



JANUARY 2019

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NOTES FROM THE CHAIR



It's winter in the Rockies, and there's nothing quite like it. Fresh powder in the mountains makes for great skiing getaways with the family to balance our busy work lives.

Just a couple of months ago we celebrated the announcement of Dr. Frederick Grover's retirement and the creation of the Frederick & Carol Grover Endowed Chair in Surgery. At the same celebration Dr. Joseph C. Cleveland, Jr., MD was named the inaugural recipient of the endowed chair. It was truly a memorable event.

We continue to welcome new faculty & staff and celebrate their accomplishments. Congratulations go out to Dr. Frederick Grover as the recipient of the 2019 John P. McGovern Compleat Physician Award; to Katherine Klingenberg, MMS, PA-C as the American Society of Transplant

Surgeons Advanced Transplant Provider Award recipient and to Amy Bohrer who was recognized by the Navy as Senior Sailor of the Year.

Congratulations are also due to our Trauma and Burn teams as the University of Colorado Hospital receives a Level 1 trauma designation. Their dedication and hard work show through in this recognition.

Our department continues to grow and we continue to expand our leadership team. We are proud to announce Kia Washington, MD as Vice Chair of Diversity and Inclusion. We look forward to utilizing her expertise in this area.

Additionally we were honored to host Ronald M. Stewart, MD for the John H. & Cynthia H. Schultz Lectureship; John E. Mayer, MD for the Alan R. Hopeman Lectureship; and Marjorie J. Arca, MD for

the John R. Lilly Memorial Lectureship. It is always a privilege to hear the passion of others as they present on their work.

There is no shortage of passion in our residents as many of them presented at the American College of Surgeons. We are very proud of their work and representation of our school.

As always it continues to be my privilege to share our successes and upcoming events with you. I hope you enjoy the newsletter that follows.

Richard D. Schulick

Richard D. Schulick, MD, MBA
Professor & Chair of the University of Colorado Department of Surgery
Director of the University of Colorado Cancer Center
The Aragón/Gonzalez-Giustí Chair

Improve Every Life

- Innovating Surgical Care
- Curing through Discovery
- Enlightening Tomorrow's Leaders
- Daring to be Exceptional



Frederick Grover, MD and Richard Schulick, MD

LASTING LEGACY - FREDERICK GROVER, MD RETIRES

Dr. Frederick Grover, who brought lung transplantation to University of Colorado Hospital and served as Chair of the Department of Surgery from 2002 to 2012, brings his 27-year career at CU to a close this year. Having made countless contributions to our department over the years, he leaves yet another legacy upon his retirement: the Fred and Carol Grover Endowed Chair in Surgery.

On September 20, 2018, the Anschutz Medical Campus celebrated Dr. Grover's career and recognized Joseph Cleveland, MD, as the first recipient of the Fred and Carol Grover Endowed Chair in Surgery. Many physicians and leaders who spoke at the celebration shared stories and kind words about their experiences with Dr. Grover.

Dr. Grover's influence has extended well beyond the University of Colorado. He was a driving force in the creation of the STS (Society of Thoracic Surgeons) National Database, which now includes data on more than 4 million patients

and guides decision-making and research for cardiac surgeons across the United States and beyond. Abroad, he helped establish the first cardiac surgery program in Nepal.

Closer to home, Dr. Grover has saved many lives in the operating room, and his positive influence has been felt by all who know him, including colleagues, family and friends, staff members in the Department of Surgery, and, of course, his patients. His kindness, humility, generosity, and respect for everyone around him have set the tone for the Department of Surgery and made our progress possible. We wish Dr. Grover and his wife Carol a long and happy retirement.



