

**Award: Promising Medical Student Surgery  
Education Research : Entry # 18513****Basic Information****Your name:**

Oliver Varban MD, FACS, FASMBS

**Your title:**

Associate Director of the Michigan Bariatric Surgery Collaborative/Associate Professor of Surgery

**Your institution**

Henry Ford Health (Current) / Michigan Medicine (Where I met nominee)

**Your email address:**[ovarban1@hfhs.org](mailto:ovarban1@hfhs.org)**Nominee Information****Name of nominee:**

Ahmad Hider

**Nominee's institution**

University of Michigan Medical School

**Nominee's title**

Medical Student

**Nominee's email address:**[amhider@med.umich.edu](mailto:amhider@med.umich.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?**

Ahmad is most deserving of the ASE Promising Medical Student Surgery Education Award because of his commitment to the field of surgery, medical education, and passion for advocacy and innovation. I had the pleasure of working with Ahmad as a second year medical student on his surgery clerkship and third year medical student as a research mentee. He has worked extensively on understanding the impact of COVID-19 on medical student curricula including surgical clerkships for both medical students in the United States and across the globe. In terms of his commitment to surgical education research, Ahmad has published over 15 manuscripts as a medical student with his work being published in Nature Cell Biology, Medical Teacher, and Circulation. Ahmad is a leader in the Michigan Chapter of the American College of Surgeons where he contributes to the membership and policy committees advocating for improved engagement as well as creating a student and resident wellness curriculum. Ahmad's commitment to medical education in surgery can be highlighted through his roles in the Michigan Surgical Olympics, where he led a team of M1-M2 students through suturing skills, research workshops, and publication of their work and presentation at the American Medical Association Conference. Ahmad is also an advocate for his patients in surgery. After witnessing several patients with CF undergo lung transplantation; he advocated for improved quality of care and support by helping introduce House Bill 5946 in the Michigan House of Representatives. He is a compassionate and altruistic student, who has aspirations to improve medical and surgical education. Ahmad has proved to be a future leader in surgery, and I look forward to his future work to better our profession and surgical education.

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

Ahmad has demonstrated his passion for surgery and surgical education through many outlets as highlighted by the examples above. Some additional ways in which Ahmad has demonstrated his passion for surgical education is through his nonprofit work as director of Heal-Move-Shift, a STEM organization aimed at introducing middle and high school students in the fields of surgery, cardiology, and nutrition. Every month, Ahmad and his team educate middle and highschool students on the various fields of medicine, bring in residents and physicians to discuss their careers, and engage students with hands-on learning. Second, an important component to the surgical education curriculum at Michigan is the Surgery Clerkship Oral Examination, which was redesigned. Ahmad helped play a role in editing the surgical oral examination book provided to students, editing multiple chapters. As you will see through his contributions and engagement, Ahmad is an exceptional student who will help change surgical education and encourage future improvements in our field.

### **Additional Information**

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

Medical and Surgical Education

1. Daniel M, Gordon M, Patricio M, Hider A, Pawlik C, Bhagdev R, Ahmad S, Alston S, Park S, Pawlikowska T, Rees E, Doyle AJ, Pammi M, Thammasitboon S, Haas M, Peterson W, Lew M, Khamees D, Spadafore M, Clarke N, Stojan J. An update on developments in medical education in response to the COVID-19 pandemic: A BEME scoping review: BEME Guide No. 64. Med Teach. 2021 Mar;43(3):253-271. doi: 10.1080/0142159X.2020.1864310. Epub 2021 Jan 26. PMID: 33496628.
2. Khamees D, Peterson W, Patricio M, Pawlikowska T, Commissaris C, Austin A, Davis M, Spadafore M, Griffith M, Hider A, Pawlik C, Stojan J, Grafton-Clarke C, Uraiby H, Thammasitboon S, Gordon M, Daniel M. Remote learning developments in postgraduate medical education in response to the COVID-19 pandemic - A BEME systematic review: BEME Guide No. 71. Med Teach. 2022 May;44(5):466-485. doi: 10.1080/0142159X.2022.2040732. Epub 2022 Mar 15. PMID: 35289242.
3. Grafton-Clarke C, Uraiby H, Gordon M, Clarke N, Rees E, Park S, Pammi M, Alston S, Khamees D, Peterson W, Stojan J, Pawlik C, Hider A, Daniel M. Pivot to online learning for adapting or continuing workplace-based clinical learning in medical education following the COVID-19 pandemic: A BEME systematic review: BEME Guide No. 70. Med Teach. 2022 Mar;44(3):227-243. doi: 10.1080/0142159X.2021.1992372. Epub 2021 Oct 23. PMID: 34689692.
4. Stojan J, Haas M, Thammasitboon S, Lander L, Evans S, Pawlik C, Pawilkowska T, Lew M, Khamees D, Peterson W, Hider A,

## **Award: Promising Medical Student Surgery Education Research : Entry # 18513**

Grafton-Clarke C, Uraiby H, Gordon M, Daniel M. Online learning developments in undergraduate medical education in response to the COVID-19 pandemic: A BEME systematic review: BEME Guide No. 69. *Med Teach*. 2022 Feb;44(2):109-129. doi: 10.1080/0142159X.2021.1992373. Epub 2021 Oct 28. PMID: 34709949.

