

**Award: Promising Medical Student Surgery
Education Research : Entry # 18618****Basic Information****Your name:**

Tasha Posid MA, PhD

Your title:

Assistant Professor of Urology (Education Specialist)

Your institution

The Ohio State University Wexner Medical Center

Your email address:Tasha.Posid@osumc.edu**Nominee Information****Name of nominee:**

Amara Ndumele

Nominee's institution

The Ohio State University College of Medicine

Nominee's title

Medical Student

Nominee's email address:Amara.Ndumele@osumc.edu**Eligibility****Has the nominee completed at least two years of medical school?**

Yes

Has the nominee been an author on a peer-reviewed manuscript or curricular project in surgical education?

Yes

Has the nominee held a leadership role in a course or group related to surgery or surgical education?

Yes

Is the nominee planning to do surgical residency (any specialty)?

Yes

Short Essays

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Why do you think the nominee deserves this award?

Amara Ndumele has been enthusiastic about medical education since before she was a medical student. As an undergraduate, she completed a BS in Global Health Equity and Epidemiology, with a thesis examining the disproportionate burden of STI's on women and children in sub-Saharan Africa as a theoretical framework for educational programming. Unsurprisingly but admirably, this passion continued to grow and develop as Amara found her specialty of interest – Urology – and continued her incredible work into the field of surgical education and surgical education research (scholarly output). Currently a fourth-year medical student at Ohio State, she has worked tirelessly in her personal life, education, and research to promote DEI efforts and the scholarship associated with that, particularly as a means of supporting and promoting the next generation of learners, physicians, and surgeons. Although her CV speaks for itself, I encourage you to look at the many areas I am not able to highlight in this short nomination.

Here are two key areas in which I believe Amara shines, and exemplifies the qualities associated with the spirit of this award (as they relate to surgical education research):

(1) Amara served as our Medical Student Advisor for a pipeline program called UroScholars, an eight-week clinical program that integrates OSUCOM students into the various subspecialties of urologic surgery, with a focus on introducing students from underrepresented backgrounds in medicine to a career in surgery (and specifically urology). Amara was inspired to join this program because of her own experience and background promoting DEI and underserved student positions both in college and early in her medical school career. She recognizes the importance of exposure and confidence in aiding our pipeline interested in pursuing a career in surgery, in an effort to diversify this workforce. We are currently in the process of writing this experience and evaluation data up as a manuscript and Amara will serve as a co-author on that paper, which we hope to use as a model for other program interested in creating and implementing surgical pipeline programs.

(2) Amara will serve as first-author on a project examining the impact of DEI service on black and African American medical students, particularly after societal events of Summer 2020 (e.g. death of George Floyd). In this qualitative, semi-structured interview-based study, Amara has participated in data collection and in data analysis and manuscript preparation. Findings from this project involve the perspective of first-generation students: First-generation students reported spending more hours per week on non-academic activities (including DEI), whereas non-first-generation peers reported spending more hours on academic preparation, and this trend remained constant pre- and post-2020. First-generation students reported that participation in DEI efforts prevented them from pursuing coursework, but felt it was more important to participate in these DEI efforts. Finally, first-generation students were more likely to report feeling racism in the work environment. She was awarded Best Podium at our recent section meeting (North Central Section of the AUA) for her presentation.

I would rank Amara in the top few graduate and medical students I have worked with in my career (11 years of direct supervision and mentorship of undergraduate, graduate, and medical students). Amara goes above and beyond both personally and professionally and I think she is incredibly deserving of this award.

How has the nominee demonstrated passion and enthusiasm for surgery and surgical education research?

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Amara has demonstrated such a high level of passion and enthusiasm for surgery and surgical education research that she has particularly impressed many of our faculty members throughout the department, as well as the department's research team. Amara has taken on several projects across the fields of urologic education, surgical education, and medical education more broadly, with a specific emphasis on providing critical training to underserved or underrepresented student populations and/or promotion of DEI efforts for increased student inclusion.

Education (Medical School):

- Lead Supplemental Instructor
- MEDPATH Pre-Entry Program Alumni
- Medical Student Advisor – UroScholars Summer Program
- Urology Student Lead – Applied Health System Science QI Project
- Student Member of the Admissions Committee
- Co-Founder: AmaReform Podcast and Mentoring Program
- Panelist: 1st-Generation Pre-Medical Student Association
- Curriculum Development – HEADS UP
- SNMA Global Health Fellow
- SNMA Political Action Liaison
- o Coordinated the first student-led Health Equity Summit in Columbus, Ohio
- o Testified to the Ohio State Senate about how racism is a public health crisis

Research/Surgical Education Research:

Ndumele, A., & Williams, C., & Langston, D., & Diab, D., & Scimeca, A., & Arnold, C., & Lee, C., & Posid, T. (2022, Oct). The Academic Front Line: The Impact of Anti-Racism Service Among First-Generation and Black Medical Students. Medical Education. Pub Status: Manuscript in Preparation.