Carol and Frederick Grover, MD

JOSEPH C. CLEVELAND, JR., MD NAMED FREDERICK & CAROL GROVER ENDOWED CHAIR IN SURGERY



Joseph C. Cleveland, Jr., MD

Many thanks to Frederick Grover, MD, and his wife, Carol, and their fellow donors for establishing the Frederick and Carol Grover Endowed Chair in Surgery. Fred and Carol provided a leadership investment to create the chair in 2003 and over the past 15 years, more than 120 donors, including 40 faculty and staff, have contributed to help establish the endowment. The remarkable commitment by so many colleagues is a reflection of a remarkable man.

Joseph Cleveland, Jr., MD, professor of surgery in the Division of Cardiothoracic Surgery and Surgical Director of Heart Transplantation has been appointed the first Frederick and Carol Grover Endowed Chair in Surgery. Dr. Cleveland is a nationally recognized expert of ventricular assist devices and heart valve surgery. Board certified in General Surgery and Thoracic Surgery, he maintains a busy clinical practice at the University of Colorado Hospital (UCHealth).

Dr. Cleveland has extensive experience in the surgical treatment of cardiac

malfunction and abnormalities; his expertise is sought after by patients and colleagues from all over the country. After obtaining his undergraduate degree from the University of Southern California, Dr. Cleveland attended the University of Washington School of Medicine, where he graduated with honors, before he embarked on his General and Thoracic Surgery Residencies at the University of Colorado School of Medicine. The Division of Cardiothoracic Surgery welcomed Dr. Cleveland into its faculty in 2001 where he is consistently recognized by his peers for his dedication to patient care and innovation in cardiac surgery.

Dr. Cleveland is a member of the Society of Thoracic Surgeons (STS), the AATS, the American College of Surgeons, the American College of Cardiology, and numerous other societies. He is on workforces for the STS, is past treasurer of the WTSA, and serves on numerous other society, local and national committees. Dr. Cleveland has been recognized by 5280 Magazine as a Top Doc, received the President's Award for Leadership from UCH, was co-recipient of the 5th Annual Dwight McGoon National Teaching Award, and is the current recipient of the Socrates Award.

We are grateful to the Grovers, the generous contributors, and the Office of Advancement team who made this endowed chair possible.



WELCOME NEW FACULTY & STAFF!

Faculty



Jessica Asherin, PAC
Instructor
Urology



Marco Del Chiaro, MD
Professor and Head
Surgical Oncology



Leahthan Domeshek, MD
Assistant Professor
Plastic &
Reconstructive Surgery



Patrick Duffy, MD
Assistant Professor
GI, Trauma &
Endocrine Surgery



Lauren Fukuhara, PAC
Instructor
GI, Trauma &
Endocrine Surgery



Laura Harmon, MD
Assistant Professor
GI, Trauma &
Endocrine Surgery



Christine Huang, PhD
Professor
Plastic &
Reconstructive Surgery



Kshama Jaiswal, MD
Assistant Professor
GI, Trauma &
Endocrine Surgery



Kelly King, PAC
Instructor
GI, Trauma &
Endocrine Surgery



David Koslov, MD
Instructor
Urology



Janet Kukreja, MD
Assistant Professor
Urology



Caitlyn Lesh, MD
Senior Instructor
GI, Trauma &
Endocrine Surgery



Bing Li, MD
Visiting Assistant Professor
Plastic &
Reconstructive Surgery



Jessica Rove, MD
Assistant Professor
Cardiothoracic Surgery



Kyle Rove
Assistant Professor
Urology



Katie Stettner, PAC
Instructor
Transplant Surgery



Sarah Tevis, MD
Assistant Professor
Surgical Oncology



Maggie Thompson, NP
Instructor
GI, Trauma &
Endocrine Surgery



Humberto Villarreal, MD
Instructor
Urology



Kia Washington, MD
Associate Professor
Plastic &
Reconstructive Surgery



Max Wohlaue, MD
Assistant Professor
Vascular Surgery

Staff



Christina Goode
Research Svcs. Pro
Clinical Trials
Finance & Administration



Emily Miller
PRA
Surgical Oncology



Regina Natividad
Patient Affairs Coord II
Vascular Surgery



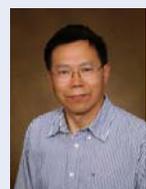
Ryan Roberts
Director of Operations
Finance & Administration



