

FACULTY

DR. KRISTINE CALHOUN RECEIVES 2020 UW SCHOOL OF MEDICINE AWARD FOR EXCELLENCE IN MENTORING WOMEN FACULTY



Dr. [Kristine Calhoun](#), Associate Professor, Division of General Surgery, received the 2020 UW School of Medicine Award for Excellence in Mentoring Women Faculty.

"I was absolutely shocked that I was not only nominated for this award, but that I actually was awarded it. There are so many fantastic mentors throughout our department, as well as the School of Medicine in general, that I am humbled to have been singled out," said Dr. Calhoun. "Mentoring is something that I place high value on—I have been the recipient of excellent mentoring in my own career and make it a priority to give back to those earlier in theirs, which makes this award so meaningful. It was humbling to read the letters of support and see my impact on others but so, so gratifying. Awards like this that look at mentoring and teaching are special to me and mean that I am accomplishing the goals I set for myself when I joined an academic practice. I am so, so thankful, grateful and appreciative."

Comments from Dr. Calhoun's award nomination letters:

"I have had the privilege of frequently witnessing Dr. Calhoun's mentorship and leadership in supporting women in our department and more broadly in UW Medicine. She has clearly gained the trust of students, residents, and junior colleagues. Kris has come to me several times to have a quiet conversation about a struggle someone has shared with her, and I have seen her spend time listening, counseling, and then advocating to solve a problem, or to help a junior voice be heard. I have witnessed Kris in

these situations and she serves as a quiet advocate who helps burnish confidence in those leaning on her, but without emphasizing her own voice. This is a remarkable skill that serves the women in our department well, and with Kris providing quiet strength and support that builds the confidence and stature of her mentees, without expectation of reward or recognition. Surgery has a tradition of being a specialty that is not welcoming to women and has a culture that can be a barrier to faculty development. Kris has been a foundation of our efforts to move the culture of the Department of Surgery to become one that is an outstanding place to develop a successful career with a work-life balance that supports people of all genders to achieve their full potential, not just as surgeons, but as well-rounded and happy people."

Douglas E. Wood, MD, FACS, FRCSEd
The Henry N. Harkins Professor and Chair
Department of Surgery

"As a general surgery resident at the University of Washington (UW) who expressed an interest in pursuing breast surgery, she took me under her wing without my even needing to ask. She gave me advice on which societies to join and how to complete projects and get published within my two research years. When I was applying for fellowship, she constantly checked in with me for updates about the process, asking who she could contact on my behalf. I have no doubt that she helped me get into the program of my choice at Memorial Sloan Kettering Cancer Center, which is one of the top two programs in the country.

After my fellowship I returned to the UW as a faculty member, largely because I knew my breast surgical colleagues would support my career growth more than anywhere else I interviewed. Since my return, Kris has continued her mentorship and sponsorship of me on so many

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Dr. Kristine Calhoun Receives 2020 UW School of Medicine Award for Excellence in Mentoring Women Faculty (cont.)

levels. She is my go-to whenever I have a difficult case and need clinical advice. She has provided me with endless advice as I work to grow the breast surgery program at UWMC-Northwest. Within my first year on faculty she gave me her National Comprehensive Cancer Network Breast Cancer Screening and Diagnosis panel seat, which is an amazing honor to be so junior on such an important committee. Her dedication to my career growth has only been surpassed by her constant support of my personal life. Without prompting she ensured that I knew all the options I had with respect to my recent maternity leave, and communicated with our senior administrators about the importance of having time for lactation when a new initiative to improve OR efficiency threatened my ability to pump between cases. On top of all of this, she is a single mom to two amazing and wonderful boys, a breast cancer expert, the Chair of the Department of Surgery Women's Council, and is the Director of the medical student surgery clerkship program. I truly do not know how she does it all. It's amazing that even though her star shines so brightly, it doesn't dim others but serves to help illuminate the whole sky."

Meghan R. Flanagan, MD, MPH
Assistant Professor
Department of Surgery

"Dr. Calhoun is first and foremost an advocate for women physicians within the DOS. Several years ago, our chair, Dr. Douglas E. Wood, initiated the formation of a Women's Council and Dr. Calhoun was selected as the leader of this council. She has continued to serve in this respect for the past several years and as such, has solidified her role as a leader in surgery for the women in our department. I have had the privilege to work with Dr. Calhoun first as a surgical trainee in this residency program. In my past four years as a faculty member, I have worked alongside her on the Women's Council as her "second in command." Dr. Calhoun has always treated me as an equal, despite an obvious difference in our professional tenure. She truly values the opinion of others around her and works diligently to ensure that she is thoughtful about each and every decision, keeping in mind what is best for the greater good. She NEVER thinks of herself first and has NEVER made a decision that is self-serving. In this same vein, she is always available to anyone for private consultation or advice on any issue. I personally go to her quite frequently for advice on navigating delicate situations involving the hierarchy of the DOS as a junior woman faculty member. She is one of my most trusted allies in our department and her advice is invaluable. She has weathered many difficult situations and continues to put others needs before her own on

a daily basis, always making time for students, residents and junior faculty who knock at her door."