Kleinguetl, C., & Diab, D., & Scimeca, A., & Khuhro, A., & Bsatee, A., & Ndumele, A., & McCormick, M., & Alshami, O., & Posid, T. (2022, October 03). Assessing Wellness and Wellness Initiatives Across Medical Schools and Residency Programs: A Pre- vs. Post-Pandemic Comparison [Poster presented]. 2022 World Congress of Endourology and Uro- Technology/San Diego, CA, USA.

Ndumele, A., & Posid, T., & Heh, V., & Lee, C. (2022, August 30). Feasibility of Telehealth for Patients with Bladder Cancer [Oral Presentation]. 96th Annual Meeting of the North Central Section of the AUA/Columbus, OH, USA

Posid, T., & Williams, C., & Langston, D., & Diab, D., Scimeca, A., & Arnold, C., & Ndumele, A., & Lee, C. (2022, August 31). Academic Front Line: The Impact of Anti-Racism Service Among First- Generation and Black Medical Students [Oral Presentation]. 96th Annual Meeting of the North Central Section of the AUA/Chicago, IL, USA.

Additional Information

Please list the nominee's peer-reviewed manuscripts related to surgical education.

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Please list any education or teaching awards the nominee has received.

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University of Maryland – Undergraduate:

Bachelor of Science: Global Health Equity & Epidemiology/Pre-Medicine

Thesis: An assessment of the disproportionate burden of preventable and curable STI's of women and child in Sub-Saharan African and a theoretical framework for a Women's Empowerment and Reproductive Education Program

- Awarded Spirit of Maryland Finalist
- Awarded Ron Brown Scholar

Student National Medical Association (SNMA) International Affairs Committee
Global Health Fellow

- Selected as one of 15 fellows for the inaugural SNMA Global Health Fellowship
- Involved in a comprehensive three-month program designed to equip SNMA Global Health Fellows with knowledge and skills to responsively serve under-resourced communities domestically and globally
- Present final project at the SNMA 2021 Annual Medicine Education Conference

The Ohio State University College of Medicine SNMA Chapter
Political Action Liaison

- Assisted in setting up Be the Match Bone Marrow Drive in Columbus
- Coordinated the first student-led Health Equity Summit in Columbus, Ohio.
- Drafted statement to medical student body to address systemic racism and a public health and medical issue
- Testified to the Ohio State Senate about how racism is a public health crisis
- Promoted the development of new anti-racist curriculum
- Collaborated with national and school wide organizations improve racial equity for Black, Indigenous and People of Color
- Led the evaluation of OSUCOM's Support of Racial Justice and URM Students and developed recommendations to College of Medicine

Awards

2022: The Women's Place: Critical Difference Professional Development Grant

2022: Gold Humanism Honor Society

2021: Clotilde D. Bowen, MD Women of Excellence Award

2021: OSUCOM Herbert W. Nickens Medical Student Nominee

2021: Freda V. Mallory Endowed Scholarship

2020: ScrubCaps for a Cause Scholar

2020: Semi-Finalist Tylenol Future Cares Scholarship

2020: OSUCOM Minch Leadership Scholar

2020: Finalist for CDC sponsored Dr. James A. Ferguson Infectious Disease RISE Fellowship

2019: Ohio Health Physician Diversity Scholar

Please list the nominee's education-related activities (e.g., lectures, programs, presentations, curricula, innovations for teaching or assessment, education-related research).

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Ohio State College of Medicine - Lead Supplemental Instructor
OSUCOM MEDPATH Pre-Entry Program Alumni
Medical Student Advisor - UroScholars Summer Program
Co-founder: AmaReform Podcast and Mentoring Program
Panelist - First-Generation Pre-Medical Student Association
Lead Organizer and Speaker - Growth Spurt Virtual Teen Health Series
Panelist - OSU Pre-Medical Society
Curriculum Coordinator - HEADS UP

Please list the nominee's leadership roles in courses or groups related to surgery and surgical education.

Student Member of the Admissions Committee
Urology Student Lead - Applied Health System Science QI Project
Member - Page to Bedside
Leadership Council Member
Global Health Fellow - SNMA
Political Action Liaison - SNMA
Founding Member - Unhoused Community Advocacy and Networking
Student Volunteer - Columbus Free Clinic
Community Service/Outreach Chair - SNMA
+ see other relevant positions listed above under 'teaching.'

File Uploads**Please upload the nominee's CV.**

- [NdumeleCVSurgical-Education.pdf](#)

Personal Statement

- [Ndumele_Personal-Statement_Surgery-Education.pdf](#)

Notes**Admin Notification (ID: 5ba969832d2f1)**

added October 28, 2022 at 9:36 am

WordPress successfully passed the notification email to the sending server.