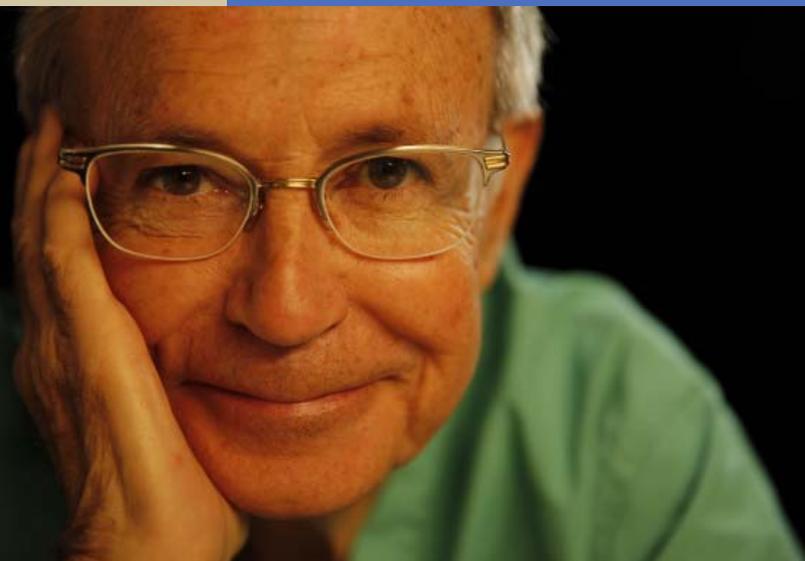
Debra Sartain
Business Support Spec. III
GI, Trauma &
Endocrine Surgery



An-Jey Su
Sr. Research Associate
Plastic &
Reconstructive Surgery



Yong Wang, MD
Research Associate
Plastic &
Reconstructive Surgery



Frederick Grover, MD

JOHN P. MCGOVERN COMPLEAT PHYSICIAN AWARD RECIPIENT

By: Jennifer Bagley, Media Relations Manager,
The Society of Thoracic Surgeons

Surgeon and researcher Frederick L. Grover, MD, of the University of Colorado, was awarded the 2019 John P. McGovern Compleat Physician Award by the Houston Academy of Medicine and Harris County Medical Society during a ceremony held Friday night in Houston, Texas. “This is a great honor—one made possible by all of the people I work with, including my wife Carol, my family, my University of Colorado colleagues, The Society of Thoracic Surgeons, Duke University, and my parents—my role models who showed me the importance of working for the good of everyone, no matter where they live or what they do,” said Dr. Grover. Dr. Grover has excelled as a clinician in his 50 years of academic and Veterans Affairs practice. He earned his undergraduate and medical degrees from Duke University, and underwent his surgical residency training at Duke and the University of Colorado. Following his training, Dr. Grover joined the Division of Cardiothoracic

Surgery at The University of Texas Health Sciences Center in San Antonio. He also served as the Chief of the Cardiothoracic Surgery Section at the Audie Murphy VA Medical Center. From there, Dr. Grover joined the University of Colorado Health Sciences Center as Professor and Division Head of Cardiothoracic Surgery. He also became Chief of the Surgical Service at the Denver VA Medical Center. He established a lung transplant program at the University of Colorado Hospital, where he performed the hospital’s first lung transplant in 1992. Dr. Grover currently is Professor Emeritus of Cardiothoracic Surgery at the University of Colorado Anschutz Medical Campus and has held many faculty positions and appointments there, including the Aragón/Gonzalez-Giustí Chair of Surgery. Over the years, he has taught and mentored several generations of physician leaders.

