

# Award: Outstanding Resident Teacher Application Form

## Basic Information

Your name:

Julia Shelton

Your title:

General Surgery Program Director, Assistant Professor of Surgery and Pediatrics

Your institution:

University of Iowa Hospitals & Clinics

Your email address:

[julia-shelton@uiowa.edu](mailto:julia-shelton@uiowa.edu)

Name of nominee:

Kelsey Koch

Nominee's institution:

University of Iowa Hospitals & Clinics

Nominee's title:

General Surgery Resident, Chief Administrative Resident in General Surgery

Nominee's email address:

[kelsey-koch@uiowa.edu](mailto:kelsey-koch@uiowa.edu)

Has the nominee completed at least two years of surgical residency?

Yes

## Short Essays

Why do you think the nominee deserves this award?

Dr. Koch is, hands down, our most dedicated resident educator. And it is not a passing whim. She has shown interest in and dedication to education since I interviewed her for residency 7 years ago. Everything she does she does with an eye toward her or her colleagues' education while maintaining the highest standards for patient care. I think it is important to point out that this has not always made her popular (although she is a well respected and trusted resident); she takes the time to teach (not easy to do in this "do more with less" world), she defends the resident's educational activities (faculty generally do not like it when residents are pulled from clinic for a skills lab), and she does it while keeping the focus on patient care. How has the nominee demonstrated passion and enthusiasm for teaching?

Dr. Koch has involved herself in surgical education both locally and nationally since she joined us at the University of Iowa in 2016. She has been nominated as the resident educator of the year by our medical students multiple times. She led and helped design and adapt the medical student core clerkship orientations from 2017 to 2021. She regularly participates in the medical student suture, knot tying, and abdominal exam skills labs. During her research years, she also acted as an advisor to the faculty who teach our junior conference series and concentrated on helping them improve these didactic conferences while keeping them engaging and interactive. She was the inaugural University of Iowa General Surgery Wellness Chief AND the inaugural Education Chief; thus she not only took on the extra responsibilities of the positions but as the inaugural chief, she also helped to design the roles.

How has the nominee demonstrated a commitment to maintaining a positive, productive learning environment?

Dr. Koch does this in her daily attitudes and actions. I will explain by sharing a story. A few years ago I learned from an OR nurse that while the surgery attending was out of the room, the anesthesia attending was speaking negatively about the surgeon and about surgeons in general. Perhaps they did not realize that Dr. Koch was a general surgery resident but upon hearing this Dr. Koch approached the anesthesia team, introduced herself as a general surgery resident and asked that they refrain from negative commentary about other team members. It takes a lot of self possession and strength to be an upstander and Dr Koch is no exception.

How has the nominee demonstrated being able to provide effective feedback to learners?

Dr. Koch practices excellent feedback as part of her daily routine. She provides feedback to students after each interaction whether it is seeing a new consult in the ED or driving the camera during a laparoscopic procedure. She typically gently asks what they thought of the experience, what questions they may have, and how they might make their next educational endeavor more productive. She was recently sent an appreciation from a medical student through our GME office. The student wrote "This resident went above and beyond to not only make the student feel welcome and involved in care, but she also made a point to take time out of her busy day to teach. It was clear she was passionate about education and she was one of the reasons I learned so much on my surgery rotation. I hope to emulate what I observed about her in my own future interaction with students." Another student nominated her for a teaching award and in that nomination stated "Dr. Koch is an excellent teacher. She was always available for teaching of the medical students and made sure their education came first. She would help me with case studies and teaching the students with impromptu sessions. Her love for teaching shown through with all her interactions."

Please give an example of the nominee role modeling professionalism.

I received an email last fall regarding an interaction one of our hospitalists had with Dr. Koch:

"I am one of the hospitalists here – I wanted to let you know that my resident team had an amazing encounter with Dr. Koch last week. Our service had a patient with a diabetic foot ulcer, with a possible vascular component from PAD. We could not get vascular or orthopedics to take ownership of who would do the debridement. They both indicated that we should contact the other service, 'or EGS'. My senior resident called EGS, Dr. Koch returned the call and despite the frustrating nature of the case, was extremely helpful and professional. She told my resident "I can imagine how frustrating it must be to have different services refusing to take ownership of the problem, and your team being stuck in the middle". She helped facilitate getting the patient a case booked for debridement +/- amputation. This was also at 1600 on the day before Thanksgiving. I just wanted to pass along how impressed I was!"

