018-2019	Hopkins Health Innovation and Technology	The Johns Hopkins University School of Medicine Executive Board Member
State		
2023-2024	Bylaws Committee	Massachusetts Medical Society Member
National		
2023-present	Health Policy Subcommittee	American Academy of Neurology Member
2024-2025	BrainPAC Trainee Work Group	American Academy of Neurology Member
2025-present	BrainPAC Early Career Work Group	American Academy of Neurology

Editorial Activities

- **Editorial Board Member**
 - *Neurology and Clinical Neuroscience*
- **Ad hoc Reviewer**
 - *Journal of NeuroInterventional Surgery*
 - *The Neuroradiology Journal*
 - *The Neurohospitalist*
 - *INQUIRY: The Journal of Health Care Organization, Provision, and Financing*
 - *Stroke*
 - *Journal of the American Heart Association*

Other Leadership, Volunteer and Extracurricular Experience:

2024-present	Miller Center	Senior Faculty Fellow
2023	American Academy of Neurology Palatucci Advocacy Leadership Forum	Advocate
2023-2024	MGH Department of Neurology Center for Health Policy and Advocacy	Co-Founder and Co-Director
2022-2023	Mass General Brigham Neurology Residency	Chief Resident
2022, 2023, 2024, 2025	AAN Neurology on the Hill	Participant
2022-present	Emergency Call for Heart Attack and Stroke	Neurology Consultant
2021-2022	Healthcare for the Homeless	Resident Coordinator

2015-2016	FaithCare Clinic	Medical Student Volunteer
2015	Medical Mission Trip to Jamaica	Operating Room Volunteer
2014	The Heritage Foundation	Graduate Health Policy Fellow
2013-present	Rally Foundation for Childhood Cancer Research	Special Consultant
2013-2019	Patient Data Application	Creator and Entrepreneur
2012-2014	Good Samaritan Health Center	Spanish Interpreter
2012	Andrew Stephenson, Member of Parliament	LSE Parliamentary Intern
2010	Let's Change Haiti	Founder and Executive Director
2009	International Justice Mission	Executive Research Intern

Honors and Prizes

2019	Excellence in Public Health Award	United States Public Health Service and US Surgeon General	
2018	Alpha Upsilon Phi Honor Society	Medical College of Georgia at Augusta University	Service and Leadership
2017	The Ernest Lyman and Helen Ross Stebbins Scholarship	Johns Hopkins Bloomberg School of Public Health	
2017	Keith Kuhlmeier Centennial Award	Johns Hopkins Bloomberg School of Public Health	
2017	The Sidney and Catherine Hoobler Award	Johns Hopkins Bloomberg School of Public Health	
2018	Spark Grant	Johns Hopkins Technology Ventures	
2010	Global Grant Scholarship	Rotary International Foundation	
2009-2010	Distinguished Major Program	University of Virginia Politics Department	
2009	Phi Beta Kappa	University of Virginia	