### Surgical Related Manuscripts

1. Hider AM, Ehlers AP. Comment on: Association between preoperative serum albumin levels with risk of death and postoperative complications after bariatric surgery: a retrospective cohort study. *Surg Obes Relat Dis*. 2022 Aug;18(8):e51-e52. doi: 10.1016/j.soard.2022.05.022. Epub 2022 May 25. PMID: 35760676.
  2. Yang G, Zhang M, Zhou S, Hou H, Grady KL, Stewart JW 2nd, Chenoweth CE, Aaronson KD, Feters MD, Chandanabhumma PP, Pienta MJ, Malani PN, Hider AM, Cabrera L, Pagani FD, Likosky DS; Michigan Congestive Heart Failure Investigators. Incompleteness of health-related quality of life assessments before left ventricular assist device implant: A novel quality metric. *J Heart Lung Transplant*. 2022 Oct;41(10):1520-1528. doi: 10.1016/j.healun.2022.07.001. Epub 2022 Jul 8. PMID: 35961829.
  3. Kim KD, Funk RJ, Hou H, Airhart A, Nassar K, Pagani FD, Zhang M, Chandanabhumma PP, Aaronson KD, Chenoweth CE, Hider A, Cabrera L, Likosky DS; Michigan Congestive Heart Failure Investigators. Association Between Care Fragmentation and Total Spending After Durable Left Ventricular Device Implant: A Mediation Analysis of Health Care-Associated Infections Within a National Medicare-Society of Thoracic Surgeons Intermacs Linked Dataset. *Circ Cardiovasc Qual Outcomes*. 2022 Sep;15(9):e008592. doi: 10.1161/CIRCOUTCOMES.121.008592. Epub 2022 Sep 6. PMID: 36065815; PMCID: PMC9489640.
  4. Brown CS, Osborne NH, Hider A, Kemp MT, Albright J, Scheidel C, Henke PK. Assessment of Determinants of Value in Carotid Endarterectomy. *Ann Vasc Surg*. 2022 Sep 1:S0890-5096(22)00508-8. doi: 10.1016/j.avsg.2022.08.007. Epub ahead of print. PMID: 36058455.
- Other:
1. Hider AM. Letter to the editor: Cystic fibrosis in the Middle East: An awareness analysis. *J Cyst Fibros*. 2019 Jul;18(4):e40-e41. doi: 10.1016/j.jcf.2018.12.002. Epub 2018 Dec 13. PMID: 30553744.
  2. Li X, Rydzewski N, Hider A, Zhang X, Yang J, Wang W, Gao Q, Cheng X, Xu H. A molecular mechanism to regulate lysosome motility for lysosome positioning and tubulation. *Nat Cell Biol*. 2016 Apr;18(4):404-17. doi: 10.1038/ncb3324. Epub 2016 Mar 7. PMID: 26950892; PMCID: PMC4871318.
  3. Hider A, Nasr SZ. Addressing nutritional failure in a cystic fibrosis patient using nutritional and psychological intervention. *Clin Nutr ESPEN*. 2020 Dec;40:336-339. doi: 10.1016/j.clnesp.2020.08.006. Epub 2020 Aug 29. PMID: 33183559.
  4. Adair D, Hider A, Filbrun AG, Tapley C, Bouma S, Iwanicki C, Nasr SZ. Assessing the Utility of an Outpatient Exercise Program for Children With Cystic Fibrosis: A Quality Improvement Project. *Front Pediatr*. 2022 Jan 13;9:734292. doi: 10.3389/fped.2021.734292. PMID: 35096701; PMCID: PMC8793844.

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

## **Award: Promising Medical Student Surgery Education Research : Entry # 18513**

1. University of Michigan Medical School Dean's Scholarship (Awarded to an M1 who demonstrates excellence in academics, school leadership, teaching, and potential as a future physician). Full tuition scholarship. 2019.
2. Society of Thoracic Surgeons Looking to the Future Scholarship. Awarded to medical students dedicated to a career in surgical research and potential in the field of thoracic surgery. 2020.
3. American Society of Thoracic Surgeons Member for a Day. Awarded to promising medical students interested in cardiothoracic surgery, education, and research. 2020.
4. John Halverson Young Investigator Award Finalist (ASMBS)- finalist for abstract "Impact of Concurrent Hiatal Hernia Repair on Sleeve Gastrectomy" presentation at the ASMBS conference in June 2022.

University of Michigan Impact Scholarship - Scholarship awarded to students during their M1 and M2 summers for impactful research and work.

5. Choosing Wisely National Representative - Selected out of 170 medical students to represent University of Michigan on curricular changes and advocacy for medical students. 2020-2021.

6. Fulbright US Teaching Assistant Award - 2018.

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

Lectures and Presentations:

1. University of Michigan Medical School curriculum - The Impact of Choosing Wisely Initiatives on Medical Student Learning. Presented at the annual CW conference in Dallas, Texas.
2. Innovation in Surgical Education. Presented during grand rounds at Michigan Medicine.
3. Guide to Writing Research Papers. Presented at the Michigan Journal of Medicine Cohort Retreat.

Programs

1. Heal-Move-Shift non profit - educating middle and highschool students through weekly lectures and workshops on healthcare careers.
2. City Year Detroit (AmeriCorps) - prior to beginning medical school, Ahmad served as an educator in middle-high schools in Detroit.

Education Research:

1. Manuscripts as mentioned above

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

1. Michigan Surgical Interest Group: Former Class Representative
2. Surgical Olympics: Team leader (M3)
3. Michigan Chapter of ACS: Membership committee and policy committee
4. BEME International Medical Education Group: Researcher
5. Michigan Journal of Medicine: Editor
6. American Medical Association region representative on committee for science and committee for legislation and advocacy
7. American College of Surgeons: Medical Student Program Participant
8. Global Health Research Scholar at the University of Michigan Medical School

## **File Uploads**

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

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- [ASE-CV-Ahmad.pdf](#)

**Personal Statement**

- [Personal-Statement-Final-Ahmad-Hider.pdf](#)

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

added October 19, 2022 at 7:50 am

WordPress successfully passed the notification email to the sending server.