“Dr. Grover has made enormous and wide-ranging contributions to society, which

include much more than just his surgical practice. He also has made a difference outside of the operating room through teaching, mentorship, groundbreaking quality improvement initiatives, research, government service, assistance to allied health specialties, and volunteerism,” said STS President Keith S. Naunheim, MD, from the Saint Louis University Medical Center. “The Compleat Physician Award was established to recognize the ‘multi-accomplished’ physician, and it would indeed be a challenge to find a physician who has contributed more to society, in more spheres of activity and with as much intensity, enthusiasm, and ingenuity, as Dr. Grover.” An STS member since 1974, Dr. Grover was the Society’s 2006-2007 President. He also was among a group of surgeons who created the STS National Database™, which launched in 1989 as an initiative for quality improvement and patient safety among cardiothoracic surgeons, and has since been called the international gold standard for clinical outcomes databases. Dr. Grover served on the STS National Database Committee for 13 years and as Chair of the STS Workforce on National Databases. In addition, he played a leading role with other STS quality initiatives and served as Vice Chair of the steering committee for the STS/American College of Cardiology Transcatheter Valve Therapy Registry (STS/ACC TVT Registry™), an outcomes

database launched in 2011. Dr. Grover currently is a member of the STS Workforce on Health Policy, Reform, and Advocacy, as well as the National Quality Forum Surgery Standing Committee. He also has shown extraordinary dedication to other professional medical societies, exhibiting leadership at the highest levels. An accomplished researcher, Dr. Grover has authored or co-authored more than 340 published manuscripts and book chapters. He was one of the principal investigators on the Randomized On/Off Bypass (ROOBY) trial, which examined on-pump versus off-pump coronary artery bypass grafting (CABG) surgery. The long-term ROOBY trial involved 14 centers and resulted in significant changes in clinical practice. Dr. Grover also was a key participant in a joint project between STS and ACC known as the ASCERT Trial. This groundbreaking trial compared long-term outcomes between percutaneous coronary intervention and CABG. Throughout his life, Dr. Grover has been passionate about serving others. In addition to being a Lieutenant Commander in the United States Naval Reserve, Dr. Grover volunteered for many decades with the Boy Scouts of America and various Rotary clubs. He also is involved with his church and recently completed his 11th annual medical mission trip to Nepal, where he has helped enhance surgical care at two cardiac centers in Kathmandu over the past 18 years. “Being



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HONORS :: AWARDS :: ACCOMPLISHMENTS

SENIOR SAILOR OF THE YEAR RECIPIENT

Congratulations to Amy Bohrer, Office Supervisor for the Division of GI, Trauma & Endocrine Surgery who was awarded Senior Sailor of the Year for the Navy Medicine West regional command.

Sailors who receive this designation then compete for the title of Navy Medicine's 2018 Sailor of the Year, who will then move on to compete in the Navy Shore Sailor of the Year competition later this year. The winner of that competition will be meritoriously promoted to Chief Petty Officer.

The Sailor of the Year program was established in 1972 by the Chief of Naval Operations Adm. Elmo Zumwalt and Master Chief Petty Officer of the Navy John Whittet to recognize an individual Sailor who best represented the ever-growing group of dedicated professional Sailors at each command and ultimately the Navy.

Congratulations Amy!



the fourth cardiothoracic surgeon to receive this award reflects positively on our specialty and counters the belief that cardiothoracic surgeons are not able to have lives outside of work," said Dr. Grover. "This honor shows the importance and possibility of finding time to spend with family, participate in the community and social causes, and become involved in global activities."

The award, established in 1993, recognizes a physician whose career has been founded on the Oslerian ideals of medical excellence, humane and ethical care, commitment to medical humanities and writing, research, and harmony between the academician and medical practitioner. These characteristics were exemplified by the life of Sir William Osler, who is revered worldwide as the "Father of Modern American Medicine." The award is named after its first recipient, Dr. John P. McGovern, who founded the American Osler Society.

