

**Award: Promising Medical Student Surgery  
Education Research : Entry # 18639****Basic Information****Your name:**

Lyndsey Kilgore MD, FACS

**Your title:**

Breast Surgical Oncologist

**Your institution**

University of Kansas School of Medicine

**Your email address:**[LyndseyK514@gmail.com](mailto:LyndseyK514@gmail.com)**Nominee Information****Name of nominee:**

Kate Dixon

**Nominee's institution**

University of Kansas School of Medicine

**Nominee's title**

Medical Student

**Nominee's email address:**[KDixon6@kumc.edu](mailto:KDixon6@kumc.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?**

I truly cannot think of anyone more deserving of a medical student educational research award than Kate Sanner Dixon. Early in her career, she is already showing promise as a leader in the field of surgery. Kate stands out amongst others and has shown great potential as a researcher and surgical leader. As the Associate Clerkship Director for Surgery at the University of Kansas School of Medicine (KUSOM), I interact daily with medical students, having the opportunity to closely interact with hundreds of students enrolled at KUSOM; but Kate is one of those students who is a rare jewel. Kate has a passion for medical education, research, and innovation. Even with the academic demands of medical school, Kate continues to be involved in numerous research projects and innovative surgical curriculum developments as can be seen by her CV. Kate recently had an oral presentation at the American College of Surgeons Clinical Congress titled "See One, Do One, Perceive One." Analyzing The Role of The Third-Year Surgery Clerkship on Students' Perceptions of Surgeons, Their Lifestyles, and Career Choice Amidst the COVID-19 Pandemic", she has two pending "Thinking Outside the Box" abstracts for the 2023 ASE, and has three manuscripts currently pending publication or in the process of revisions. This scholarly leadership is complemented by her Executive Director role in the Clinical Anatomy Mentorship Program, hosting surgical education and mentorship podcasts, coordinating surgical outreach events to preclinical and high school students, and serving as a Co-Founder of Building Approachable Surgical Experiences, all while facing the demands of the fourth year of medical school. Although extremely successful in her own endeavors, she continues to make a point to help others in their surgical pursuits as well, which can be demonstrated by her help on many other surgical research projects and surgical education grants where she has partnered with and is co-authors with her medical student colleagues. Kate makes it a point to not only be involved in surgical projects and curriculum but to make each endeavor she is a part of better than it was before. Kate Dixon is the future of medical education and research, and I am honored to be her mentor and future colleague.

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

Despite discovering her passion for surgery as a third-year medical student, Kate Sanner Dixon has wasted no time becoming involved in surgical education at the University of Kansas School of Medicine (KUSOM). Driven by her passion to help students like her discover their love for surgery earlier in the medical careers, she pursued and was selected for the Executive Director of the Clinical Anatomy Mentorship Program (CAMP), a program that incorporates Near-Peer Teaching and soft-embalmed cadavers into the orientation week of the Surgery Clerkship to provide third-year medical students with a safe learning environment to prepare them for their surgical services. In this role she:

- Lead the expansion of the program into a two-day curriculum
- Assisted in its codification into the surgery clerkship curriculum
- Created an arm of the organization tailored to high school students
- Created and co-hosts the BASE Podcast which are monthly episodes to bring surgical exposures and mentoring to students via podcasting
- Partnered with her colleagues to assist in the further development of a MAITF grant designed to bring surgical exposure to pre-clinical students

Kate recognizes the importance of sharing the educational wealth and approaches each of these projects in a systematic manner that lends itself to scholarly review, always keeping the goal of knowledge sharing through surgical conferences and manuscripts in mind. Kate looks through the lens of the student leaders that are to follow to ensure her programs and projects are designed in a way that allows smooth leadership transition, facilitates positive learning cultures, and forever shapes surgical education.

### **Additional Information**

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

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Dixon K. ACS 2022 Leadership & Advocacy Summit: A Medical Student's Perspective. April 2022. – Opinion Editorial in the 2022 Spring ACS Medical Student News.

