

SURGERY Synopsis

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CHAIR'S MESSAGE



Douglas E. Wood, MD,
FACS, FRCSEd (*ad hom*)
The Henry N. Harkins
Professor and Chair

Mission statements can be inspiring or just words. They can be things we write and forget or they can guide us in daily decisions. The Department of Surgery's mission statement: "The Department of Surgery will provide compassionate and high quality patient care, train future generations of surgical leaders and conduct research in a collegial environment which embraces diversity and promotes inclusiveness." These words are inspiring and do guide us. Our mission statement is a reflection of the daily commitment, passion and aspirations of the people in this Department – staff, surgeons, residents and fellows. We make future departmental plans, perform surgery, teach residents, and conduct research in ways that make this mission statement come alive.

We are proud that our dedication and commitment has had and continues to have an impact on the larger world of medicine. Some recent high profile examples:

The American College of Surgeons

The American College of Surgeons (ACS) was founded over 100 years ago and is the most

prestigious organization of its kind for surgeons of all specialties. Being a Fellow of the ACS is a proud designation. Our Department is known for its service to the ACS at many levels: through work on committees or initiatives; work within the governing bodies; or by providing leadership to the "College." We highlight three of our own who have been, currently are, or will be at the pinnacle of leadership – as President of ACS.

Present – Ronald Maier, MD, President of the ACS

The American College of Surgeons held their 2018 Annual Clinical Congress in Boston this past October. At the Clinical Congress, Dr. Ronald V. Maier, Jane and Donald D. Trunkey Professor, Vice Chair of Surgery, Surgeon-in-Chief, Harborview Medical Center, Chief, Division of Trauma, Burn & Critical Care Surgery, was inducted as President of the ACS (2018–2019). It was a proud moment for him and for the

Department. In his Presidential address "For our Patients," he urged the members of the College to never lose their zeal and commitment to their patients. [Address video >>](#)

Past – Carlos Pellegrini, MD

Dr. Ronald Maier follows Dr. Carlos Pellegrini as ACS President. Dr. Pellegrini, past Chair of the Department, served the College as President in 2013–2014.

Future – Valerie Rusch, MD

While Dr. Rusch is a Professor at Memorial Sloan Kettering Cancer Center, we can rightly claim her as one of our own: she is an alumna of our general surgery residency program, graduating in 1980, and was a cardiothoracic surgeon on staff here before being recruited to New York. Both she and Dr. Maier were residents in our program (just two years apart). She is an outstanding surgeon, researcher and educator.

Our surgeons have made and continue to make a real impact through service to the College along with the three mentioned above.

(continued on page 2)

One ACS appointment we have highlighted in a previous issue of *Surgery Synopsis*, but bears further mention, is Eileen Bulger's appointment as chair of the ACS's Committee on Trauma (COT). Dr. Bulger, who is Professor and Chief of Trauma Surgery, is the perfect individual to head this important Committee. Dr. Bulger was named the Chair of the ACS Committee on Trauma at the 2017 ACS Clinical Congress and you can read a full report of this appointment in *Surgery Synopsis, Fall/Winter 2018 (page 7) >>*

These are a small sampling of the impact the University of Washington, Department of Surgery has on the ACS. We have highlighted many in past *Surgery Synopsis* editions as well as this issue.

Along with a complete listing of the Department's presence at the ACS, there are many other honors and awards in this issue; these are very well reviewed on pages 16 and 17.

Diversity and Inclusion

This is an important part of our Mission Statement. Increasing diversity within our Department is an ongoing and critical goal for me as Chair. Diversity of faculty and staff improve our patient care, the education we provide and make our research more robust and inclusive. And, diversity and inclusion are just the right thing to do. There is a lot going on in this arena, but I want to take the opportunity to highlight an event and an on-going initiative in particular.

Harkins' Symposium Address

Dr. **Estell Williams**, Acting Assistant Professor, Division of General Surgery, who joined our Department in the last year after graduating from our residency program, is on the Department's Diversity Council and delivered one of the presentations at the Department of Surgery's annual Harkins Symposium, held in October 2018. The title of address is "Achieving a Critical Mass: Diversity is Beneficial, Why Don't We Accept It?" Please read the entire address on page 12. It is thought provoking and inspiring.

Department of Surgery Women's Council

As reported in an earlier *Surgery Synopsis*, the Department has also formed a Women's Council, which is providing insight and recommendations to the Department around issues particular to women surgeons. To date, they have analyzed departmental statistics for women in such areas as achievement of promotion and women in positions of leadership in the Department and School. These results are raising awareness as well as advocacy to introduce important new departmental policies, such as best working conditions during pregnancy. Dr. **Kris Calhoun**, Associate Professor, Division of General Surgery, is leader of this group.

The Diversity Council reviews and evaluates the culture of diversity and inclusion in the Department and outlines recommendations for how to best make the department a place that encourages career advancement and supports employee satisfaction. We look forward to their ongoing work and recommendations.

Farewells

We say goodbye to one of our most distinguished surgeons, who is retiring this June. Dr. Robert Sawin, Professor, Chief of the Division of Pediatric Surgery and Surgeon-in-Chief of Seattle Children's Hospital. He has had a long and distinguished career and will be greatly missed. Thankfully, he will continue to do some clinical work (inpatient rounding and seeing patients in clinic) and continue to teach and mentor residents and fellows. Please read more about his life and career on page 8.

It is with a very heavy heart that I share with you the unexpected passing of Dr. **Dan Ledbetter** (Professor) on February 27, 2019. Dan will be remembered as a caring, committed and great technical surgeon who always insisted on doing the right things for his patients. He was a fantastic partner for the other pediatric surgeons, a brilliant thinker, and required all his colleagues to be evidence-based and rational in our decision making. He used that same approach in his teaching of medical students as a faculty member in the College program, and with residents and fellows, all of whom report that his teaching was critical in their development.

We will celebrate his life more fully in the next issue of *Synopsis*. In the meantime, please join me in sending our love and support to his family: his wife, Sunny, Chief of Neonatology at SCH; and his children, Brian and Kelly. Kelly is one of our plastic surgery chief residents. Dan's passing is a huge loss for all of us in the Department of Surgery, as well as for Dan's many colleagues and friends at SCH and the University of Washington.



Dr. Dan Ledbetter

Our Mission Statement lives because of people like Dan Ledbetter, Bob Sawin and others in this department – our surgeons, residents, fellows and staff – past and present. By their actions large and small, they continue to fulfill the mission of the Department. I am grateful and humbled by their dedication and their constant pursuit of improvement and I encourage all of you to read this *Surgery Synopsis* from beginning to end. I think it will inspire you as it has me.

Sincerely,

Douglas E. Wood, MD,
FACS, FRCSEd (*ad hom*)
*The Henry N. Harkins
Professor and Chair*

2018

AMERICAN COLLEGE OF SURGEONS
ANNUAL CLINICAL CONGRESS

Report on Department of Surgery's Involvement in the 2018 American College of Surgeons' Annual Clinical Congress

Dr. Douglas Wood,
The Henry N. Harkins Professor and Chair,
Department of Surgery

The American College of Surgeons (ACS) held its annual Clinical Congress meeting October 2018 in Boston, MA. The Department's presence at this event was amazing.

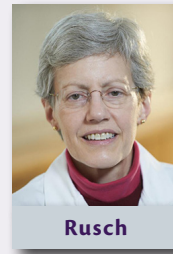
I would like to share with you an incredible list of Department of Surgery's (DOS) honors and accomplishments.

First, and by far the most significant, was the installation of Dr. Ronald V. Maier, Jane and Donald D. Trunkey Professor, Vice Chair of Surgery, Surgeon-in-Chief, Harborview Medical Center, Chief, Division of Trauma, Burn & Critical Care Surgery, as president of the ACS. At the convocation, Dr. Maier provided a thoughtful and inspiring address to the new fellows of the College along with their families and the Officers, Regents, and Governors of the College. We are very proud that he has been selected president and represents us. A fuller report follows, along with a link to the video of his inaugural address.

At the business meeting, new officers were elected to leadership positions and one of our alumni Dr. Valerie Rusch, Vice Chair of Clinical Research and Miner Family Chair in Intrathoracic Cancers at Memorial Sloan Kettering Cancer Center, was elected president elect to follow Dr. Maier. Dr. Rusch will become president at the 2019 ACS Clinical Congress. She is a graduate of the UW general surgery residency program and was on faculty at UW for several years.

ACS has benefited from the substantial leadership of Dr. Nicole Gibran, former Director of the UW Medicine Regional Burn Center at Harborview Medical Center, David and Nancy Auth Washington Research Foundation Endowed Chair for Restorative Burn Surgery, and Professor in the Division of Trauma, Burn & Critical Care Surgery. Dr. Gibran finished her term on the Board of Governors Executive Committee as the Pillar Lead for Advocacy and Health Care Policy and she was recognized for her dedication and commitment to the College and with leading advocacy efforts with intelligence and enthusiasm.

Dr. Mika Sinanan, Professor, Division of General Surgery, was newly elected to the Board of Governors Executive Committee and will assume this important leadership position vacated by Dr. Gibran.