"STS cannot imagine a more appropriate recipient than Dr. Grover for this esteemed award," said Dr. Naunheim. "This recognition caps off a career that will serve as a model for cardiothoracic surgeons and other physicians for generations to come. The John P. McGovern Compleat Physician Award is a fitting tribute to both a remarkable career and a life well spent."

AMERICAN SOCIETY OF TRANSPLANT SURGEONS ADVANCED TRANSPLANT PROVIDER AWARD



Katherine J. Klingenberg, MMS, PA-C

Katherine J. Klingenberg, MMS, PA-C is a Senior Instructor and lead physician assistant for the inpatient transplant surgery service at the University of Colorado Hospital. After graduating from the Midwestern University Physician Assistant Program with Outstanding Achievement in Clinical Masters in Surgery, Katherine started her career as a physician assistant at Johns Hopkins Hospital where she completed the Physician Assistant Surgical Residency with honors. After completing residency, she was hired as a physician assistant in the Johns Hopkins Comprehensive Transplant Center. While in this role, she thrived in the clinical and research arenas.

Katherine welcomed the opportunity to move back to her home state of Colorado to be the first advanced practice provider on the University of Colorado transplant surgery team. Over the last two years, she has built a team of six advanced practice providers who have revolutionized inpatient, outpatient and

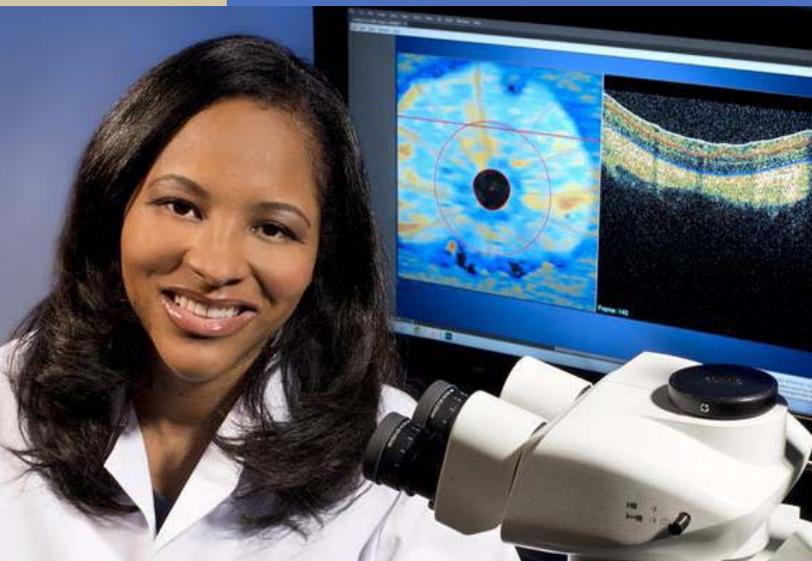
operative care of this complex patient population. In 2017, she was awarded the Transplant Shining Star Award for her work to change culture and dedication to the transplant program. Additionally, she was rapidly promoted to Senior Instructor in the University of Colorado School of Medicine.

Through the University of Colorado Institute for Healthcare Quality, Safety, and Efficiency, Katherine is leading a new initiative to decrease utilization of the intensive care unit following liver transplant. Still early in her career, Katherine is incredibly passionate about transplant surgery and inspired to continue leading the charge in developing advanced practice providers' role at the University of Colorado and in the field of transplantation.

Congratulations Katherine on this well deserved recognition.

UCHEALTH TO CONSTRUCT NEW TOWER

The Department of Surgery is excited to hear that the UCHealth Board of Directors has approved the addition of a 3rd tower to the Anschutz Inpatient Pavilion. This will be a \$388 million dollar project with an aggressive timeline to start as soon as March with completion in 2022. It will bring online 8 new ORs with shell space for 4 more. It includes two new Xi robots. The plan will also include 2 new outpatient ORs with significant infrastructure upgrades.