Nicole K. Zern MD, FACS
Assistant Professor
Department of Surgery

"We have worked closely with Dr. Calhoun in clinical settings and on various activities with the DOS Women's Council over the past 3.5 years. Our cumulative experiences with Dr. Calhoun have shown she is an outstanding clinician-educator and provides leadership in her many roles all with patience, persistence and as an advocate. Dr. Calhoun is an excellent clinician and role model in the operating room where she mentors 30-40 resident surgeons per year (half of whom are women) as we develop our surgical skills. She is patient, yet firm, and is a shining example of how to effectively lead an operating room team as a woman surgeon. Outside of clinical duties, she mentors and leads the UW DOS female faculty as the Chair of the DOS Women's Council. She has successfully advocated for development of lactation stations for operating room personnel, has instituted the annual Women's Council sponsored Grand Rounds, and led numerous research projects examining the role of gender in trainee education and for academic surgeons. She also encouraged us and fully supported forming the DOS Resident Women's Council, which works directly with the faculty Women's Council on joint projects. Through

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these various endeavors, she has worked hand-in-hand with women faculty and trainees, uplifting and educating along the way.

Last but not least, Dr. Calhoun has been a pillar of support for us as young women surgeons in the least glamorous and stickiest of situations. She provided full guidance and support when addressing workplace gender equity issues, from processing our thoughts to being present with us for challenging meetings. Dr. Calhoun's mentorship in those quiet, intimidating moments demonstrate the depths of her commitment and compassion as a mentor.

Dr. Calhoun has served as a mentor to innumerable women faculty, residents and medical students and is most deserving of the Award for Excellence to honor the key role she has played for many of us within the Department of Surgery. Her leadership has affected so many of us positively and continues to be a strong force within our department of equity and advocacy for current and future female surgeons."

Kajal Mehta, MD, MPH
General Surgery, Research Resident
Department of Surgery Resident
Women's Council

Mohini Dasari, MD, MS
General Surgery R4
Chair, Department of Surgery
Resident Women's Council

"I had the privilege of working with Dr. Calhoun in my final year of medical school when I unexpectedly fell in love with surgery. It was a very challenging and confusing time for a fresh MS4 who had saturated her fourth year with non-surgery electives, but Dr. Calhoun served as a guiding light through it all. Not only was she knowledgeable and informative, she was endlessly supportive and encouraging. I would catch her responding to emails well past midnight, answering my questions and reviewing my rank list. This is just one of the many ways Dr. Calhoun shows up for her students. She is truly deserving of this award and I sincerely hope you will strongly consider her for this award."

Annie Yang, MD
General Surgery R1

Previous Department of Surgery
UW School of Medicine Excellence
in Mentoring Women Faculty
Awardees:

2018 Lorrie Langdale, MD,
Professor & Chief, Section of
General Surgery, Division of
VA Healthcare

2014 Ron Maier, MD, Professor &
Chief, Division of Trauma,
Burn & Critical Care

DR. LORRIE LANGDALE APPOINTED ACS SESAP PROGRAM DIRECTOR



Dr. [Lorrie Langdale](#), Professor & Chief, Section of General Surgery, VA Puget Sound Health Care System, was appointed Program

Director for the American College of Surgeons' Surgical Education and Self-Assessment Program's (SESAP) 18 Advanced modules.

Now in its 17th edition, the SESAP is the premier educational resource for practicing surgeons. To further enhance its value to those with increasingly focused fields of practice, the College launched a pilot "Advanced" modular edition in 2019 under the leadership of Dr. John Weigelt that was extraordinarily successful.

"I have served as a SESAP author for nearly 25 years and I am honored to have been asked to lead the Advanced Edition for SESAP 18," said Dr. Langdale. "Dr. Weigelt will continue to direct the all-encompassing Core and Audio versions of SESAP. We are planning to build six distinct Advanced modules, addressing timely, challenging and controversial topics in Trauma, Surgical Critical Care, Abdomen (to include abdominal wall reconstruction, HPB, and Sarcoma), Alimentary tract (to include bariatrics as well as GI benign and malignant diseases), Endocrine, and Breast/Melanoma. The program will be

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offered as individual modules so surgeons can hone their CME to their needs and interests. I am recruiting experts from across the country to develop the questions and critiques. Our goal is to tackle those thorny problems that can confound the practicing surgeon and offer solutions through analysis of the available evidence.