Rusch



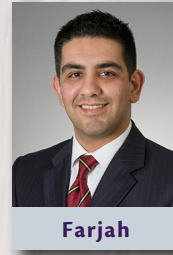
Gibran



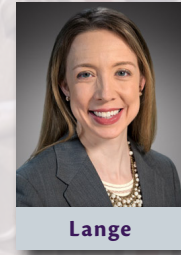
Sinanan

Induction of Department of Surgery Surgeons as Fellows of the ACS

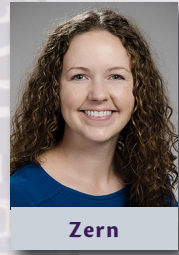
Several of our faculty or recent resident graduates received the honor of induction into Fellowship of the ACS. This is a major milestone, achieving recognition for one's training and certification and professional standing as a surgeon. Drs. Farhood Farjah, Associate Professor, Division of Cardiothoracic Surgery, Erin Lange, Clinical Assistant Professor, Division of General Surgery, Nicole Zern, Assistant Professor, Division of General Surgery, and Samantha Quade, 2015 Truama & Surgical Critical Care Fellow, all became new fellows of the College.



Farjah



Lange



Zern

Harkins Society



Bernier

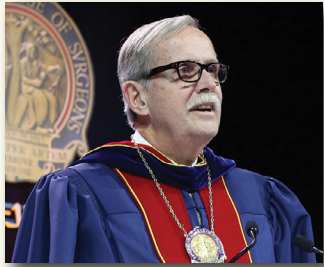
Finally, I believe it is incredibly important to recognize our two officers and leaders of the Harkins Society. Drs. Greta Bernier, Assistant Professor, Division of General Surgery, and Nicole Zern, Assistant Professor, Division of General Surgery, are doing a great job in leading the society that represents

the graduates of our program and our faculty. They chose a terrific venue in Legal Harborside for our annual reception at the Clinical Congress. The food was terrific and the chance to see our friends and colleagues from Seattle and those scattered around the country was even better. Thank you Nicole and Greta!

The ACS Clinical Congress gives us a chance to celebrate our department and reflect on the leadership, academics, and commitment to teaching of our faculty and trainees. Not only do we see the burgeoning individual careers, but more importantly we see a community of surgeons that support each other and cumulatively create a great department where we can all be proud to work, be gratified by the opportunities we have, and appreciate the people we count as our colleagues and friends.

(continued on page 4)

DR. RONALD MAIER ELECTED NEW ACS PRESIDENT



Dr. **Ronald V. Maier**, Jane and Donald D. Trunkey Professor, Vice Chair of Surgery, Surgeon-in-Chief, Harborview Medical Center, Chief, Division of Trauma, Burn & Critical Care Surgery,

was installed as the 99th President of the American College of Surgeons (ACS) during the Convocation ceremony that preceded the opening of the annual ACS Clinical Congress, which is one of the largest international surgical meetings in the world.

Dr. Maier is highly esteemed for his contributions to trauma surgery, surgical research, and surgical education. He has dedicated his surgical career to improving the outcome of the injured and critically ill surgical patient through his research in molecular and cellular biology and the development and improvement of trauma systems and trauma care delivery. In addition to his positions at the UW, he is Director of the Northwest Regional Trauma Center, Surgeon-in-Chief, and co-Director of the Surgical Intensive Care Unit (SICU) at Harborview Medical Center.

During his **presidential address**, “For Our Patients,” Dr. Maier urged the College’s Initiates to never lose their zeal and commitment to their patients. He encouraged them to be involved in the surgical profession and the College as they advocate for patients and their access to care. He told them to be leaders at work and in their communities, to educate elected officials, and to support those who support optimal care for all patients.

A Fellow of the College since 1984, Dr. Maier served in many roles in the ACS as well as leadership positions in other professional associations. His awards, honors and positions reflect his life of service.

ACS ACADEMY OF MASTER SURGEON EDUCATORS

This year the College’s Division of Education developed a new recognition of major leaders in surgical education entitled the “Academy of Master Surgeon Educators.” The mission of this group is to provide leadership in advancing the science and practice of education across all surgical specialties. Drs. **Carlos A. Pellegrini**, Professor Emeritus, and **Rob Sweet**, Professor of Urology, Medical Director for the UW Medicine **Kidney Stone Center at Northwest Hospital**, and Executive Director for the **WWAMI Institute for Simulation in Healthcare (WISH)** and the Center for Research in Education and Simulation Technology (CREST), were inducted into this very small group of surgical educators.

Dr. **Karen Horvath**, Professor in the Division of General Surgery, Associate Chair for Education, and Program Director for the General Surgery Residency Program, was inducted into this group as an associate member.



Pellegrini



Sweet



Horvath

Developed under the auspices of the ACS Division of Education, the Academy recognizes surgeon educators who have devoted their careers to surgical education. Individuals are selected as Members or Associate Members following stringent peer review. Academy membership carries an obligation for commitment to the Academy’s goals, which are to identify, recognize, and recruit innovators and thought leaders committed to advancing lifelong surgical education;

(continued on page 5)

ACS ACADEMY OF MASTER SURGEON EDUCATORS (CONT.)

translate innovation into actions; offer mentorship to surgeon educators; foster exchange of creative ideas; disseminate advances in surgical education; and positively impact the quality of surgical care and patient safety.

Dr. Pellegrini noted, "I am tremendously proud to have been selected by the American College of Surgeons Academy of Master Surgical Educators as a founding member of the Academy. Beyond the honor of this recognition, the Academy provides a venue to develop new ways and to use state of the art techniques to advance the training and education of the next generation of surgeons, which aligns perfectly well with my

own passion. I salute the College for its vision and look forward to actively participating in this new venture!"

"With highest quality patient care through education being the paramount theme of the American College of Surgeons, the establishment of the Academy of Master Surgeon Educators is an important new chapter for the ACS, the world's largest organization for surgeons," explained L.D. Britt, MD, MPH, DSc(Hon), FACS, past president of the ACS, and co-Chair of the Steering Committee of the Academy.

"This is an important time in medicine for such an accomplished and innovative group of surgeon educators to come

together. Underscoring the critical importance of surgical education in a changing health care environment will be one major focus for the work of the Academy," said ACS Executive Director David B. Hoyt, MD, FACS. "We congratulate and welcome all members and associate members of the inaugural class."

Only 100 surgeons across all specialties around the world are selected for full or associate membership in this elite Academy. It is remarkable that we have three of these individuals within our department. This indeed represents our culture and commitment to surgical education.

ACS Clinical Congress

Department of Surgery Lectures and Presentations



Dr. **Ronald Maier**

Jane and Donald D. Trunkey Professor, Vice Chair of Surgery, Surgeon-in-Chief, Harborview Medical Center, Chief, Division of Trauma, Burn & Critical Care Surgery

"ACS Presidential Address"

[View video >>](#)

"Preside over ACS Opening Ceremony"

"Medical Student Program: Your Surgical Career – How to Make the Best of It"

"Surgery Resident Program: Message from ACS Leadership"

"Annual Young Fellows Association Meeting: Value of Young Surgeons in the ACS"

"Co-Moderator: Improving Parity in Surgery"

Dr. **Farhood Farjah**

Associate Professor, Division of Cardiothoracic Surgery

Discussant, "The Impact of Hospital Size on National Trends and Outcomes in Open and Video-Assisted Lobectomy for Non-Small Cell Lung Cancer"



Dr. **Kari Keys**

Associate Professor, Division of Plastic Surgery

"Fireworks Legislation and the Incidence of Severe Fireworks-related Injuries in Washington State"



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2018 ACS Annual Clinical Congress (cont.)

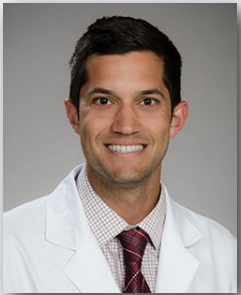
ACS Clinical Congress Department of Surgery Lectures and Presentations (cont.)



Dr. James Park
Associate Professor, Division of
General Surgery
*“SF314 Hepatobiliary
and Pancreas IV”*

Dr. John Monu
Research Resident, General
Surgery
Residency Program

*“Trends in the Management of
Small Bowel Obstruction in
Washington State 1987–2015”*



Dr. Kevin Labadie
Research Resident, General
Surgery Residency Program
*“Techniques in Robotic Surgery:
Indocyanine Green (ICG)
Fluorescence: An Effective
Tool for Parenchymal Sparing
Robotic Liver Surgery”*

Dr. Bryce Robinson
Associate Professor, Division of
Trauma, Burn & Critical Care
Surgery

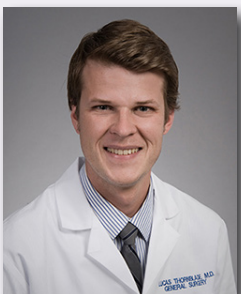
*“Can’t Ventilate? Can’t
Oxygenate? Now What?”*



Dr. Samuel Mandell
Assistant Professor, Division of
Trauma, Burn & Critical Care
Surgery
*“Telemedicine in
Outpatient Burns”*

Dr. Kate Stadel
Research Resident, General
Surgery Residency Program

*“Patient Factors Associated
with Low Trust in Patients
with Surgical Disease”*



Dr. Lucas Thornblade
Chief Resident, General Surgery
Residency Program
*“Video: Pledged
Pancreaticoduodenectomy for
Patients with Soft Pancreas”*

Dr. Anne Ehlers
Fellow,
Advanced GI/Minimally
Invasive Surgical Fellowship

*“Perioperative Management
of Anticoagulants”*



Surgery News

DR. CARLOS A. PELLEGRINI, UW MEDICINE CMO, RETIRES FROM UW MEDICINE

*Excerpted from announcement by Dr. Paul Ramsey,
CEO, UW Medicine, Executive Vice President for
Medical Affairs and Dean of the School of Medicine*



Dr. Carlos A. Pellegrini, Professor Emeritus, announced his retirement as Chief Medical Officer (CMO) from UW Medicine effective December 31, 2018.