Kia Washington, MD

DEPARTMENT OF SURGERY VICE CHAIR OF DIVERSITY AND INCLUSION

It gives me great pleasure to introduce and congratulate Kia Washington, MD on her appointment as the Vice Chair of Diversity and Inclusion for our department.

As the new Vice Chair for Diversity and Inclusion Dr. Washington will work closely with the University's Office of Diversity and Inclusion, directed by Dr. Brenda Allen, to develop and articulate a strategy for enhancing diversity and inclusion in the areas of recruitment, patient care, research, education and community relations.

She will serve on the Department of Surgery Executive Committee and work closely with other Vice Chairs, especially those for Education, Faculty Affairs, and Research to promote increased diversity and inclusion in all department activities.

Dr. Washington completed her BA at Stanford University in 1998 and attended Duke University School of Medicine for her Doctorate of Medicine. From 2004-2012 she completed

an Internship in General Surgery, a Residency in Plastic and Reconstructive Surgery, and a Fellowship in Hand and Microsurgery at the University of Pittsburgh Medical Center where she also was a Post-Doctoral Fellow at the Thomas E. Starzl Transplant Institute.

She has also completed several research fellowships which included work on promoting diversity in health related fields.

Please join me in welcoming Dr. Washington to the department's leadership team and to our Plastic and Reconstructive Surgery Division!

Richard D. Schulick, MD, MBA
The Aragón/Gonzalez-Gústí Chair
Professor & Chair

JOHN H. & CYNTHIA H. SCHULTZ LECTURESHIP GUEST - RONALD M. STEWART, MD



Ronald M. Stewart, MD

The Department of Surgery was privileged to host Dr. Ronald Stewart for the John H. and Cynthia H. Schultz Lectureship in September.

Ronald M. Stewart completed medical school and surgical residency at the University of Texas Health Science Center at San Antonio. He then completed a Trauma and Surgical Critical Care Fellowship at the University of Tennessee in Memphis. Returning to San Antonio in 1993, he established and built University Health System's Trauma program. He currently serves as the Chair of the Department of Surgery, holding the Dr. Witten B. Russ Endowed Chair in Surgery at UT Health San Antonio.

Over the past three decades, he has actively led the development of an integrated civilian-military trauma system that serves all of South Texas, covering more than 26,000 square miles.

In 2001 Dr. Stewart was appointed by then Governor George W. Bush to the Texas Governors EMS and Trauma Advisory Council where he served for 15 years as the

Chair of the Trauma Systems Committee. He was a founding member and the first Chair of the National Trauma Institute. For the past 20 years he has served on the American College of Surgeons (ACS) Committee on Trauma (COT), serving at the as the national Chair of the ACS Committee on Trauma from March, 2014 to March, 2018. He is currently the ACS Medical Director of Trauma Programs.

In 2013 Dr. Stewart was the recipient of the National Safety Council's Surgeons Award for Service to Safety, and the American College of Surgeons' Arthur Ellenberger Award for Excellence in State Advocacy. He is the immediate past President of the Southwestern Surgical Congress and the President of the Texas Surgical Society.

During his tenure as the ACS COT Chair, he spearheaded a plan to implement a National Trauma Action Plan aimed at eliminating preventable trauma deaths by 1) improving trauma systems, 2) increasing high quality trauma research, 3) increasing the quality of trauma patient data and 4) advancing trauma education and training in both military and civilian settings. Additionally, he worked to lead an approach to firearm injury prevention that has encouraged a collegial, professional and substantive dialogue from surgeons and citizens from all points of view with the goal of reducing the burden of firearm injury and death.



14TH ANNUAL ALAN R. HOPEMAN LECTURESHIP GUEST - JOHN E. MAYER, JR. MD



John E. Mayer, MD

The Department of Surgery was privileged to host Dr. John Mayer for the Alan R. Hopeman Lectureship in October.

