

Audrey Wack

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EDUCATION

Boston University School of Medicine

Medical Student

Boston, MA

Aug. 2020 –

Boston University

Major: Neuroscience, Minors: Visual Arts (CFA, focused on painting) and Chemistry
Trustee Scholar Program | Kilachand Honors College | Cum Laude

Boston, MA

Aug. 2016 – May 2020

SCHOLARSHIPS

- Romulus Scholarship, Western New York (2016)
- Trustee Scholarship, Boston University, four-year full tuition and fees for undergraduate (2016-2020)
- Edward A. Abbot Scholarship (Boston University School of Medicine)
- Samuel H. Wexler Scholarship (Boston University School of Medicine)

PUBLICATIONS

- **Article:** [Muhammad Waqas et al. "One and done? The effect of number of Pipeline embolization devices on aneurysm treatment outcomes". In: *Interventional Neuroradiology* 26.2 \(2020\), pp. 147–155](#)
- **Abstract:** Exploring Effects of Visual Based Activities Using DTI and Resting State Imaging (as first author) accepted to the Organization for Human Brain Mapping (OHBM) (2020)
- **Abstract:** Resting State and DTI Imaging of Speech and Noise accepted to the Organization for Human Brain Mapping (OHBM) Conference (2020)
- **Painting:** *Ophelia's Requiem*, oil on canvas, M.S. Lee et al. "Whorl: 2020". In: (2020). URL: <https://open.bu.edu/handle/2144/41960>
- **Painting:** *Kurt Vonnegut*, portrait published in Speak Your Mind anthology (2015)
- **Abstract:** *Quantitative Oculography in Conscious Sleep Study and Comatose Subjects* accepted for poster presentation at American Academy of Neurology (AAN) Conference (2021)

RESEARCH EXPERIENCE

- Vascular Neurosurgery Research Assistant with Buffalo General Hospital/University at Buffalo Neurosurgery (2018-2020)
- Human subjects research: Canon MRI Gradient Upgrade (consenting; administering visual/auditory tests and writing/administering surveys) for resting state MRI (2018-present)
- Research Assistant for COVID-19 Social Isolation Study with the Alzheimer's Disease Center and intended involvement in COVID vaccine hesitancy project (current)
- Research Assistant for neurocritical care research in Dr. Ong's Lab (BUSM) (current)
- [Kilachand Honors College Keystone Project: Illustrating Hitchhiker's Guide to the Galaxy – I painted images corresponding to the novel by Douglas Adams \(2020\)](#)

EMPLOYMENT

- Parkside Summer Arts Camp (PSAC), volunteer, intern, and employee for the Parkside Association, Buffalo, NY (2010-2016)
- Employee at University at Buffalo Nuclear Medicine Department working with patient files for research database working for Dr. Miletich M.D., Ph.D. (2017-2018)
- Department of Neuroscience Writing Tutor at Boston University (2019-2020)
- Buffalo ENT Medical Scribe for Dr. Samuel Reyes, M.D., PhD. (2019-2020)
- Upcoming employment for the "Other Side of the Bed Program" at the West Roxbury VA (May 2021-July 2021)

SERVICE

- Volunteer at Veterans Administration Western New York Healthcare System (VAWNYS) ER Department and No Veteran Dies Alone (Hospice) section (2018-2019)
- Hospice volunteer (Buffalo, NY)
- College AppAssist Mentor
- DIRE (Domestic and International Relief Efforts) – student community service group (spring 2018)
- Fit4You at BUSM (current)
- Homeless Health Immersion Experience at BUSM (current)
- Socially Responsible Surgery Service Learning Program at BUSM (current)
- ArtSpace at BUSM (current)
- BUCAI (Boston for Adult Immunization) at BUSM and transitioning into co-leadership (current)
- Parkinson's Partners at BUSM (current)
- Transitioning into Brain Enrichment Program (BEP) at BUSM (current)

MEDICAL EXTRACURRICULAR

- Representative for Western New York region in the National Brain Bee Challenge Baltimore, Maryland (2016)
- Shadowing, Neurosurgery, University at Buffalo, with Dr. Kenneth Snyder, M.D., PhD., (2014-present)
- Shadowing, Pulmonary/Sleep/Occupational, Phoenix Rising Medical P, with Dr. Tajuddin Jiva MD, JD, MPH, MBA (present)
- Otolaryngology surgery shadow with Dr. Samuel Reyes, M.D., PhD. (2015)
- Member of the Massachusetts Medical Society and American Medical Association
- Narrative Medicine at BUSM Enrichment Course (current)
- CLEAR (Creating Leadership and Education Against Racism) at BUSM Enrichment Course and also part of the Vertical Integration Group Extension to review Doctoring 1 materials (current)
- SHaM (Sexual Health and Medicine) at BUSM Enrichment Course
- Students for a National Healthcare Program at BUSM member
- Medical Spanish Enrichment course (current)
- Alzheimer's Ambassadors Program at Boston University
- Surgical Enrichment Series (current)
- Neurology Interest Group and transitioning into co-leadership
- Leadership and Innovation in Medicine and Business Elective at BUSM (2021)

OTHER EXTRACURRICULAR

- Visual arts lessons under Maryann Kammer: primarily working in oil on canvas, but also pastels, charcoal (2007-2018) Various visual arts courses through high school and college. Some works linked above in "visual arts portfolio"
- Running: High School XC Captain 2014 and 2015 seasons and Varsity 2012-2016 at Buffalo Academy of the Sacred Heart. Indoor track distance events (2012); Outdoor track distance events (2012-2016). Running club at Boston University (2016-2017).
- Book Club leader at Buffalo Academy of the Sacred Heart (2015-2016); attended many book club sessions with the Trustee Scholar Program at Boston University (2016-2020)