During his remarkable career, Dr. Pellegrini served as Chair of the Department of Surgery for 23 years and has been our founding CMO for the last three years. In these major administrative roles, he provided outstanding leadership and made numerous contributions to our mission of improving the health of the public.

As department Chair, Dr. Pellegrini was an exemplary role model for the UW Medicine “Patients Are First” approach to clinical care. He was a mentor to faculty,

staff and students, and focused on developing relationships to bring people together as the best way to advance the profession. His work to advance the Department of Surgery included helping to raise more than \$30 million from patients and community supporters to create several endowed Chairs and professorships. In addition, with his wife, Kelly, he made significant personal donations to create a fellowship in surgical ethics, a fellowship in education, and the **Carlos A. Pellegrini Diversity Visiting Student Internships Program**.

Dr. Pellegrini’s impact as CMO has been equally significant. He provided executive leadership and strategic guidance for the integration of clinical practice with education and research activities across all UW Medicine sites of practice. He has also focused on building support for care transformation as a way to achieve the Triple Aim goals for healthcare reform: provide a high-quality patient experience, improve the health of populations and decrease healthcare costs. As part of this care transformation, he has been a passionate advocate for advancing healthcare equity, diversity and inclusion, and under his leadership, UW Medicine has become a national leader with our **Healthcare Equity Blueprint**.

“As UW Medicine’s first CMO, I had a chance to reach beyond the individual patients and help our larger community, patients and providers alike,” Dr. Pellegrini says. “This would have never been possible without the team that I had the privilege to work with. I am tremendously indebted to them for their dedication and for the inspiration they provided me.”

With Dr. Pellegrini’s retirement, Dr. Tim Dellit has agreed to serve as CMO for UW Medicine, effective January 2019.

We wish to thank Dr. Pellegrini for his 26 years of service to UW Medicine.

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Surgery News (cont.)

SAWIN STEPPING DOWN AS SEATTLE CHILDREN'S SURGEON-IN-CHIEF

*Dr. Douglas Wood,
The Henry N. Harkins Professor and
Chair, Department of Surgery*



Dr. **Bob Sawin**, Professor & Surgeon-in-Chief, Division of Pediatric General Surgery at **Seattle Children's Hospital (SCH)**, announced he will step down as Surgeon-in-Chief in June 2019.

Dr. Sawin is an incredibly dedicated and talented surgeon and leader who has led exponential growth in our surgery program. He came to SCH in 1987 as a surgical fellow, served as chief surgical resident from 1988 to 1989 and joined the SCH's University Medical Group (CUMG) faculty in 1989.

He has built an incredible legacy during his decades-long tenure. Within his first year as a faculty member, Dr. Sawin collaborated with Drs. Denis Mayock, neonatologist, and Pearl O'Rourke, former chief of Children's Pediatric ICU, to set up SCH's Extracorporeal Membrane Oxygenation (ECMO) program. He performed the vast majority of the first 50 ECMO cannulations.

Also in 1990, he collaborated with Dr. **Jim Perkins**, Professor, Division of Transplant Surgery, to set up SCH's liver transplant program. Together they performed the first 25 liver transplant surgeries.

Dr. Sawin was named chief of the Division of Pediatric General Surgery in 1995. He served as a SCH Department of Surgery, Associate Director from 1999 to 2002 and was then named Surgeon-in-Chief.

When he took on the role in 2002, the Department of Surgery had 19 CUMG faculty members; today it has 47. He has done an incredible job growing our surgical program by partnering with Chairs of surgical departments at the UW School of Medicine to recruit top talent in all disciplines, and working to ensure each faculty member is set up for success so he can "step out of their way and let them do their very best work."

He served in a teaching capacity at the UW since 1989 and was named the Herbert E. Coe Endowed Chair of Pediatric Surgery in 2008. He has also served as president of the CUMG faculty practice plan since 2008 and is a member and leader of countless associations, including the American College of Surgeons where he serves on the Pediatric Surgical Advisory Committee, the Children's Surgery Center Committee, and the Quality Pillar of the College. He currently serves as president of the Pacific Coast Surgical Association.

Although Dr. Sawin will step down from the Surgeon-in-Chief role in June, he will continue to serve Children's through some inpatient rounding and seeing patients in clinic. He looks forward to continuing to teach and mentor residents and fellows, sharing his invaluable expertise with the next generation of surgeons. Bob will also embark on a new adventure — he is trained as an executive coach and plans to work with healthcare providers to help them be and do their best.

SCH is enlisting the assistance of an external firm to conduct a national search for the next Surgeon-in-Chief. In the meantime, we wish to thank Dr. Sawin for his years of service

to our patients, their families and each of us. SCH is a better place because of him.

CRAIG ROBERT VOCELKA RECEIVES THE 2019 AMERICAN SOCIETY OF EXTRACORPOREAL TECHNOLOGY'S THE JOHN H. GIBBON JR. AWARD



Craig Robert Vocelka, Chief Perfusionist, Division of Cardiothoracic Surgery, received the 2019 American Society of Extracorporeal Technology's (AmSECT) The John H. Gibbon Jr. Award. This award is designed to honor a candidate who is making a significant contribution to the cardiopulmonary discipline interrelating with the field of extracorporeal circulation.

Craig was nominated by **Renee Axdorff—Dickey**, Pediatric Cardiovascular Perfusionist at Seattle Childrens Hospital. Renee's nomination comments included:

"Craig Vocelka's contributions to the field of Extracorporeal Technology and AMSECT are numerous. The breadth and depth of his involvement are remarkable, and he has helped transform our profession from an on-the-job trained technologist to the well-educated respected professional. Craig's dedicated, humble, and passionate approach to leading our community through publication, mentorship, and education to a greater level of competence is renowned.

(continued on page 9)

Surgery News (cont.)

Craig's Curriculum Vitae (CV) shows how much he has accomplished in the way of setting up pumps and caring for patients. One of Craig's recent contributions to our profession, patients, and AmSECT, is a paper that includes a bold-faced honest review of a Legionella outbreak at the University of Washington (UW) Hospital. This subject might have been overlooked, unpublished and remained a little known bit of history about the UW hospital cardiac program. After publication, it is now in our minds as the landscape of our work changes on a daily basis. Craig's last paper brought ethics to the forefront of the conversation on patient care. Formulating a model for ethical decisions in medicine is a visionary concept on patient care. It's what we try to accomplish each day as part of our profession; make life better for those we care for?"

Craig commented on the award, "While this is great honor for me, I must say that this award really belongs to the entire team. The many UW perfusionists over the years have all supported my efforts in the lab and our professional society. I'm especially grateful to Dr. **Edward Verrier**, Professor, Division of Cardiothoracic Surgery, who gave me the great opportunity to be involved with his lab during his work with inflammation and endothelial damage.

As I look at the list of the previous recipients, I am so honored and humbled to be listed with such great names in cardiac surgery and so thankful and blessed for all the support I've received at the University."

UW MEDICINE KIDNEY TRANSPLANT PROGRAM CELEBRATES 204 TRANSPLANTS

Ramasamy Bakthavatsalam, MBBS,
Professor of Surgery and Urology,
Division of Transplant Surgery

Nicolae Leca, MD, Medical Director
of Kidney and Pancreas
Transplantation and Clinical
Associate Professor of Nephrology

Kay Wicks, Administrator,
Department of Surgery



Bakthavatsalam



Leca

The **Kidney Transplant Program at UW Medicine** is celebrating the milestone of **204 kidney transplants** performed in 2018. This unprecedented achievement is accompanied by the best national outcomes at 3 years post kidney transplantation. These accomplishments identify the UW Kidney Transplant Program as one of the premier kidney transplant programs in the United States which contributed to its recognition by the United Network for Organ Sharing as a top 10 program nationally.

We would like to send our appreciation to the hard-working, dedicated and enthusiastic transplant team, and to the support of UW Medicine leadership for this amazing achievement. We look forward to many more accomplishments in the future.

NEW FACULTY



Dr. **Christopher Burke** is an Assistant Professor in the Division of Cardiothoracic Surgery. His clinical and research area of focus is diseases of the thoracic aorta. Dr. Burke strongly believes in the concept of a multi-disciplinary approach to thoracic aortic disease, incorporating cardiac surgery, vascular surgery, medical genetics, and cardiology. His hopes are to build upon the thoracic surgery aortic program by focusing on aortic valve repair, advanced endovascular therapy of the aortic arch and ascending aorta, and expanding the UW Medicine bicuspid and genetic aortopathy program.

Originally from Michigan, Dr. Burke completed undergraduate studies at Brown University and medical school at the University of Michigan. He then came to the UW and completed the integrated cardiothoracic surgery residency program. During his time as a surgical resident at UW, he finished an extracorporeal life support (ECLS) research fellowship at Seattle Children's Hospital. Following completion of cardiothoracic surgery residency, he went on to the University of Pennsylvania to complete an advanced aortic surgery fellowship under Dr. Joseph Bavaria.