Dr. Koch is a professional in all that she does and it is clearly noticeable even to those outside of our surgery department.

## Please complete the following:

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

- Resident Award for Exemplary Teaching, Finalist 2022 - American College of Surgeons
- Medical Student Surgery Clerkship Teaching Award 2022 - University of Iowa, Carver College of Medicine
- Resident Award for Exemplary Teaching, Nominee 2021 - American College of Surgeons
- Clinical Teaching Award Nominee 2022, 2021 - University of Iowa Graduate Medical Education
- Resident Educator of the Year Nominee 2018, 2021 - University of Iowa, Carver College of Medicine
- Dorothy Shaw Leadership Award 2012 - Alpha Delta Pi Foundation
- Leadership Hall of Fame Inductee 2012 - South Dakota School of Mines and Technology

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

- 80 x 5 Does Not Equal 10,000: The Ethics Behind Timing Surgical Training - Surgical Ethical Grand Rounds, University of Iowa, Department of Surgery, April 26, 2022
- Teaching Medical Students: How to Win a Teaching Award - Surgical Education Grand Rounds, University of Iowa, Department of Surgery, April 12, 2022
- Identifying and Educating the Struggling Surgical Intern: The Role of Senior Residents - Podium presentation at the Virtual Association of Surgical Education Annual Meeting, April 2021
- Innovation Project Grant Winner for Educational Research 2019 - University of Iowa, Office of Graduate Medical Education
- Association of Surgical Education - Member
- Surgical Education Research Fellow 2019-2021 - Association of Surgical Education
- Surgical Education Leadership Fellowship 2022-2023 - Association of Surgical Education
- Quality Leadership Academy 2019-2020 - University of Iowa Hospitals and Clinics
- Residents As Teachers and Leaders 2022 - American College of Surgeons
- Hawkeye Surgical PREP Course Instructor 2022 - University of Iowa, Carver College of Medicine
- Administrative Chief 2022-2023 - University of Iowa, Department of Surgery
- Kapadia, M. R., White, A. V., Peters, L., Kreiter, C., Koch, K. E., Rosenbaum, M. E. (2020). Teaching Patient-Related Communication to Surgical Residents in Brief Training Sessions. *J. of Surgical Education*. 2020; Nov-Dec;77(6):1496-1502. doi: 10.1016/j.jsurg.2020.05.006. Epub 2020 Jun 11. PMID: 32534941

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.

- Education Chief 2021-2022 - University of Iowa, Department of Surgery
- Wellness Chief 2020-2021 - University of Iowa, Department of Surgery
- Surgery Intern Curriculum Director and Educator 2019 - University of Iowa, Department of Surgery
- Junior Conference Faculty Advisor 2018-2020 - University of Iowa, Department of Surgery
- Medical Student Surgery Clerkship Orientation Director 2017-2021 - University of Iowa, Carver College of Medicine
- Medical Student Educator: Abdominal Exam, Suturing, Knot Tying 2019-2020 - University of Iowa, Carver College of Medicine
- Program Evaluation Committee 2022-2023 - University of Iowa, Department of Surgery
- Entrustable Professional Activities Technology Task Force 2020-2022 - American Board of Surgery

## File Uploads

Please upload the nominee's CV

- [Curriculum-Vitae-KEKoch.pdf](#)

Please upload a teaching statement from the nominee about their passion, enthusiasm, and commitment to teaching.

- [Teaching-Philosophy-KEKoch.pdf](#)

Please upload a letter of recommendation from a learner.

- [Letter-of-Recommendation-from-a-Learner-Williams-KEKoch.pdf](#)

Please upload documentation of teaching competency in the form of an aggregate evaluation report (from MedHub, New Innovations, etc) from learners over the past year.

- [MedHub-Aggregate-Evaluations-from-Learners-KEKoch.pdf](#)