



"Be Worthy to Serve the Suffering"

William W. Root, MD - Founder, 1902



# The George Washington University School of Medicine

## Alpha District of Columbia

The AQA student members are involved in heading scholarships and awards set up by the national AQA organization. Details can be found on the main national AQA website.

### Medical Student Service Projects

Our students are dedicated to serving the medical school and local community.

#### Current projects include:

##### Interview Guide for 4th year medical students (last update 2017)

Written and frequently updated by our AQA elected senior class. Access is made available to GWU medical students through our [local website](#).

##### GWU AQA Student Tutoring Service

As a service to the school, senior medical student inductees of the GWU chapter of the Alpha Omega Alpha Honor Society have volunteered to tutor the first- and second-year medical students at The George Washington University School of Medicine and Health Sciences.

The tutoring service provides volunteer tutoring services between November and April. GWU medical students who are seeking aid should contact the Dean's Office who will then work with our tutoring coordinator, an elected member of the AQA senior class, to match available tutors with interest in particular topics with students requesting help in those areas. Contact: Dean Goldberg: [msdrmg@gwumc.edu](mailto:msdrmg@gwumc.edu).

##### AQA Student Service Leadership Project

All GWU students in good standing are eligible and encouraged to apply. Please contact the chapter secretary for further information and assistance in the application process.

- 2007-2008 GWU Awardees: Meghan Karuturi, Class of 2008 and Naomi Silva, Class of 2008 (Faculty Mentor, Dr. Matthew Mintz) for the project entitled ***The Health Empowerment Initiative*** where medical students participate in the dissemination of health information to residents of N Street Village, a community center offering services to homeless women near the GWU campus. The students have designed a program of basic health care education and lifestyle modification combined with a long-term plan to

collect and track the progress of their work through student-applied questionnaires in order to improve and target their service through this underserved-community based program.

### **AQA Carolyn L. Kuckein Student Research Fellowship**

Fellowships are awarded annually to students in their first, second, or third year (fourth year students not eligible). Each will provide \$5000 to the student for support of the proposed research and up to \$1000 reimbursement for travel to a national meeting to present research results. All GWU students in good standing are eligible and encouraged to apply. Please contact the chapter secretary for further information and assistance in the application process.

- 2006 GWU Awardee: Douglas Olson (Class of 2007)—*A Survey of Teaching Health and Human Rights in U.S. Medical Schools*

Mentor: Katalin E. Roth, JD, MD—Associate Professor of Internal Medicine at GWU  
Received Doris Deford Speck Award at GWU Research Day, 2007

- 2007 GWU Awardee: Sundeep Agarwal (Class of 2010)—*Comparison of Thoracoscopic Anterior Spinal Fusion and Posterior Spinal Fusion for Single Thoracic Adolescent Idiopathic Scoliosis*

Mentor: Daniel Sucato, MD—Associate Professor of Orthopaedic Surgery at Scottish Rite Hospital in Dallas, TX

- 2008 GWU Awardee: Shaun Desai (Class of 2009)—*Prevalence and Severity of Anosmia in the World Trade Center (WTC) Population.*

Mentor: Dr. Kenneth Altman—Associate Professor of Otolaryngology at Mount Sinai School of Medicine in New York

Altman KW, Desai SC, Moline J, de la Hoz RE, Herbert R, Gannon PJ, Doty RL.

Odor identification ability and self-reported upper respiratory symptoms in workers at the post-9/11 World Trade Center. *Int Arch Occup Environ Health*. June 2010; PubMed PMID: 20589388.