This is an exciting time in surgical education and in assuming this new role for ACS, it is my goal to maintain the excellence that the American surgeon has come to expect from SESAP."

DR. DEBORAH MARQUARDT AWARDED AAMC WEGA MINI-GRANT



Dr. [Deborah Marquardt](#), Assistant Professor, VA Puget Sound Health Care System, was awarded the Association of American

Medical Colleges Western Group on Educational Affairs (WEGA) mini-grant for her project "Tailoring Anatomy Review in Core Clinical Clerkships: A Needs Assessment." The WGEA "seeks to promote scholarship in medical education that examines interventions, modalities, and educational content created within the Western region."

"This project grew out of many observations of challenges medical students and junior residents from many specialties were having in recalling and utilizing previously learned anatomy knowledge

in the process of their surgery clerkship and daily work," said Dr. Marquardt.

"Concurrent with my observations that led to the idea for this project, there is an ongoing initiative nationally to create greater vertical integration of basic science information into core clinical clerkships. However, there is little to no literature that has investigated the best way to do this, (i.e. no road map to the destination). Our project aims to gain insight into how to best integrate a basic science core topic (anatomy) into a clinical clerkship in a tailored and realistic way to meet the needs of students and the demands and limitations of clerkships. We anticipate this this will not only provide insight and direction for greater anatomy integration but will also provide a template that may be used to integrate other core basic science subjects in the future as well."

Dr. Marquardt continues, "this project is being mentored through the Association of Surgical Education's Surgery Education Research Fellowship in which I am currently participating."



DR. CARLOS PELLEGRINI— 2021 SAGES GEORGE BERCI LIFETIME ACHIEVEMENT AWARDEE



Dr. Carlos Pellegrini, Department of Surgery Chair, 1993–2015, was chosen by the Society of American Gastrointestinal and Endoscopic

Surgeons' (SAGES) Awards Committee and confirmed by the Board of Governors as the recipient of the 2021 SAGES George Berci Lifetime Achievement Award, which is the highest honor SAGES bestows.

This award is given to a surgeon for a lifetime contribution as an innovator in the field of endoscopic surgery, which may be scientific, educational, research, clinical and/or technological.

The award will be presented to Dr. Pellegrini at the SAGES annual meeting in June 2021.

AMERICAN BURN ASSOCIATION AWARDS PETER BRIGHAM BURN EPIDEMIOLOGY AWARD

Drs. [Kajal Mehta](#), [Nikki Thrikutam](#) and [Barclay Stewart](#), [Harborview Injury Prevention & Research Center \(HIPRC\)](#) core member, along with partners from Ghana, Nepal, International Society for Burn Injuries (ISBI) and World Health Organization (WHO) were awarded the American Burn Association Peter Brigham Burn Epidemiology Award for their work on

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Mehta

cookstove-related injuries. Cookstove-related burns are among the most common causes of burn injuries globally, particularly in low- and middle-income countries. There is a worldwide push to disseminate more efficient, improved cookstoves and liquid propane gas (LPG) stoves that reduce indoor air pollution, promote gender equality and reduce deforestation.

However, improved and LPG cookstoves do not seem to be safer than rudimentary cooking arrangements (e.g., 3-stone fires) and use of biomass fuels.



Thrikutam



Stewart

Their study utilized the newly developed WHO Global Burn Registry (GBR) to describe the distribution cookstove-related hazards, injuries and outcomes of patients from 17 countries. They found that women were more frequently exposed to cookstove hazards, and that cookstove-related injuries were larger in size and more often deadly than non-cookstove-related burn injuries. Additionally, cookstove-related burn injuries were strongly associated with

explosions and fires (i.e., not scald or contact injuries), which is thought to be the result of unsafe LPG cookstove maintenance and arrangements. The findings suggest that interventions to prevent cookstove-related burn injuries will require efforts distinct to those typically deployed for household burn injuries more broadly, which will necessarily involve improving cookstove design, promoting safer adaptations of existing cookstoves, and drafting LPG national policy guidelines to prevent fires and explosions from unsafe canisters, regulators and tubing. As their next step, the team is working with Kwame Nkrumah University of Science and Technology, Komfo Anokye Teaching Hospital Burns Unit, and Ghana Fire Service to perform a community-based, case-control study with home fire investigations to identify hazards and protective factors that can be used to inform engineering, health promotion and policy initiatives.