Dr. Burke's patient-care philosophy is simple: treat every single patient as you would like a parent or a sibling to be treated. In his free time, Dr. Burke enjoys exploring the Pacific Northwest with his wife, Maureen. Specifically, he is passionate about fly fishing and can be found chasing trout (usually with minimal success) in many local streams.

The 69th Annual Dr. Alfred A. Strauss Lecture & Harkins' Symposium



The 69th Annual Strauss Lecture was held Friday, October 2018 with invited lecturer Dr. **Jonathan Woodson**, MD. Dr. Woodson leads Boston University's University-wide Institute for Health System Innovation and Policy. He is a Larz Anderson Professor in Management and Professor of the Practice at the Questrom School of Business, and holds joint appointments as Professor of Surgery at the School of Medicine and Professor of Health Law, Policy, and Management at the School of Public Health. His lecture topic was *"Preparing Surgeons to Operate in a VUCA World (or Why Surgeons Should Embrace Chaos Theory)."*

As Director of the Institute for Health System Innovation and Policy, Dr. Woodson focuses on expanding interdisciplinary health system research initiatives across Boston University, deepening connections between scholars, policy-makers, and corporations to address important national and global health care challenges, and advancing curricular activities at Questrom and across BU's schools and colleges.

From 2010–2016, Dr. Woodson served as Assistant Secretary of Defense for Health Affairs in the United States Department of Defense and was the principal advisor to the Secretary of Defense for all health and force health protection-related issues, and ensured the effective execution of the Department of Defense medical mission.

Prior to serving as Assistant Secretary of Defense, Dr. Woodson was Associate Dean for Students, Diversity and Multicultural Affairs and Professor of Surgery at Boston University School of Medicine. He received his Bachelor of Science in biomedical science from the City College of New York, his medical degree from New York University School of Medicine, and a Master's in strategic studies from the U.S. Army War College. He is a Brigadier General in the US Army Reserves and has commanded units at all levels. Dr. Woodson has deployed in support of Operations Desert Shield/Storm, Operation Joint Guardian, Kosovo, Operation Iraqi Freedom and Operation Enduring Freedom. He has received numerous military awards and citations including the Legion of Merit, Bronze Star Medal and the Order of Military Medical Merit.

The Strauss Lecture is supported by the Dr. Alfred A. Strauss Endowed Lectureship in Surgery, established by the estate of Mrs. Margery Friedlander, daughter of Dr. Strauss. Dr. Strauss was an honor graduate of UW in 1904 and a member of the committee which successfully advocated for the founding of the School of Medicine at UW in 1946. Dr. Strauss possessed a rare combination of skill, vision, and drive and the lectureship carries on the visions and traditions of this inspiring man. Preceding the Strauss Lecture was the Harkins Surgical Symposium for Resident Education. This one-day educational conference for regional surgical residents focuses on technical aspects of surgery with talks by local and national experts in their fields. Residents from the UW, University of British Columbia, Swedish Medical Center, Virginia Mason Medical Center, and Madigan Army Medical Center are all invited to attend this annual event, and Department of Surgery remains committed to providing this symposium free of charge to residents, fellows, and medical students.

Each year the Harkins Society recognizes the professional achievements and humanitarian services of one of its members, and this year's Distinguished Alumnus is Dr. **Sharmila Dissanaiké**, The Peter C. Canizaro Chair and Professor of Surgery at Texas Tech University Health Sciences Center.

Dr. Dissanaiké was nominated by Dr. **Giana Davidson**, Associate Professor, Division of General Surgery, Section Chief, Emergency General Surgery, and selected unanimously by Harkins Society leadership. Dr. Dissanaiké graduated from the Department of Surgery's surgical critical care and trauma fellowship in 2007 and has since gone on to a very successful career in trauma and burns. In addition, she carries active roles in the Verification Committee for the American Burn Association, and both the Committee on Trauma and the Ethics Committee for the American College of Surgeons. She has won numerous awards for her research endeavors, academic achievements, clinical expertise and resident mentorship



Left to right: Dr. Paul Ramsey, Mr. John Friedlander, Drs. Jonathan Woodson, John Strauss and Douglas Wood

(continued on page 11)

The 69th Annual Dr. Alfred A. Strauss Lecture & Harkins' Symposium (cont.)

and education. Notably last year she was also awarded the Woman of Excellence award from the YWCA.

Dr. Dissanaïke is an incredible example to all young surgeons and embodies this in her role as a surgeon educator. She states “we emphasize teamwork, collegiality, and an ‘all for one and one for all’ type of mentality” when discussing her resident and fellow trainees.

Learn more about our society and become a member at www.harkinssociety.org.

Harkins' Symposium Speakers (in lecture order)



Zern **Calhoun** **Anderson** **Kim**

Dr. **Nicole Zern**, Assistant Professor, Division of General Surgery, “*Updates in Staging and Treatment of Thyroid Cancer*”

Dr. **Kristine Calhoun**, Associate Professor, Division of General Surgery, “*Building a Lymphedema Management Program: Lessons Learned*”

Dr. **Ben Anderson**, Professor, Division of General Surgery, “*Breast Cancer Early Detection in Low and Middle Income Countries*”

Dr. **Teresa Kim**, Assistant Professor, Division of General Surgery, “*Updates in the Management of Soft Tissue Sarcoma*”



Pillarisetty **Park** **Bernier** **Susarla**

Dr. **Venu Pillarisetty**, Associate Professor, Division of General Surgery, “*Redefining Resectability of Pancreatic Cancer in the Era of Effective Systemic Therapy*”

Dr. **James Park**, Associate Professor, Division of General Surgery, “*Surgical Strategies for Colorectal Liver Metastases: Redefining Resectability*”

Dr. **Greta Bernier**, Assistant Professor, Division of General Surgery, “*Combined Hepatectomy with Colorectal Resection*”

Dr. **Srinivas Susarla**, Assistant Professor, Division of Plastic Surgery, “*Craniomaxillofacial Reconstruction in the Era of Virtual Surgery*”



Quiroga **Rollo** **Pham** **Hink**

Dr. **Elina Quiroga**, Associate Professor, Division of Vascular Surgery, “*Blunt Aortic Injury: Classification, Management, and Treatment*”

Dr. **John Rollo**, Clinical Assistant Professor, Division of Vascular Surgery, “*Trans-cervical Carotid Stenting: A New Modality with a Promising Future*”

Dr. **Tam Pham**, Professor, Division of Trauma, Burn & Critical Care Surgery, “*Triage Pathways for Regional Burn Care*”

Dr. **Ashley Hink**, Trauma & Surgical Critical Care Fellow, “*Ignoring No More—Preventing Firearm Injuries in Trauma Centers with a Public Health Approach*”



Mock **Dissanaïke** **Williams** **Bingham**

Dr. **Charlie Mock**, Professor, Division of Trauma, Burn & Critical Care Surgery, “*Strengthening Care for People with Surgical Diseases Globally*”

Dr. **Sharmila Dissanaïke**, The Peter C. Canizaro Chair and Professor of Surgery at Texas Tech University Health Sciences Center, Harkins Distinguished Alumni Lecturer,

Dr. **Estell Williams**, Acting Assistant Professor, Division of General Surgery, “*Achieving a Critical Mass: Diversity is Beneficial, Why Don't We Accept It?*”

MAJ **Jason Bingham**, MD, General and Bariatric Surgeon, Madigan Army Medical Center Co-Founder, Behind the Knife LLC, “*Social Media and the Science of Surgical Education*”

(continued on page 12)

The 69th Annual Dr. Alfred A. Strauss Lecture & Harkins' Symposium (cont.)



Garcia



Dick

Dr. **Rochelle Garcia**, Professor, Department of Pathology, Adjunct Professor, Department of Gynecology, *"What Do We Mean by Cancer? Do We Speak the Same Language?"*

Dr. **Andre Dick**, Associate Professor, Division of Transplant Surgery, *"Use of PHS Increased Risk Donors in Pediatric Solid Organ Transplantation"*

UPCOMING EVENT

25TH ANNUAL HELEN AND JOHN SCHILLING LECTURE



Guest Lecturer:
Dr. Mary Hawn, Professor of Surgery and Chair of the Department of Surgery at Stanford University

Friday, March 22, 2019
UW Tower Auditorium
4333 Brooklyn Ave. NE
Seattle, WA 98105

Diversity

in the Department of Surgery



Dr. Estell Williams

At the 69th Annual Harkins Symposium on October 12th, 2018, Dr. **Estell Williams**, Acting Assistant Professor, Division of General Surgery and Department of Surgery Diversity Council member, delivered an inspiring Diversity

Council update: *"Achieving a Critical Mass: Diversity is Beneficial, Why Don't We Accept It?"* This Synopsis highlights key points from the address and outlines ongoing initiatives within the Department of Surgery (DOS). **We encourage all faculty with an interest in participating in the work being done please reach out to Diversity Council Chair, Dr. Jorge Reyes.**

Under the guidance of the Chief Medical Officer's (CMO) office and the leadership of Drs. **Carlos A. Pellegrini** and **David Flum**, Professor, Division of General Surgery and Associate Chair for Research, UW Medicine has created a **Healthcare Equity Blueprint** in alliance with the University of Washington campus-wide **UW Diversity Blueprint**. These blueprints are used to guide ongoing efforts to promote diversity and inclusion in



Pellegrini



Flum

our university community. As an overarching framework, this blueprint sets forth that, "The School of Medicine values diversity and inclusion and is committed to building and sustaining an academic community in which teachers, researchers and learners achieve the knowledge, skills and attitudes that value and embrace inclusiveness, equity and awareness as a way to unleash creativity and innovation." To further this mission, Dr. **Douglas Wood**, The Henry N. Harkins Professor and Chair of the Department of Surgery, charged the **Diversity Council with reviewing and evaluating the culture of**

(continued on page 13)

Diversity

in the Department of Surgery (cont.)

diversity and inclusion in DOS, outlining recommendations for how to best make the department and UW Medicine a place that encourages career advancement and supports employee satisfaction.