Adkins S, Minchew H, Dixon K, Kilgore J, Berbel G. Operating Room Essentials: Early surgical exposure event for first- and second-year medical students improves student confidence in the operating room. Journal of Surgical Education. – Submitted, awaiting reviews

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

Finalist for the 20th Annual Service to the School of Medicine Award

Finalist for the 18th Annual School of Medicine Leadership Award

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

#### LECTURES

- Suturing & Casting Workshop – BASE Collaboration with Health Care Collaborative. August 2022. Clinical and surgical high school education event (University of Kansas Medical Center).
- Building Approachable Surgical Experiences (BASE) High School Outreach Program. April 2022. Clinical and surgical high school education event (University of Kansas Medical Center).
- A Dose of Health Yeah! Senior Nursing Capstone. 17 February 2020. Presentation on advocacy, health policy, and the role of health care professionals in those spaces (University of Kansas School of Nursing).
- Health Policy Advocacy. American Academy of Physician Assistants. 7 Nov 2018. Presentation and Q/A on advocating in the health policy space as a health care professional (Washington, DC).
- Opioid Epidemic in the U.S. 18 Apr 2018. Presentation and Q/A at The George Washington University – Department of Physician Assistant Studies on the opioid crisis and CARES Act (Washington, DC).

#### PROGRAMS

- Co-Creator of Building Approachable Surgical Experiences (BASE) Student Interest Group. March 2022. Codification of Surgical Pipeline MAITF grant as an official organization recognized by KUSOM (Kansas City, KS).
- Co-Creator of BASE High School Outreach programs. April 2022. Development of a program offering high schools across the State of Kansas access to health care career exposure and medical student mentorship. (Kansas City, KS)
- Creator and Host of The BASE Podcast. June 2022. A video/audio podcast hosting surgeons in various specialties and subspecialties paired with board-relevant study sessions tailored to medical students. (Kansas City, KS)
- Creator and Host of Health Yeah!. August 2019 – September 2020. A monthly podcast for health professionals and students highlighting health policy in the State of Kansas and beyond. (Kansas City, KS)

#### PRESENTATIONS

- ACS 2022 Leadership & Advocacy Summit: A Medical Student's Perspective. April 2022. – Opinion Editorial in the 2022 Spring ACS Medical Student News.
- "See One, Do One, Perceive One." Analyzing The Role Of The Third-year Surgery Clerkship On Students' Perceptions Of Surgeons And Their Lifestyles Amidst The COVID-19 Pandemic. 18 Oct 2022. Oral presentation at the American College of Surgeons Clinical Congress. (San Diego, CA).
- Assessing the Perceived Value of Health Policy Information Among Medical Students at an Academic Medical Center. 24 June 2022. Poster presentation at the Kansas Academy of Family Physicians (Kansas City, KS).
- Family Planning Education in Medical School. 1 May 2022. Distinguished presentation at the Society of Teachers in Family Medicine Annual Conference (Indianapolis, IN).
- Assessing the Perceived Value of Health Policy Information Among Medical Students at Academic Medical Centers Across the United States. 7 April 2022. Poster presentation at the AAMC GSA-CiM-OSR Annual Conference (Denver, CO).
- The Billion Dollar Drug. 24 Oct 2018. Congressional briefing for health staffers of the United States House of Representatives on the economic costs of chronic disease and the potential health/economic benefits of food as medicine (Washington, DC).

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### **CURRICULUM**

- 2022-2023 CAMP Curriculum Development. Oversaw the collaboration of fifteen fourth-year mentors with over twenty faculty mentors within the Department of Surgery culminating in a two-day near-peer anatomy and surgical skills preparatory course incorporated in the Surgery Clerkship. February 2022. (Kansas City, KS)
- 2022-2023 BASE High School Outreach Curriculum. Co-developed a day-long health care curriculum tailored to high school students, incorporating hands-on learning opportunities related to surgical and clinical medicine. March 2022. (Kansas City, KS)
- Curriculum Developer for Teachers and Students for Community-Oriented Research and Education: Linking Industry, Faculty, and Teachers (TSCORE LIFT). Developed the Anatomy 101 curriculum for the NIH-funded program designed to offer health care exposure and education to high school students in the State of Kansas. August 2022. (Kansas City, KS).

