

Award: Outstanding Resident Teacher Application Form

Basic Information

Your name:

Marion Henry MD, MPH

Your title:

Professor of Surgery

Your institution:

University of Chicago

Your email address:

mcwheny@bsd.uchicago.edu

Name of nominee:

Lindsey Zhang MD, MS

Nominee's institution:

University of Chicago

Nominee's title:

General Surgery Administrative Chief Resident

Nominee's email address:

Lindsey.zhang@uchospitals.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. Lindsey Zhang was unanimously nominated by general surgery faculty to be considered for the outstanding resident teacher award. Although I have only been at the University of Chicago for 18 months, many faculty who have known her throughout her entire career here have described her as a superstar resident, technically excellent, but perhaps, more importantly, a gifted teacher and mentor. She has been part of national educational projects surveying residents and identifying improvements to the surgical learning environment. She has reported her findings at major surgical educational conferences. She works incredibly well as a leader of the residency program but then is also approachable for the medical student who is facing challenges on the surgical rotation. Dr. Zhang exemplifies every aspect of a model teacher. She is a star resident, and a trusted colleague and friend.

How has the nominee demonstrated passion and enthusiasm for teaching?

Even as a junior resident, Dr. Zhang demonstrated tremendous enthusiasm for teaching. She quickly and quietly took students under her wing, to teach them where to go and what to do in the foreign environment of the hospital wards. Once she ascended the ranks of her residency, Dr. Zhang became the obvious "go-to" for residents seeking mentorship and advice, oftentimes even for those senior to her. She gives every teaching opportunity her full attention. I often see that she leads teaching sessions for interns and juniors during down time between cases or before clinic, using diagrams on the resident office white board to demonstrate key points. Dr. Zhang does not seek notoriety for her efforts, but rather makes a difference for every single individual whom she encounters.

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

Beyond the individual level, Dr. Zhang has a passion for improving the learning environment in general. During her research time as a Clinical Scholar at the American College of Surgeons, Dr. Zhang conducted a survey study of residents, and described the degree of bullying experienced by surgical residents nationally. She went on to study how specific aspects of a surgical learning environment affect resident well-being, and further how this related to resident burnout. Her work has been featured in JAMA, the American Journal of Surgery and Annals of Surgery. There is no question that Dr. Zhang will continue to be a leader in improving the learning environment for future generations of surgeons.

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

In the role of administrative chief resident, Dr. Zhang is the de-facto lead teacher of the residents. She is the confidant for anyone struggling or needing advice, and serves as the liaison for those issues to the program director and administration. This is a challenging role, but Dr. Zhang has effortlessly taken this on as part of her duties. Earlier this year, there was an intern struggling significantly with taking feedback on our service. I discussed this issue with Dr. Zhang, who was not on our service at the time, who then thoughtfully approached the intern and provided them with pointed feedback and a plan for improvement. I was so pleased to see this intern again recently, now flourishing and having remedied the issues she struggled with earlier. This success is a testament to Dr. Zhang's ability to connect with her colleagues.

Please give an example of the nominee role modeling professionalism.

Dr. Zhang is the consummate model of professionalism. As an attending, I have had a number of challenging complications, several of which were shared with Dr. Zhang when she was on our service. Dr. Zhang recently presented one such complication at our weekly morbidity and mortality conference. There were several services involved in the care of the patient, and Dr. Zhang presented the complication with poise and grace, never shifting blame to anyone. She is such a

tremendous model of professionalism for the junior residents learning from her, who will no doubt emulate her positive attributes. In fact, her peers honored Dr. Zhang with the Hanns Frimpong Spirit in Surgery Award in 2021. This award, by vote of their peers, highlights one resident each year who exemplifies the values of compassion, enthusiasm and dedication to patients and the field of surgery.

Please complete the following:

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

- Academic Achievement Award, 2017-2022: Awarded to general surgery residents for scoring >70th percentile on the American Board of Surgery In-Training Exam. Received consecutively for the past six years.