HOW DO WE SEE DIVERSITY?

“Diversity” is more than simply acknowledging and/or tolerating difference. Diversity is a set of **conscious practices** that involve:

- Understanding and appreciating interdependence of humanity, cultures, and the natural environment;
- Practicing mutual respect for the lived experiences of people whose backgrounds are different from our own;
- Acknowledging that personal, cultural and institutionalized discrimination creates and sustains privileges for some while creating and sustaining disadvantages for others;
- Building alliances across differences so that we can work together to eradicate all forms of discrimination.

Diversity and inclusion conversations are taking place in national organizations of surgical leadership as well. The American Surgical Association (ASA) under the presidential leadership of Dr. **Ronald V. Maier**, Jane and Donald D. Trunkey Professor, Vice Chair of Surgery, Surgeon-in-Chief, Harborview Medical Center, Chief, Division of Trauma, Burn & Critical Care Surgery, formed a working group, the Task Force on Equity, Diversity and Inclusion at the time of the ASA’s 2017 Annual Meeting. This group identified issues, hurdles, potential solutions and benchmarks to aid the academic surgical community in achieving the goals of diversity, equity and inclusion. Please follow [link](#) to see report.

It is important to acknowledge that when tackling issues of diversity and inclusion, we discuss the root cause that racism has played in the history of medicine. You can learn more about this topic in a New England Journal of Medicine article written by Drs. Rachel Hardeman and Eduardo Medina [here](#). **The DOS Diversity Council has partnered with the Center for Leadership and Innovation in Medical Education (CLIME) and UW Medicine Chief Medical Office Health Equity to bring Drs. Hardeman and Medina to the University of Washington for a UW Medicine Grand Rounds on June 12th, 2019** to discuss this topic. They will also be speaking at the ‘CLIME Together’ symposium on June 11th regarding the ways in which structural racism has traditionally shaped medical schools’ curricula. Please stay tuned for details of these events.

WE MUST REMEMBER INCLUSION WHEN INCREASING DIVERSITY

Diversity AND inclusion are crucial components of enriching and strengthening our community, and further work for all of those within the UW Medicine community is critical. Nationally only 4% of full-time faculty identify as Black or African American, Latino or Hispanic, Native American or Alaska Native, or Native Hawaiian or Pacific Islander females, and women of color represent only 3% of department Chairs in academic medicine. While efforts to increase these numbers continue, the climate of inclusion within our institutions remains challenging for individuals from under-represented backgrounds. Once matriculated they are told to check many of their core identities at the threshold of the hospital. Women are taught to emulate men (but not too much). Students are asked to scrub their tongues clean of accents or learn to code switch, while queer and transgender

students are trained to quiet their identities. Black and brown students feel pressure to suffer explicit racial insults in silence. Thus, it is essential that our efforts to increase diversity work hand-in-hand with efforts to safeguard inclusion. Dr. **Aba Osseo-Asara**, Assistant Professor, Residency Training Program: Primary Care, Yale School of Medicine, performed a qualitative [study](#) of 27 minority residents, exploring how the residents viewed the role of race/ethnicity in their training. It found that participants described 3 major themes: a daily barrage of micro-aggressions and bias, minority residents tasked as race/ethnicity ambassadors, and challenges negotiating professional and personal identity while seen as “other.”

HIGHLIGHTS WITHIN THE DEPARTMENT

Thus far, within UW DOS we have examined these issues of climate with a survey that was distributed in the fall of 2013. The results of the climate survey resulted in:

- 1) Creating a visible vision statement regarding diversity on the **DOS homepage**;
- 2) Offerings of diversity training and inclusiveness through collaboration with the Center for Equity Diversity and Inclusion (CEDI);
- 3) Placing value on academic work to promote diversity and inclusion in our community;
- 4) Outreach in the community through a sponsorship of the **Doctor for a Day (DFAD)** program;
- 5) Inclusion of diversity work in faculty promotion.

The next survey will be distributed in Spring 2019.

In efforts to promote recruitment of more talented diverse applicants to the DOS, the **Carlos A. Pellegrini Diversity Sub-Internship** was developed in 2014. To date, we have brought 16 talented underrepresented fourth year medical students for 4-week

(continued on page 14)

Diversity

in the Department of Surgery (cont.)

sub-internship experiences, with stipends to offset the financial costs that often limit students' abilities to complete away rotations. In addition, the Diversity Council has served as a model for surgery departments across the U.S. as they begin diversity and pipeline programs.

The Diversity Council has also co-sponsored with the Center for Equity, Diversity and Inclusion (CEDI) and Graduate Medical Education (GME) outreach program Doctor for a Day (DFAD). DFAD is a community outreach program that partners with local community organizations, middle schools, high schools and community Colleges. By bringing health professionals from the UW Medicine into the community DFAD is able to provide on-demand curriculum, mentoring, career exposure and institutional connection to the community. **Volunteers are needed, so please contact Dr. Estell**

Williams, Acting Assistant Professor, Division of General Surgery, estellw@uw.edu for more information if you are interested.

We cannot express in any better words than those echoed in Dr. Hardeman's NEJM article that, "Centering at the margins in health care and research will require re-anchoring our academic and health care delivery systems—specifically, diversifying the workforce, developing community-driven programs and research, and helping to ensure that oppressed and under-resourced people and communities gain positions of power. Centering at the margins in clinical care and research necessitates redefining "normal." We can do so by using critical self-consciousness—the ability to understand how society and history have influenced and determined the opportunities that define our lives." UW DOS intends to continue to play a leadership

role in our institution's efforts outlined in the UW Diversity blueprint. Doing so will help us to reap the true benefits at the heart of promoting a sincerely diverse and inclusive department.

Sincerely,

Estell Williams, MD in partnership with Department of Surgery Diversity Council

The DOS Council on the Promotion of Diversity and Inclusion (Diversity Council) was created in January 2013 under the leadership of Dr. Carlos A. Pellegrini. The council has grown to include staff, residents, and faculty from the subspecialty divisions in the department of general surgery. Members of the 2018–2019 Diversity Council include:

Dr. **Jorge Reyes**, Professor & Chief, Division of Transplant Surgery (Chair & founding member)

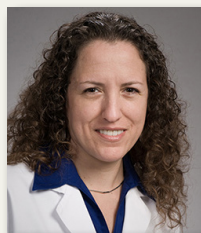
Dr. **Elina Quiroga**, Associate Professor, Division of Vascular Surgery (founding member)

Dr. **Andre Dick**, Associate Professor, Division of Transplant Surgery (founding member)

2018–2019 Diversity Council



Reyes



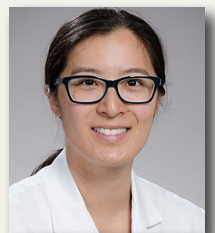
Quiroga



Dick



Sousa



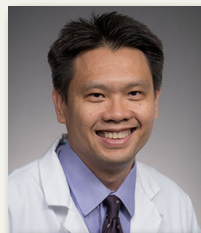
Berfield



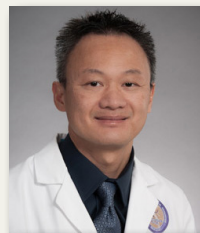
Krane



Wu



Pham



Tran



Williams



Afolayan

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Diversity

in the Department of Surgery (cont.)

