

Award: Linnea Hauge, PhD, Promising Educational Scholar

Basic Information

Name

Clairice Cooper MD, MSHPEd, FACS

Your title:

General Surgery Residency Program Director

Your Institution:

University at Buffalo, State University of New York

Your email address:

cbakker@buffalo.edu

Name of nominee:

Brian Quaranto

Nominee's Institution:

University at Buffalo, State University of New York

Nominee's title:

PGY4 Resident

Nominee's email address:

brianqua@buffalo.edu

Eligibility

Is the nominee a senior resident (PGY4 or higher)?

Yes

Short Essays

Why do you think the nominee deserves this award?

While many residents enjoy teaching on the wards, the student comments Brian receives are exemplary, and he doesn't stop there. He goes above and beyond to be a reliable presence any time we have a need for student teaching. He has participated in skills sessions for the students for years, and also played a key role in our Capstone course for intern preparedness. While some residents will sign up for a session now and then, Dr. Quaranto makes the time to participate, while still maintaining clinical excellence. Brian volunteered to be a small group leader for nearly every quarterly lesson that I gave to clerkship students on ventilator management for two years. Within his break-out room, he was able to break down the complex questions of ventilator settings and ABGs into digestible pieces. Popping into his groups to check on progress, I watched him engaging the whole group and the aha moments of the students making sense of a very difficult topic. Student feedback is always very complimentary. He's also been a consistent volunteer for our incoming intern boot camp. Yet these are only the teaching sessions that I was aware of! In preparing Brian's nomination, I was able to learn even more of what he has done with our local public schools, creating lessons for students using a bovine heart, and deep involvement in a new Health Equity Internship. He has done all of this without accolades or recognition, simply a passion for the craft. I encourage you to look closely at the first-hand accounts of those activities, as well.

I can't begin to describe how much our department values Brian's resourcefulness, creativity, compassion, and skills. We have tried to come up with a title deserving of the many tasks we have asked of him—professional biographical video production, live streaming of our inaugural Health Equity Lectureship with Cornel West and our local COVID-modified graduation, and continuous zoom and tech trouble-shooting; most simply, Brian is the guy with solutions. Thus far we have not been successful at finding a title fully representative of his contributions or his value, but I can say without reservation I cannot think of a resident more deserving of this teaching award. Dr. Quaranto is on a path to national notoriety and will make the Association for Surgical Education proud as a recipient of the Linnea Hauge Promising Edu Scholar Award.

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

Being an educator isn't just showing up, and it isn't just teaching a few sessions. It is having the passion to grow the field, to ask the right questions, and innovate. Consistent with his theme of consistency, Brian has been part of nearly all of our education research meetings for the past two years. In a new initiative, our department's faculty and residents that have an interest in education research meet regularly to develop projects. Admittedly, Brian was a great help to me in encouragement as well as logistics of determining the structure and flow of these meetings. He has been a major contributor to many of the projects from brainstorming to publication, yet is quick to give the credit to others. He takes nearly every idea to the next level, using technology in ways many of us never would have thought of. This is demonstrated in one of his publications last year in Surgical Innovation, "Development of an Interactive Remote Basic Surgical Skills Mini-Curriculum for Medical Students During the COVID-19 Pandemic." Through this, I have seen his interest and passion for education grow, but I have also learned a lot from him myself. It takes great skill and humility for a resident to succeed at teaching learners ranging all the way from elementary school to residency program director.

Please give an example of the nominee role modeling professionalism.

I am always pleased when Brian is on service because the patients are simply happier. I frequently run into Brian in the late afternoon or evening, making his own rounds again—sometimes to further explain a treatment plan, sometimes to talk to family members, and often simply making social rounds with the patients. I can always count on him to share with me an interesting story about a patient's life that I wouldn't otherwise have known. I find that the comments from Brian's student evaluations paint a vibrant picture of who Brian is. Many comment on his exemplary bedside manner and deep commitment to teaching. While I have dozens of comments from students and peers that all echo the same message, I think this student has summed it up nicely (unedited):

Brian is one of the most curious and creative people I've ever met. He looks at the world differently, is bold and assertive, and is an excellent role model for how to practice evidence based medicine and research. He was a role model for how to take feedback and grow from it, but was also an excellent model for speaking up when the time was right and even if others might not agree with him. He took time out of his very busy schedule to teach us how to suture and how to tie knots which was above and beyond my expectations for his role. He was contagiously enthusiastic about progress in medicine and about studying what you love. Not only is Brian an effective teacher, he is also amazing with patients. He went above and beyond with difficult cases to make sure that the patients were receiving the best care they could. He is warm and kind and gentle with patients and their families and creates the confidence and trust that is necessary for good patient care. I feel lucky to have been able to spend time learning from him, I enjoyed getting to know him, and I think there are many lessons I learned from him that will stay with me throughout my career. I have no doubt that Brian will make an amazing surgeon, doctor, teacher, and innovator and I'm excited to see what he will bring to the future of medicine.