Alexandra de Leon, BA
Public Information Specialist
Anesthesiology & Pain Medicine

DR. BARCLAY STEWART & HIPRC TEAM AWARDED DEPARTMENT OF DEFENSE FUNDS TO STUDY ENTERAL RESUSCITATION FOR MAJOR BURN INJURIES

Patients with major burns require fluid to prevent dehydration, organ failure and death. Fluid for burns is typically given directly into the blood (i.e., intravenous or IV). However, Warfighters

on the battlefield and others injured in remote and/or austere places frequently do not receive appropriate amounts of fluid immediately after injury because IV fluid resuscitation is complicated and requires advanced resources. A simpler, more operationally advantageous strategy for burn resuscitation is urgently needed to improve the outcomes of people burned in austere places like battlefields, ships, rural U.S., low- and middle-income countries.

Dr. [Barclay Stewart](#) (Assistant Professor of Surgery and Core Faculty of HIPRC), (pictured left) Dr. [Adam Gyedu](#) (Associate Professor of Surgery at Kwame Nkrumah University of Science and Technology, KNUST, in Ghana), Dr. [Charles Mock](#) (Professor of Surgery and Global Injury Section Lead at HIPRC) and their colleagues were awarded \$1.5M by the Department of Defense to study enteral resuscitation for major burn injuries – Far Forward, Fluid First (4F) EnteroResus Study.



Gyedu



Mock

Giving fluid by mouth or through a feeding tube placed through the nose into the stomach to prevent or treat dehydration is called enteral resuscitation. It is particularly attractive because it can be provided by the patient

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themselves (by drinking), by a non-medical first responder (by a friend or bystander), or by a medical first responder (by a combat medic).

Dr. Stewart and his colleagues are going to perform a cluster-randomized, hybrid I effectiveness-implementation trial of enterally based- vs IV -resuscitation at 18 first-level hospitals in Ghana. All first-level hospitals will receive training in protocolized resuscitation, early burn care, and transfer criteria. All hospitals will also receive a 'BurnBag' with the resources required for enterally based- or IV-resuscitation per randomization. Researchers on this study aim to compare the effectiveness of enteral resuscitation in these resource limited facilities and identify challenges and facilitators to implementing enteral resuscitation, particularly those relevant to the Department of Defense.

The findings from this study may have significant impact and direct military benefit, early burn care, and resuscitation of people burned.

In the military, enteral resuscitation may:

- reduce delays in pre-hospital resuscitation for injured soldiers on the battlefield;
- change the standard of care for the immediate resuscitation of burn injured soldiers;
- advance guidelines for military burn care

The findings will also have important implications for the early burn care and resuscitation of people burned in the rural U.S. and in low- and middle-income countries, where 90% of all burn injuries occur. The study is designed to obtain valuable information about use of enteral resuscitation for burns in real-world and austere settings. By doing so, the team will be able to accelerate the uptake of enteral resuscitation, create effective implementation strategies, and inform burn care training programs in the military and beyond.

Alexandra de Leon, BA
Public Information Specialist
Anesthesiology & Pain Medicine

DR. ESTELL WILLIAMS RECEIVES 2021 DISTINGUISHED SERVICE AWARD



UW Health Sciences and UW Medicine pay tribute to Martin Luther King, Jr. yearly, and during this challenging time of the

COVID pandemic it is being done with a dynamic and engaging website celebrating his life and the diversity at the UW. As part of this celebration, the committee confers a "[Distinguished Service Award for Community Service and Volunteerism](#)." A plaque bearing the names of the recipients is on display in the lobby of the UW Health Sciences Center. The inscription on this plaque is a quote by Dr. King that reads: "Make a career of humanity. Commit yourself to the

noble struggle for equal rights. You will make a greater person of yourself, a greater nation of your country, and a finer world to live in. This year the event committee unanimously chose [Estell J. Williams](#), MD, to receive the 2021 Distinguished Service Award. The values highlighted this year are a reflection, **Where do we go from here?:** *Embracing Truth, Demanding Justice, Supporting Community, Valuing Service, Looking Ahead.*

[MLK Day 2021: Where do we go from here?](#)

A website in celebration of Martin Luther King, Jr.'s legacy, recognizing members from our own community who have dedicated themselves to lives of service. Although this year we cannot all gather together in the same room, we have created this website to continue our tradition of sharing inspiring stories, powerful music and an overwhelming sense of hope and unity.

Sponsored by the UW Health Sciences Administration and University of Washington Medical Center