### **Ongoing research:**

- Operating Room Essentials: Early surgical exposure event for first- and second-year medical students improves student confidence in the operating room. Journal of Surgical Education. – Manuscript submitted, awaiting reviews
- Minchew M, Dixon K, Braasch M, Hierl A, Riffel J, Adkins S, Berbel G. How I Do It: Near Peer Surgical Anatomy Boot CAMP. Submitted to: Journal of Surgical Education. – Manuscript In Progress
- Dixon K, Nordstrom N, Ayres J, Johnson B, Riffel J, Minchew H, Berbel G, Kilgore, L. “See One, Do One, Perceive One.” Analyzing The Role of The Third-Year Surgery Clerkship on Students’ Perceptions of Surgeons, Their Lifestyles, and Career Choice Amidst the COVID-19 Pandemic. - Manuscript In Progress
- Dixon K, Pruss O, Kilgore L, Berbel G. Podcast Killed the Textbook Author – Capitalizing on Modern Technologies to Tailor to the Gen Z Medical Student. - Manuscript In Progress
- Dixon K, Adkins S, Minchew H, Vance D, Birney J, Berbel G, Kilgore L. Surgery & Social Hours – Fostering an Environment for Natural Mentorship. - Manuscript In Progress
- Adkins S, Dixon K, Minchew H, Vance D, Birney J, Berbel G, Kilgore L. Before the Pipeline – Reaching diverse students in high school populations. - Manuscript In Progress
- Wexler C, Dixon K, Oyewe K, Lapke B, Conner H, Shoemaker H, Corriveau E, Greiner A, Finocchiaro-Kessler S. Development and Evaluation of a COVID Tracking System to Support Provision of Social Service in Wyandotte County, Kansas. – Manuscript In Progress
- Dixon K, Panchananam V, Farrokhan N, Fitzgerald S, Sykes K, Corriveau E. Social Needs & COVID-19: A Descriptive Analysis of the Social Need Requests Among Wyandotte County, Kansas Residents During the COVID-19 Pandemic. Submitted to: CDC: Preventing Chronic Disease. – Manuscript In Progress
- Leonard S, Dixon K, Ayres J, Parente D, Greiner K. Assessing the Perceived Value of Health Policy Information Among Medical Students at Academic Medical Centers Across the United States. – Manuscript In Progress

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

#### **Executive Director of the Clinical Anatomy Mentorship (CAMP)**

- Student leader of this near-peer anatomy and surgical skills teaching program in which a team of MS4s instruct MS3s on surgical anatomy during each surgical clerkship

#### **Co-Founder of Building Approachable Surgical Experiences (BASE)**

- Expansion of the Clinical Anatomy Mentorship Program (CAMP) to provide surgical education and mentorship opportunities to first- and second-year medical students. Translated the ideas of her colleagues and the writers of the grant into policies and procedures to ensure a leak-proof infrastructure and the longevity of the program.

#### **High School Outreach Surgical Director of BASE**

- Helped develop and implement a surgical curriculum for high school students that recognizes both the importance of early exposure to medicine and the impactful nature of hands-on learning

#### **Creator and Host of the The BASE Podcast**

- A podcast hosting surgeons in various specialties & sub-specialties paired with board-relevant study sessions tailored to medical students.

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Please upload the nominee's CV.

- [ASE-Dixon-CV.docx](#)

**Personal Statement**

- [ASE-Dixon-Personal-Statement.docx](#)

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

added October 28, 2022 at 4:10 pm

WordPress successfully passed the notification email to the sending server.