



ASSOCIATION FOR SURGICAL EDUCATION

Ethicon Endo-Surgery Surgical Education Research Fellowship

OBJECTIVES

The Surgical Education Research Fellowship (SERF) program is designed to equip individuals with the skills and knowledge needed to plan, implement, and report educational research studies.

Upon completion of the program, fellows are able to:

- Methodically and thoroughly access and review the education literature
- Formulate original and significant research questions
- Design an educational research project using appropriate methodologies
- Manage a surgical education research project
- Organize presentation of completed educational research projects for peer-reviewed academic publications and/or conferences
- Develop a network of surgical education research colleagues

WHO SHOULD APPLY?

Members of the Association for Surgical Education who are interested in pursuing educational research.

APPLICATION PROCESS & COST

Applicants must complete the SERF application form (<https://surgicaleducation.com/serf-application-form>) and submit it with required attachments by January 14, 2019. Tuition is \$1,800.00.

For more information about current fellows, graduates and their projects, please visit the ASE website: www.surgicaleducation.com

FELLOWSHIP REQUIREMENTS

1. Attend four sessions:
 - Session #1:
Wednesday, April 24, 2019 from 8:00 am - 5:00 pm
ASE Annual Meeting, Fairmont, Chicago, IL
 - Session #2:
Thursday, April 25, 2019 from 8:00 am - 12:00 pm
ASE Annual Meeting, Fairmont, Chicago, IL
 - Session #3:
Sunday, October 27, 2019 from 8:00 am - 4:30 pm
ACS Annual Meeting, San Francisco, CA

Session #4:

Wednesday, April 29, 2020 from 1:00 pm - 5:30 pm
SERF Forum during 2020 ASE Annual meeting, Westin, Seattle, WA

2. Complete a research proposal and research project, with guidance and support from an assigned advisor.
3. Submit an abstract or paper, (either co-authored or approved by advisor) to a peer-reviewed forum or journal.
4. Present research progress report at the SERF Forum Wednesday, April 29, 2020, 1:00 pm – 5:30 pm ASE Annual Meeting, Westin, Seattle, WA
5. Workshop attendance and presentation at SERF Forum. Research projects must be completed within three years of the program start date.

APPLICATION

Course Tuition: \$1,800
Travel and Lodging not included.

Letters of notification regarding course acceptance will be emailed by February 1, 2019.

To apply, please visit our website at surgicaleducation.com and hover over 'AWARDS AND PROGRAMS' and select SERF from the dropdown menu.

Applicants must complete the online SERF Application Form and submit it with required attachments by January 14, 2019.

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Email: info@surgicaleducation.com
www.surgicaleducation.com

APPLY ONLINE AT
<https://surgicaleducation.com>

FACULTY

MAURA SULLIVAN, MSN, PhD

*SERF Program Director
Professor of Clinical Surgery; Associate
Dean for Simulation Education, University
of Southern California*

Maura Sullivan earned a Master of Science in Nursing from the University of California, San Francisco in 1993 and her PhD in Educational Psychology from the University of Southern California in 2004. She is currently the Associate Chair for Education and the Executive Director of the Surgical Skills Simulation and Education Center in the Department of Surgery at the University of Southern California (USC). In addition, she is the Associate Dean of Simulation Education at the Keck School of Medicine USC. She has a joint appointment with the Rossier School of Education where she is a Professor of Education and a Senior Research Associate in the Center for Cognitive Technology.

Her research and academic interests include Cognitive Task Analysis, curriculum and faculty development, the development of expertise and technical skills training. She has developed and implemented a procedural skills curriculum for all medical students and residents in all GME programs and has received numerous grants to support her research and programs in the Skills Center. She has been actively involved in the ASE since 1998.

REBECCA HENRY, PhD

*Professor of Medical Education, College
of Human Medicine, Michigan State
University*

Rebecca Henry received her Ph.D. from Michigan State University in educational psychology, majoring in Learning and Cognition with a minor in Statistics and Research Design. She has conducted national program evaluations in health professions education funded by the W.K. Kellogg Foundation and consulted on program evaluations sponsored by the National Institute on Drug Abuse, Macy Foundation, Hartford Foundation and the Secret Service. Dr. Henry currently directs a performance based assessment initiative that is a comprehensive clinical skills exam for third year medical students. She has been actively involved in teaching research skills to physician faculty from surgery, medicine, pediatrics, obstetrics and gynecology for 20 years.

DAVID ROGERS, MD

*Professor, Departments of Surgery, Medical
Education and Pediatrics and the Senior
Associate Dean of Faculty Affairs and
Professional Development at the University
of Alabama at Birmingham School of
Medicine.*

David Rogers received his medical degree from the University of South Florida and completed his general surgery training at the Medical College of Georgia. He subsequently completed his pediatric general surgery training at the University of Tennessee and a pediatric surgery oncology fellowship at St. Jude Children's Research Hospital. He received a Master of Health Professions Education degree (MHPE) from the University of Illinois at Chicago and has also completed the Surgical Education Research Fellowship program sponsored by the Association for Surgical Education. He has been involved in a number of research programs related to medical and surgical education. Outside of his research and clinical activities, Dr. Rogers has served in a number of educational administrative roles and is currently the Course Chair of the American College of Surgeon's Resident as Teachers and Leaders course. A recipient of numerous departmental and institutional teaching awards, Dr. Rogers is a 2012 recipient of an Association for Surgical Education Distinguished Educator Award.

As Senior Associate Dean for Faculty Affairs and Professional Development, Dr. Rogers is engaged in a range of activities designed to promote effective faculty career development. His current emphasis is on the development of mentorship for all faculty members within the School of Medicine.

ARGHAVAN SALLES, MD, PHD

*Assistant Professor of Surgery
Washington University School of Medicine*

Dr. Salles is a minimally invasive surgeon at Washington University in St. Louis. Her interest in education goes back to her youth when she frequently engaged in tutoring and teaching activities. When Dr. Salles was in medical school, she became interested in medical education. In particular, she was concerned about the disconnect between the expertise amongst those in schools of education and those who are responsible for medical education. She ultimately pursued a PhD in Education during her residency. During this time she became fascinated by social psychology and in particular the ways in which negative stereotypes can affect people's performance. Her current research agenda focuses on gender stereotypes, gender equity, and physician well-being.

Dr. Salles has been a long-time member of the Association for Surgical Education (ASE) and has previously completed a Surgical Education Research Fellowship (SERF). She continues to be involved in SERF by mentoring fellows. She is the Surgical Director of the Washington University Institute for Surgical Education and the current Vice Chair of the Multi-Institutional Education Research group within ASE.