Additional Information

Please list program or curriculum development or scholarly projects the nominee has led.

Development of an interactive remote basic surgical skills mini-curriculum for medical students during the COVID-19 pandemic Quaranto BR, Lamb M, Traversone M, Hu J, Lukan JK, Cooper CA, Schwaizberg SD Surgical Innovation 2022, 28:2(220-225) [DOI]

A head-mounted gimbal-stabilized stereoscopic camera setup for creating immersive open surgical video Quaranto BR, Hu J, Harvey BW, Schwaizberg SD SUNY at Buffalo Department of Surgery 16th Annual Research Day, 21 May 2020

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

Development of an interactive remote basic surgical skills mini-curriculum for medical students during the COVID-19 pandemic: Quaranto BR, Lamb M, Traversone M, Hu J, Lukan JK, Cooper CA, Schwaizberg SD Surgical Innovation 2022, 28:2(220-225) [DOI]

A head-mounted gimbal-stabilized stereoscopic camera setup for creating immersive open surgical video

Quaranto BR, Hu J, Harvey BW, Schwaizberg SD

SUNY at Buffalo Department of Surgery 16th Annual Research Day, 21 May 2020

American College of Surgeons Clinical Congress 2020, presented virtually

In press at Surgical Innovation

Please list the nominee's leadership roles in courses or groups related to surgery and surgical education, including involvement in national committees related to surgical education as well as local leadership roles.

2020 - present

Clinical Assistant Instructor

Department of Surgery

Jacobs School of Medicine and Biomedical Sciences

University at Buffalo, The State University of New York

2020 - present

Workshop Instructor: Knot Tying & Suturing Skills, SUR700: Surgery and Surgical Specialties Clerkship

3rd Year Medical Students

Jacobs School of Medicine and Biomedical Sciences

University at Buffalo, The State University of New York

Faculty Advisor: Molly Moore MD FACS

2020 - present

Workshop Instructor: Challenging Communication Scenarios in Telemedicine, IDM730: Core Topics

3rd Year Medical Students

Jacobs School of Medicine and Biomedical Sciences

University at Buffalo, The State University of New York

Faculty Advisor: Daniel Sheehan MD PhD

2019 - present

Advanced Trauma Life Support (ATLS) Instructor

Erie County Medical Center, Buffalo, NY
Faculty Advisor: Michael Chopko MD

2017 - 2019

Resident Instructor, IMC820: Transition to Internship
4th Year Medical Students
Jacobs School of Medicine and Biomedical Sciences
University at Buffalo, The State University of New York
Faculty Advisors: Daniel Sheehan MD PhD, Clarice Cooper MD FACS

2017 - 2019

Workshop Instructor: Suturing Skills, IDM621: Clinical Practice of Medicine 2 - Procedures Week
2nd Year Medical Students
Jacobs School of Medicine and Biomedical Sciences
University at Buffalo, The State University of New York
Faculty Advisor: Clarice Cooper MD FACS

2016

Anatomy Lab Tutor, ANA 500: Gross Human Anatomy - Block 2: Abdomen & Thorax
1st Year Medical Students
Jacobs School of Medicine and Biomedical Sciences
University at Buffalo, The State University of New York
Faculty Advisor: John Kolega PhD

Please list the nominee's educational awards and honors.

2022

Worthington B. Schenk Resident Teacher of the Year
SUNY at Buffalo, Department of Surgery

2021

Resident Award for Exemplary Teaching, Finalist
American College of Surgeons, Division of Education

2017

Buffalo Surgical Society Prize in Surgery
UB Jacobs School of Medicine and Biomedical Sciences Graduation Honors Convocation

Merck Academic Excellence Award

UB Jacobs School of Medicine and Biomedical Sciences Graduation Honors Convocation

File Uploads:

Please upload nominee's CV

- [BQ-CV.pdf](#)

Please upload an educational scholarship statement that includes a synthesis of contributions to educational scholarship and vision for the nominee's educational scholarship over the next 3-5 years.

- [Quaranto-Scholarship-Statement.pdf](#)