- 2010 GWU Awardee: Andreea Balan (Class of 2011)—*Angiogenic factors for diagnosis and risk stratification in preeclampsia.*

Mentors: Sharon Maynard, MD—Assistant Professor of Internal Medicine, Division of Renal Disease and Hypertension at GWU; Jennifer Keller, MD—Assistant Professor of Obstetrics and Gynecology at GWU

- 2011 GWU Awardee: Meera Shaw (Class of 2012)—*Reproductive Health Needs of Adolescents with Sickle Cell Disease*

Mentor: Dr. Lisa Tuchman, Assistant Professor in Pediatrics in the Division of Adolescent and Young Adult Medicine, Center for Clinical and Community Research at the Children's National Medical Center, Washington, DC

- 2012 GWU Awardee: Spyridon A. Mastroyannis (Class of 2015)—*Are Mutations in Succinate Dehydrogenase Complex II (SDHx) Involved in Pituitary Tumorigenesis?*

Mentor: Constatine Stratakis, MD, D (med.) Sci, Scientific Director and Head, Section on Endocrinology & Genetics, Program on Developmental Endocrinology & Genetics, Eunice Kennedy Shriver National Institute of Child Health & Human Development, NIH, and Director, Inter-Institute Program on Pediatric Endocrinology, NIH

- 2013 GWU Awardee: Devin Patel (Class of 2014)—*Mapping Back and Lower Extremity Pain Relief with Percutaneous Spinal Cord Stimulation Placement*  
Mentor: Mehul Desai, MD—Medical Faculty Associates, The George Washington University
- 2014 GWU Awardee: Patricia Carr-Reese (Class of 2017)— Schistosoma haematobium and urinary tract infections among women in rural Malawi.  
Mentor: Dr. Abigail Norris-Turner, an Assistant Professor of Medicine and Epidemiology at the Ohio State University.
- 2015 GWU Awardee: Jason Chien (Class of 2017)— Glaucoma Diagnostic Capability of Macular Layer Volume and Thickness Using Spectral-Domain Optical Coherence Tomography  
Mentor: Dr. Sung Chul Park, Professor of Ophthalmology at the Icahn School of Medicine at Mount Sinai, NYC
- 2016 GW Awardee: Ramzi Dudum (Class of 2017) - Medical Students as Health Coaches to Decrease Chronic Disease Burden  
Mentor: Dr. David Popiel, MD MPH. Assistant Professor of Medicine GWU and Director, Public Health & Health Policy curriculum, GW School of Medicine & Health Sciences
- 2017 GW Awardee: Ivy Paw (Class of 2019) - Investigating the role of HDAC9 in Melanoma  
Mentor: Edward Seto, PhD, Professor, Department of Biochemistry and Molecular Medicine GWU and Associate Center Director for Basic Sciences, GWU Cancer Center
- 2018 GW Awardee: Neil Almeida (Class of 2021) - Development of mass cytometry probes to evaluate function and phenotype of T-cells reacting to multi-epitope vaccine in glioma patients.  
Mentor: Hideho Okada, MD, PhD, Kathleen M. Plant Distinguished Professor of Neurological Surgery at University of California San Francisco

### Alpha Omega Alpha Post-Graduate Award

This award encourages scholarship in post-graduate training; applications may encompass research, service, teaching, education, leadership development and humanism. All GWU Housestaff and Fellows are encouraged to apply each Spring.

- 2013 GWU Awardee: Victoria Mui, MD. Obstetrics and Gynecology (PGY2), The George Washington University—*Improving Maternal Health in Rural Guatemala*  
Mentor: Amr Madkour, MD Medical Faculty Associates, The George Washington University
- 2014 GWU Awardee: Paige Armstrong, MD. Emergency Medicine (PGY4), The George Washington University— *The Effect of Self-Reported Limited English Proficiency on Patient Care and Satisfaction in the Emergency Department*  
Mentor: Melissa McCarthy, MD Medical Faculty Associates, The George Washington University
- 2016 GWU Awardee: Adrienne Poon, MD. Internal Medicine (PGY2), The George Washington University—*Factors associated with outpatient and primary care utilization at various health service facilities among older people in China*  
Mentors: Dr. Weiyan Jian from the Department of Health Policy and Management,

School of Public Health, Peking University Health Science Center and Dr. Kit Yee Chan  
from the Centre for Global Health Research, College of Medicine and Veterinary  
Medicine, University of Edinburgh

[➔ | AΩA National Site](#)

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