Dr. John Mayer has served on the faculty of Boston Children's Hospital and Harvard Medical School for nearly 34 years and is currently Senior Associate in Cardiac Surgery at Children's and Professor of Surgery at Harvard Medical School. He received his BA degree from Yale College and his MD degree from Yale University Medical School. He completed his general surgery and cardiothoracic surgery training at the University of Minnesota, including almost 3 years in large animal research on pulmonary capillary permeability. During this time he began to work with sheep as a large animal model, which has carried forward into much of his subsequent research. Dr. Mayer served from 1981-1984 in the US Air Force Medical Corps in Biloxi, MS where he initiated an open heart surgery program that was sustained until Hurricane Katrina.

He has carried out nearly 7,000 congenital heart operations during his career at Children's and has been on the national

Who's Who list for congenital heart surgeons for nearly two decades. At Children's he has also served on the Hospital Board of Trustees, as Chief Medical Officer, as President of the Medical Staff, and was one of the founders of the Physician Organization. He has had prominent roles in national organizations as President of the Society of Thoracic Surgeons, and service as a director on the American Board of Thoracic Surgery and the American Board of Medical Specialties. He was named as a Distinguished Fellow of the American College of Cardiology in 2012.

He is an author or co-author on over 400 peer-reviewed publications and 38 book chapters. Many of these publications have been in the field of pediatric cardiac surgery, but 100 of these have been related directly to his laboratory research, and in particular, over 60 have been related to tissue engineering and regenerative medicine. Dr. Mayer and his research group have pursued this research with the goal of creating living cardiovascular structures that will be durable and have the capability to grow with patients. He and his group developed the first tissue-engineered cardiovascular structures (pulmonary artery patch, single heart valve leaflet, complete trileaflet heart valved conduit) that have been implanted into animals. His work toward the development of living tissue replacement heart valves and arteries is ongoing.

JOHN R. LILLY MEMORIAL LECTURESHIP GUEST - MARJORIE J. ARCA, MD



Marjorie J. Arca, MD

The Department of Surgery was privileged to host Dr. Marjorie Arca for the John R. Lilly Memorial Lectureship in November.

Dr. Arca earned an undergraduate degree in Biomedical Sciences and graduated magna cum laude from the University of California, Riverside in 1987. She subsequently obtained her medical degree from the University of California College of Medicine, Los Angeles, California. Dr. Arca completed her General Surgery residency, where she was a chief administrative resident, at the University of Michigan Medical Center in Ann Arbor, Michigan in 1997. During her residency, (from 1993 to 1995) Dr. Arca was a Research Fellow in Surgical Oncology at the University of Michigan Medical Center. During her second year of the research fellowship, Dr. Arca also did a one-year Fellowship in Surgical Critical Care. She then took a fellowship position in Advanced Laparoscopic Digestive Surgery at The Cleveland Clinic Foundation in Cleveland, Ohio. In 1998 Dr. Arca began a two-year Fellowship in Pediatric Surgery at C.S. Mott Children's

Hospital at the University of Michigan Medical Center in Ann Arbor, Michigan.

Dr. Arca initially joined the faculty at Children's Hospital in Columbus, Ohio. In 2003, she moved to Milwaukee, Wisconsin to take a faculty position at the Children's Hospital of Wisconsin, where she is currently a Professor of Surgery.

Dr. Arca has been a member of several hospital and university committees and is involved in regional and national surgical organizations. She is the Chair for Committee on Education for the American Pediatric Surgical Association. She has been a Director for the American Board of Surgery since 2015.



Resident, Alicia Heelan Gladden, MD, shows girls how to suture at the Center for Surgical Innovation.

FOURTH ANNUAL GIRLS' CAREER DAY

By: Kat Libby, Center for Women's Health Research

A group of 50 girls from Colorado high schools explored health care careers at the fourth annual Girls' Career Day, hosted by the Center for Women's Health Research (CWHR) at the CU Anschutz Medical Campus. The girls were exposed to numerous fields and chatted with successful women across campus.