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

- Administrative Research Fellow July 2019- June 2020: Directed surgical educational curriculum for residents in research phase of training.
- Zhang LM, Ellis RJ, Ma M, et al. Prevalence, Types, and Sources of Bullying Reported by US General Surgery Residents in 2019. *JAMA*. 2020;323(20):2093-2095. doi:10.1001/jama.2020.2901
- Zhang LM, Symalla T, Roggin KK, Matthews JB, Hussain M. Creation of a COVID-19 based educational curriculum: A blueprint for redesigning surgical education during times of national crisis. *Ann Surg Open*. 2021;2(1):e042. doi:10.1097/as9.0000000000000042
- Zhang LM, Cheung EO, Eng JS, Ma M, Etkin CD, Agarwal G, Shanafelt TD, Riall TS, Nasca T, Bilimoria KY, Hu YY, Johnson JK. Development of a conceptual model for understanding the learning environment and surgical resident well-being. *Am J Surg*. 2021 Feb; 221(2):323-330. doi:10.1016/j.amjsurg.2020.10.026.
- Nasca BJ, Cheung EO, Eng JS, Zhang LM, Smink DS, Greenberg JA, Bilimoria KY, Hu YY. National Comparison of Program Director Perceptions vs. Resident Reports of the Learning Environment and Well-Being. *J Surg Educ*. 2022 Oct 4:S1931-7204(22)00226-4. doi: 10.1016/j.jsurg.2022.08.016. Epub ahead of print. PMID: 36207254.
- Appah-Sampong A, Zakrison T, Vela M, Saunders M, Zhang LM, Dorsey C. Evaluating the Thematic Nature of Microaggression among Racial and Ethnic Minority Surgeons. *J Am Coll Surg*. 2022 Aug 1;235(2):210-216. doi: 10.1097/XCS.0000000000000249. Epub 2022 Apr 28. PMID: 35839395.
- Cheung EO, Hu YY, Agarwal G, Ma M, Zhang LM, Schlick CJR, Rosenkranz KM, Bilimoria KY, Moskowitz JT. The Associations of Emotion and Stress with General Surgery Resident Burnout, Professional Satisfaction, and Attrition. Under Review
- Cheung EO, Hu YY, Jones A, Ma M, Schlick CJR, Zhang LM, Moskowitz JT, Agarwal G, Buyske J, Bilimoria KY. Examining the Influence of Exam Performance and Emotion on General Surgery Residents' Evaluations of Burnout, Suicidal Thoughts, and Mistreatment. Under Review

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.

Nasca BJ, Cheung EO, Eng J, Zhang LM, Smink D, Greenberg J, Bilimoria KY, Hu YY. How Well Do Program Directors Know Their Residents? Perceptiveness About Resident Reports of Mistreatment, Burnout, Attrition, and Suicidality. *Society of Asian Academic Surgeons Annual Meeting*. Chicago, IL. September 25th, 2021.

Zhang LM, Cheung EO, Eng JS, Ma M, Etkin CD, Agarwal G, Shanafelt TD, Riall TS, Nasca T, Bilimoria KY, Hu YY, Johnson JK. A Conceptual Model for Understanding the Learning Environment and Surgical Resident Well-Being. *The Association for Surgical Education Annual Meeting Virtual Highlights*. August 13th, 2020.

Ma M, Huang R, Cheung EO, Zhang LM, Ellis RJ, Riall TS, Bilimoria KY, Hu YY. A Novel Approach for Defining the Learning Environment and Wellness in Surgical Residency Programs. *Academic Surgical Congress Annual Meeting*. Orlando, FL. February 6th, 2020

Zhang LM, Ellis RJ, Ma M, Cheung EO, Buyske J, Hoyt DB, Bilimoria KY, Hu YY. Bullying of General Surgery Residents in the U.S. *Academic Surgical Congress Annual Meeting*. Orlando, FL. February 5th, 2020.

Administrative Chief Resident Chicago, IL

July 2022- Present

- Elected by peer vote to serve as liaison between residents and faculty.
- Responsible for creating resident schedules, directing education, and managing interpersonal and professional challenges

Administrative Research Fellow Chicago, IL

July 2019- June 2020

- Directed surgical educational curriculum for residents in research phase of training.

Professional Empowerment and Education of Residents (PEER) Member Chicago, IL

July 2018-June 2020

- Resident led group dedicated to enhancing the resident experience through mentorship and wellness events.

File Uploads

Please upload the nominee's CV

- [Zhang-CV-Oct-2022-003.pdf](#)

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

- [Lindsey-Zhang-MD.pdf](#)

Please upload a letter of recommendation from a learner.

- [Subramanian-LZ-Letter-002.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.

- [Zhang-teaching-comments-002.pdf](#)