Dr. **Janelle Sousa**, Assistant Professor,
Division of Plastic Surgery

Dr. **Kathleen Berfield**, Assistant
Professor, Division of Cardiothoracic
Surgery

Dr. **Mukta Krane**, Associate Professor,
Division of General Surgery

Dr. **Peter Wu**, Associate Professor,
VA Puget Sound Health Care System
(founding member)

Dr. **Tam Pham**, Associate Professor,
Division of Trauma, Burn & Critical Care
Surgery

Dr. **Nam Tran**, Associate Professor,
Division of Vascular Surgery (founding
member)

Dr. **Estell Williams**, Acting Assistant
Professor, Division of General Surgery

Dr. **Tobi Afolayan**, Resident (R3),
General Surgery

Deci Evans, Administrative Manager,
Division of Trauma, Burn & Critical Care
Surgery

Ruth Girma, Program Operations
Specialist, Division of General Surgery

Tyrone Jimmison, Director of
Philanthropy, UW Medicine
Advancement

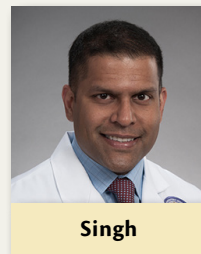
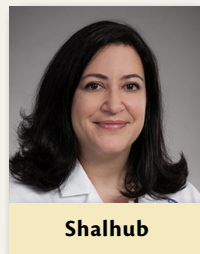
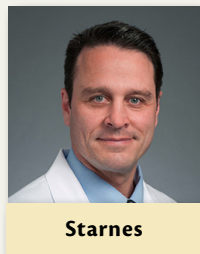
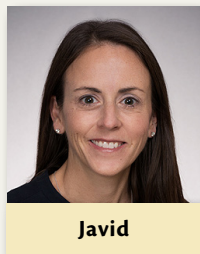
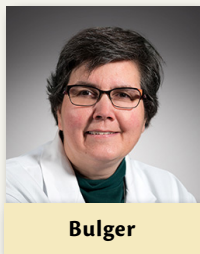
Founding members of the Diversity
Committee that continue to serve in an
advisory capacity include:

Dr. **Leah Backhus**, Associate Professor,
Division of Cardiothoracic Surgery
Stanford University (founding member)

Dr. **Marcelo Hinojosa**, Associate
Professor, Division of General Surgery
UC Irvine Health (founding member)

Dr. **Bijiibaa' Garrison**, General Surgeon,
Anchorage, AK (founding member)

IN THE MEDIA



Dr. **Eileen Bulger**, Professor, Chief of Trauma,
Division of Trauma, Burn & Critical Care

UW Medicine Magazine | Fall 2018
[Stop the Bleed](#)

UW Medicine Newsroom | November 8, 2018
Soundbites: [Stop the bleed, save a life](#)

UW Medicine Newsroom | November 14, 2018
Soundbites: [Surgeons' paper on firearms](#)

Dr. **Sara Javid**, Associate Professor,
Division of General Surgery

Q13 Fox News | October 16, 2018
"UW Medicine using cutting-edge technology
to help locate breast tumors"

Dr. **Saurabh Khandelwal**, Associate Professor,
Division of General Surgery

UWMC The Huddle | October 31, 2018
[Life after weight loss: 'Surgery is just the beginning'](#)

Drs. **Benjamin Starnes**, Professor & Chief, Division of Vascular
Surgery and **Sherene Shalhub**, Associate Professor,
Division of Vascular Surgery

UWMC Accelerate | [Not Forgotten](#)

Drs. **Benjamin Starnes**, Professor & Chief, Division of Vascular
Surgery and **Niten Singh**, Professor and Associate
Chief of Vascular Surgery

UW Medicine Newsroom | November 9, 2018
Segment: [Surgeons recount military experiences](#)

Seattle KING 5 News | November 8, 2018
[UW Medicine doctor reunites with POW 50 years later](#)

(continued on page 16)

IN THE MEDIA (CONT.)



Stadeli

Dr. **Kathryn Stadeli**, Research Resident, Division of General Surgery

The Seattle Times | January 9, 2019

[Opioid deaths are preventable — don't NIMBY treatment centers](#)

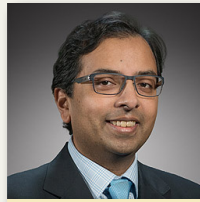
Dr. **Venu Pillarisetty**, Associate Professor, Division of General Surgery
UW Medicine Newsroom | December 18, 2018

[Scheduled for surgery? Time to hit the trail!](#)

KOMO Radio

[Preparing for surgery with exercise can impact outcomes](#)

Dr. **Douglas Wood**, The Henry N. Harkins Professor and Chair
Seattle King5 News | October 23, 2018
[Lung cancer screenings for people who smoke](#)



Pillarisetty

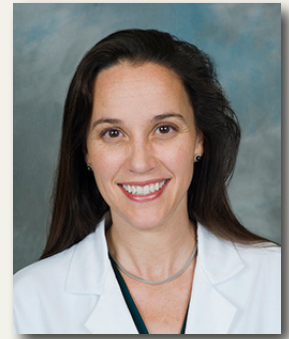


Wood

HONORS & AWARDS

Dr. Rebecca Petersen Nominated to Serve As SAGE Board of Governors' Member

Dr. **Rebecca P. Petersen**, Clinical
Associate Professor,
Division of General Surgery



Having chaired and/or co-chaired the Research and Career Development Committee for the past six years and more recently serving on the Hernia Task Force and the Resident and Fellow Training Committee, I have seen first-hand how fulfilling it is to be an active participant of [The Society of American Gastrointestinal and Endoscopic Surgeons \(SAGES\)](#). I initially became a member of SAGES after attending a Career Development Seminar in Florida as a resident. At the time, I vividly remember being very impressed by the unique family culture, innovation, and strong leadership of SAGES. It was obvious that SAGES was a society that fostered and promoted the careers of its junior members by offering many opportunities to get involved! SAGES since its origination has broken the barriers in innovation and research, and over the years has established numerous clinical guidelines and has always provided the most valuable and cutting-edge educational resources for practicing surgeons and trainees. Currently SAGES has over 6,000 members, and I can think of no greater honor than being nominated to serve as a member of the Board of Governors. I look forward to advancing the SAGES mission of advocating for our profession, establishing standards of excellence and promoting innovation in surgery.



Dr. **Sherene Shalhub**, Associate Professor, Division of Vascular Division, has been appointed by the [Patient-Centered Outcomes Research Institute \(PCORI\)](#) as a member of its [Advisory Panel](#) on rare diseases. Dr. Shalhub will join other members of the panel in applying her experience and expertise to helping PCORI refine and prioritize the research it funds. She will also ensure that the research PCORI supports centers on the outcomes that matter to patients and other healthcare decision makers. PCORI is an independent, nonprofit organization authorized by Congress to fund research that will provide patients, their caregivers and clinicians with the evidence-based information needed to make better-informed healthcare decisions.



Dr. **James Park**, Associate Professor, Division of General Surgery, along with General Surgery Research Residents Drs. Kevin Labadie and Kevin Sullivan, published a brief update on current topics pertinent to surgical resection for hepatocellular carcinoma in his chapter, [Surgical Resection in HCC Kevin Labadie, Kevin M. Sullivan and James O. Park. 2018 Nov DOI: 10.5772/intechopen.81345](#). It highlights patient selection, perioperative surgical and anesthetic considerations, post-operative complications, with special emphasis on minimally invasive approaches and emerging technologies to enhance pre-operative planning and intra-operative visualization.



Dr. Eileen Bulger Awarded Department of Defense Grant

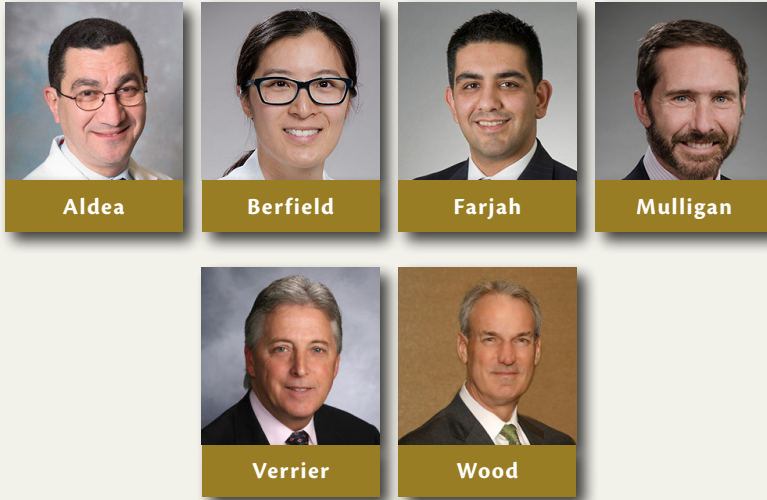
Dr. **Eileen Bulger**, Professor and
Trauma Division Section Chief,
Division of Trauma, Burn &
Critical Care Surgery

The Department of Defense (DOD) has awarded Dr. **Eileen Bulger**, Professor and Trauma Division Section Chief, Division of Trauma, Burn & Critical Care Surgery, a grant to support the development of a National Trauma Research Action plan as called for in the 2016 report of the National Academies of Sciences, Engineering and Medicine on a National Trauma Care system. Traumatic injury is the leading cause of death up to age 45, yet investment in trauma research ranks last in National Institutes of Health (NIH) funding

(continued on page 17)

SeattleMet Magazine's 2018 Top Doctors

DIVISION OF CARDIOTHORACIC SURGERY



Dr. **Gabriel S. Aldea**, Professor & Section Chief,
Adult Cardiac Surgery

Dr. **Kathleen Berfield**, Assistant Professor

Dr. **Farhood Farjah**, Associate Professor

Dr. **Michael S. Mulligan**, Professor & Chief,
Section Chief, Thoracic Surgery

Dr. **Edward D. Verrier**, Professor

Dr. **Douglas E. Wood**,
The Henry N. Harkins Professor and Chair

DIVISION OF GENERAL SURGERY



Dr. **Benjamin Anderson**, Professor

Dr. **Greta Bernier**, Assistant Professor

Dr. **David Byrd**, Professor & Associate Chief,
Section Chief, Surgical Oncology

Dr. **Kristine Calhoun**, Associate Professor

Dr. **Judy Y. Chen**, Assistant Professor

Kathryn L. Harris, MSN, ARNP, AGACNP-BC,
Teaching Associate

Dr. **Sara H. Javid**, Associate Professor,
Section Chief, Breast Surgery

Dr. **Saurabh Khandelwal**, Associate Professor

HONORS & AWARDS (CONT.)

relative to the burden of this public health problem. To address this discrepancy, the major professional trauma organizations joined forces two years ago to form the Coalition for National Trauma Research (CNTR). CNTR has been working with congress and the DOD to advocate for enhanced funding for trauma research and a coordinated approach to prioritization of project and to build research infrastructure. To that end, CNTR investigators led by Dr. Bulger put forth a proposal to develop a National Trauma Research Action plan with the following aims:

Aim 1: Perform a gap analysis of military and civilian trauma research to identify priorities across the continuum of care.

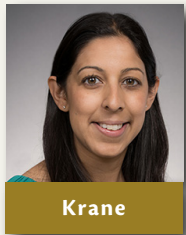
Aim 2: Define optimal metrics to assess long-term functional outcomes in injured patients following hospital discharge.

Aim 3: Identify trauma research regulatory barriers, develop best practices for investigators, and collaborate with federal entities to define optimal endpoints for clinical trauma research.

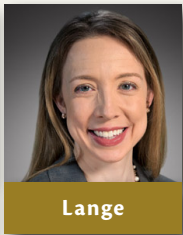
This is a multidisciplinary, multicenter project which will engage all the professional organizations that participate in trauma research across the US. From the University of Washington, Dr. Bulger will serve as the Principal Investigator and Dr. **Nicole Gibran**, Nancy Auth Washington Research Foundation Endowed Chair for Restorative Burn Surgery and Professor, Division of Trauma, Burn & Critical Care Surgery, will serve as a Co-Investigator. Per Dr. Bulger, "This is an exciting opportunity to bring the entire trauma community together and stimulate the development of new therapeutic strategies across the continuum of care."

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SeattleMet Magazine's 2018 Top Doctors (cont.)



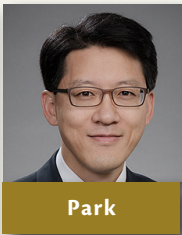
Krane



Lange



Oelschlager



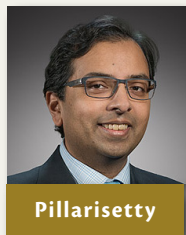
Park

Dr. **Mukta K. Krane**, Associate Professor,
Section Chief, Colorectal Surgery

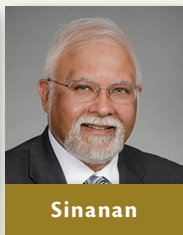
Dr. **Erin O. Lange**, Clinical Assistant Professor

Dr. **Brant K. Oelschlager**, Professor & Chief

Dr. **James O. Park**, Associate Professor



Pillarisetty



Sinanan



Wright



Yeung

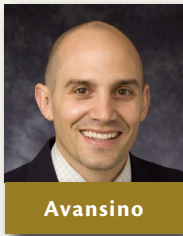
Dr. **Venu G. Pillarisetty**, Associate Professor

Dr. **Mika N. Sinanan**, Professor

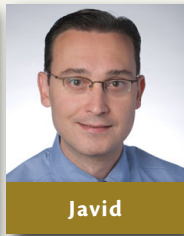
Dr. **Andrew S. Wright**, Professor

Dr. **Raymond S. W. Yeung**, Professor,
Section Chief, HPB Surgery

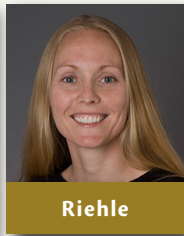
DIVISION OF PEDIATRIC GENERAL SURGERY



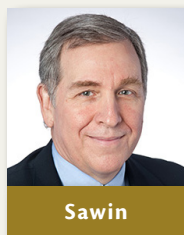
Avansino



Javid



Riehle



Sawin



Waldhausen

Dr. **Jeffrey Avansino**, Associate Professor

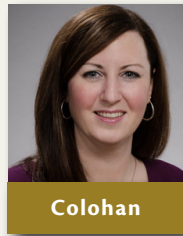
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DIVISION OF PLASTIC SURGERY



Colohan



Friedrich



Gougoutas



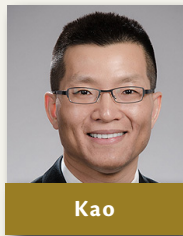
Hopper

Dr. **Shannon M. Colohan**, Associate Professor

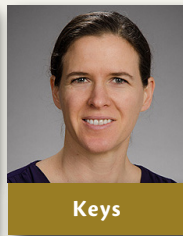
Dr. **Jeffrey B. Friedrich**, Professor

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Dr. **Richard A. Hopper**, Professor & Chief,
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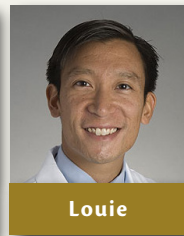
Kao



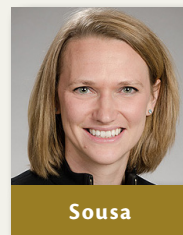
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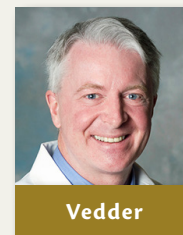
Neligan



Louie



Sousa



Vedder

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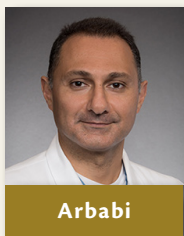
Dr. **Janelle Sousa**, Assistant Professor

Dr. **Nicholas B. Vedder**, Professor & Chief

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SeattleMet Magazine's 2018 Top Doctors (cont.)

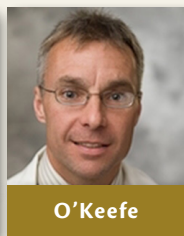
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Bulger



O'Keefe

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Dr. **Grant E. O'Keefe**, Professor

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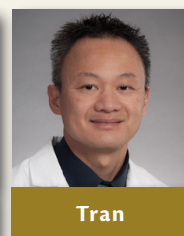
Meissner



Singh



Starnes



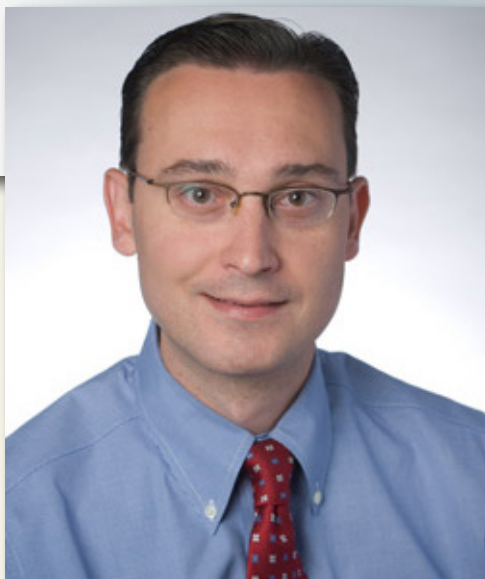
Tran

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Dr. **Nam T. Tran**, Associate Professor



#GettingToKnowDOS— Dr. Patrick Javid

be able to operate in the abdomen, chest, and all over the body. From 500 gram babies to 150 kg teenagers. And of course, children are so brave and resilient—it's inspiring to be part of that.

What is an interesting fact about yourself that many people don't know?

PJ: I'm a huge fan of the band Radiohead. Last year as a birthday present to myself I actually flew to Kansas City post call to see them and came back to do cases in the OR the next day. My wife, Sara, (Dr. Sara Javid, Associate Professor, Division of General Surgery) and I have also seen U2, Pearl Jam, Counting Crows and Toad the Wet Sprocket in concert recently.

What do you enjoy doing during your leisure time?

PJ: I try to spend as much time as possible with my family. This is not always easy in a household with two academic surgeons! I do lots of running and in the winter I try to ski with my kids. Crystal



Patrick and wife Sara at Whistler

Mountain is our current favorite place to go—it has good terrain and isn't too crowded. We got a puppy this past spring, so I spend as much time as I can walking and playing with Trixie and my kids. As you can see from looking around my office, I also love football. I'm a big New England Patriots fan (sorry...) and have been following them since I did residency in Boston. Actually,

(continued on page 20)

What attracted you to pediatric surgery?

PJ: I always knew I wanted to be a surgeon and I love working with children. Each age group represents its own unique challenges in terms of how you relate to the patient and their families, and I really enjoy that aspect of my work. You also get to see very unique diagnoses in pediatric surgery. It is very often that we come across something that we have never seen before, and that is its own type of challenge. What we do in the OR is very broad and technically precise. We have to

#GettingToKnowDOS— Dr. Patrick Javid (cont.)



Family vacation in Kapalua, Maui including the sunset from the Javid's favorite beach

I have been following Tom Brady since his college days in Michigan when I was there for med school. I try to catch what games I can, I listen to a few football-related podcasts, and enjoy reading about it as well. My wife would probably say I spend a little too much time on football.

SS: What do you like about it? **PJ:** First, it's the ultimate team sport and it's exciting to watch. Even a boring game is interesting to watch. But another reason is that it really brings people together. People can be polar opposites but football can bring them together through a common interest. At Children's we have a couple of really active and competitive OR fantasy football leagues with surgeons, scrub techs, radiology techs, nurses, you name it, all competing against each other for fun and a fake trophy at the end of the season! I think it's so great that something like football creates this comradery and brings us all together.

What was the last book you read? What is next on your reading list?

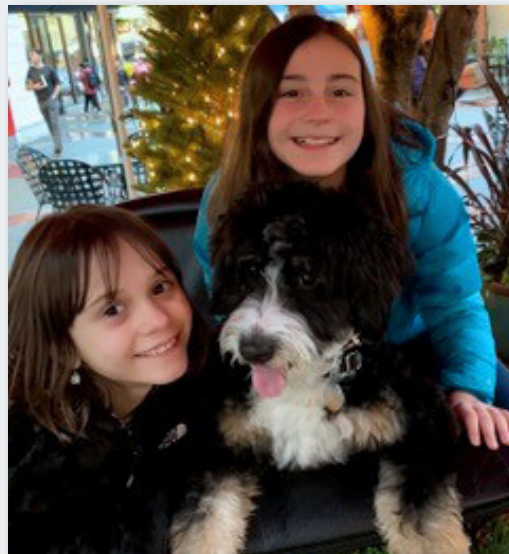
PJ: I recently read *Tubes—A Journey to the Center of the Internet* by Andrew Blum. That was such an interesting book. I highly recommend it if you want to know how the internet actually works. My next book is *Gridiron Genius* by Michael Lombardi, but I think I'd also like to read a good thriller or mystery. I need suggestions!

What has been your favorite travel destination? Where would you like to travel to next?

PJ: I love Kapalua, Maui for family vacations. It's a little bit off from the busy beach. We enjoy hiking, boogie boarding, jogging, tennis and visiting the different beaches. Our next travel destination as a family will be Belize. We're going with three other families and will start off staying in the rainforest, then spend the second part at the beach.

What are your biggest pet peeves?

PJ: Here's a recent one—when someone texts you one or two sentences in 3 or 4 text bursts. Your phone just goes crazy with all these alerts and it drives me nuts. I am starting to sound like an old man now!



The Javid's new, 10 month old mini-Bernedoodle Trixie. A fun loving dog who LOVES people!



Family at youngest daughter Lydia's first communion

Do you have any guilty pleasures?

PJ: Football of course! [laughs] Tillamook ice cream for dessert after dinner (especially chocolate chip). And, for sure, a shot of espresso or short cup of coffee every afternoon around 2–3pm. I can't live without that even on weekends. Finally, we live on a steep hill and I hate running up it. So every once in a while I will run as far as I have time for (usually about 6 miles), and the guilty pleasure is that I will sometimes take an Uber home. I do that a couple of times each year. I don't know what the drivers must think about me getting in their cars in my sweaty running clothes!

What is your personal motto?

PJ: I think it would be something like "live today like there's no tomorrow." Life is short and you just never know what's around the corner. It's so important to make the most of the time you have with family and friends and try to do something fun every day.

(continued on page 21)

#GettingToKnowDOS— Dr. Patrick Javid (cont.)



Patrick with Russell Wilson during one of Wilson's visits to Seattle Childrens Hospital

this or that

Hot or cold weather? **HOT**
Sweet or savory? **SWEET**
Sweet—Cookies or cake? **CAKE**
iPhone or Android? **IPHONE**
Tablet or Desktop? **DESKTOP**
Tea or coffee? **COFFEE**
Text or call? **TEXT (but with complete sentences!)**
Cats or dogs? **DOGS**
Movie or book? **MOVIE**
Mountains or beach? **BEACH**
Cardio or Weights? **CARDIO**
Big Party or Small Gathering? **SMALL GATHERING**
Facebook or Twitter? **NEITHER**
Online Shopping or Shopping in a Store? **ONLINE SHOPPING**
At a movie: Candy or Popcorn? **POPCORN**
Pancakes or Waffles? **(neither) FRENCH TOAST**
Movie at Home or Movie at the Theater? **MOVIE AT HOME**
City or Countryside? **CITY**

Faculty Researcher Highlight—Dr. Sam Arbabi



Saman Arbabi, MD, MPH, FACS

**Professor, Division of Trauma, Burn,
and Critical Care Surgery**

**Acute Care Section Head Harborview Injury
Prevention and Research Center**

Dr. Arbabi is Professor of Surgery in the Division of Trauma, Burn, & Critical Care Surgery at Harborview Medical Center. He is also the Acute Care Section Head at [Harborview Injury Prevention and Research Center \(HIPRC\)](#). Dr. Arbabi's areas of active research are in trauma outcomes, long-term critical care outcomes, trauma systems, wound healing, burn wound healing, inflammatory signaling, and inflammatory response to injury. His early research focused on inflammatory response after trauma and burn injury, and was funded by the American Association for Surgery of Trauma and the Surgical Infection Society. He subsequently obtained an NIH K08 grant, followed by an NIH R01 and DOD funding, and maintains multiple areas of investigation:

Long-term trauma patient outcomes: Much of the research in this area has focused on short-term outcomes, but Dr. Arbabi and his colleagues have shifted focus to the long-term outcomes of trauma patients, which includes outcomes of patients discharged to in-patient rehabilitation centers or skilled nursing facilities (SNF). He and colleagues demonstrated for the first time that outcomes of patients discharged to in-patient rehabilitation centers are significantly improved as compared to patients that qualified for rehabilitation but did not receive it. These patients had improved mortality with significantly decreased readmission rates. In addition

(continued on page 22)

Faculty Researcher Highlight—Dr. Sam Arbabi (cont.)

to some patient-specific outcomes, SNF characteristics such as nursing to patient ratio were found to impact patient long-term outcomes. The team has also shown that SNFs specialized in caring for surgical patients had better outcomes.

Trauma systems and health policy issues that impact outcomes of the injured patients: In conjunction with HIPRC faculty, Dr. Arbabi is involved in examining health policy and trauma system issues that impact outcomes of trauma patients. He is specifically interested in statewide trauma systems, opioid dependence, and gun violence policies.

Geriatric trauma and burns: Geriatric trauma is a significant and growing public health concern. As the Baby Boomer generation reaches retirement, the percentage of the United States population that is elderly (65 years and older) will increase rapidly. Elderly trauma patients are at increased risk for poor outcomes such as delirium, respiratory complication, and aspiration. Dr. Arbabi, along with a team of collaborators, is examining care pathways to improve both in-hospital and long-term outcomes of these patients.

Inflammatory response and wound healing to burn and trauma: Dr. Arbabi's group is investigating a novel topical therapy that is easy to apply and can be used by a wider range of health care-providers. The team's central hypothesis is that controlling the inflammatory signaling at the burn site prevents the release of inflammatory mediators and avoids the subsequent sequelae of thermal injury. They have identified p38 Mitogen Activated Protein Kinase (MAPK), an important inflammatory signaling pathway, as the therapeutic target. Previously, Dr. Arbabi's group demonstrated that application of topical p38MAPK inhibitors on burn wounds attenuates the systemic inflammatory response, improves organ function, and preserves the local/systemic immunocompetence and ability to resist

infections. They also demonstrated that topical p38MAPK inhibition is equally effective in partial or full-thickness burns. They continue to investigate the role of p38MAPK signaling in wound healing and scar formation. The results of these studies will be critical to the implementation of a potential paradigm shift in the clinical treatment of challenging dermal injuries. The ultimate goal is to develop a highly effective, safe topical treatment for patients with burn injuries and surgical wounds.

Dr. Arbabi's research is highly collaborative, and his contributions to the field are due to partnerships with multiple groups and individuals. He is most thankful for his mentors, residents, and fellows. Some of his UW faculty collaborators are:

Harborview Injury Prevention and Research Center (HIPRC)

SORCE

Eileen Bulger, MD, Professor, Chief of Trauma, Division of Trauma, Burn & Critical Care Surgery

Joseph Cuschieri, MD, Professor of Surgery & Adjunct Professor of Orthopaedics and Sports Medicine, Division of Trauma, Burn & Critical Care Surgery

Giana Davidson, MD, MPH, Associate Professor, Division of General Surgery

David Flum, MD, MPH, Professor, Associate Chair for Research, Division of General Surgery

Nicole Gibran, MD, Former Director of the UW Medicine Regional Burn Center at Harborview Medical Center, the UW's David and Nancy Auth Washington Research Foundation Endowed Chair for Restorative Burn Surgery, Professor, Division of Trauma, Burn & Critical Care Surgery, and an Adjunct Professor of Medicine and Dermatology

Anne Hocking, PhD, Benaroya Research Institute

Ronald V. Maier, Jane and Donald D. Trunkey Professor, Vice Chair of Surgery, Surgeon-in-Chief, Harborview Medical Center, Chief, Division of Trauma, Burn & Critical Care Surgery

Grant O'Keefe, MD, MPH, Professor, Division of Trauma, Burn & Critical Care Surgery

Tam Pham, MD, Professor, Division of Trauma, Burn & Critical Care Surgery

Fredrick Rivara, MD, MPH, Chief of General Pediatrics, Vice Chair of Pediatrics, the Children's Hospital Guild Association Endowed Chair in Pediatrics Health Outcomes research, Professor of General Pediatrics and adjunct Professor of Epidemiology and Pediatric Dentistry

Monica Vavilala, MD, MPH, Director of Harborview's Injury Prevention and Research Center, Professor of Anesthesiology and Pain Medicine and Pediatrics, and Adjunct Professor of Neurological Surgery and Radiology

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DEPARTMENT OF SURGERY



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