The all-day event started at a parent-daughter breakfast, where participants met representatives from the CU School of Medicine (SOM), College of Nursing, School of Dental Medicine, Skaggs School of Pharmacy and Pharmaceutical Sciences and the SOM's Physical Therapy Program. After hearing from CWHR Director Judy Regensteiner, PhD, the group embarked on a tour of CU Anschutz's bioengineering labs. They learned about pulmonary structure, vascular mechanics and, through a live monitor, observed how a rat's brain functions.

In the Center for Surgical Innovation, the group practiced sutures and other fine motor skill tasks in one of the region's

most high-tech training facilities. The girls practiced their newly learned skills on a cadaver's leg and observed the different parts of a human head while asking surgeons about their day-to-day lives. An 11th-grader from Vista Peak Prep said she liked "having (the medical residents) both teach actual technique and attest to their lifestyle as residents."

At a "lunch and learn" the girls heard neurosurgeon Aviva Abosch, MD, PhD, speak about her educational journey and her current practice. Since most of the girls are starting to think about post-secondary education, they enjoyed hearing from a successful woman who had gone through almost 20 years of education and additional years of training.

The afternoon was full of hands-on activities. CWHR researcher Sarah Perman, MD, explained why she enjoys Emergency Medicine and demonstrated CPR on

a mannequin, all the while discussing how important it can be to someone's life to be able to perform CPR.

The girls also visited the ambulance bay, where Emergency Medical Technicians (EMT) revealed the similarities between an ambulance and emergency room.

After seeing a job that takes place more in the field, the girls saw other side of the job in the WELLS Simulation Center where they experienced a simulation with a high-fidelity mannequin/"patient" that was having respiratory problems. The girls took turns performing CPR, shocking the "patient," and using teamwork skills.



The girls got to hold human brains as part of their tour of labs and surgical facilities at the CU Anschutz Medical Campus.

A girl from Manitou Springs High School said she enjoyed "interacting with people in the career rather than just having an informational booklet."

The CWHR is committed to introducing high school girls to careers in health care and looks forward to hosting the event again next summer.

LIPOSUCTION, CRYOTHERAPY, TUMMY TUCKS AND MORE

By: Dr. Comilla Sasson, 9News.com



Brooke French, MD

This is the season of resolutions and trying to look and feel your best.

About half of New Year's resolutions are to lose weight or get in shape. According to the American Society of Plastic Surgeons, approximately 235,000 people will get liposuction, and another 450,000 have non-surgical fat reduction procedures (e.g. cryotherapy or injections).

Dr. Brooke French, who is a plastic surgeon and Director of Cosmetics at UHealth, is here to break down the different options, everything from laser to cryotherapy to in-office liposuction and surgical procedures like tummy tucks.

Who should get them? What questions should you ask before doing any type of procedure? What are the potential risks of getting these procedures done. And do they really work?

To view this interview of Dr. Brooke French please visit:

<https://tinyurl.com/CUBrookeFrench>





Improve Every Life

2019 TOP DOCS VOTING IS NOW OPEN

Help saturate the Top Docs listings with the best physicians we have to offer on the Anschutz campus. The more presence we have on the list, the more patients we draw, the more market we capture. Your vote matters.



Remember . . . 5280 doesn't pick the docs—Denver physicians do. For the past 25 years, 5280 has surveyed doctors and asked them, specialty by specialty, which metro-area physicians they would trust to treat themselves and their families. Our theory is that medical professionals are best qualified to judge other medical professionals.

Also... 5280 obtains the database of all licensed physicians in the state from the Colorado Department of Regulatory Agencies and selects the doctors located in the seven metro-area counties (Denver, Arapahoe, Broomfield, Boulder, Adams, Douglas, and Jefferson), which results in a list of more than 10,200 docs. *In order to login your name and license number must match what is listed in this database.*

LIVING LIVER DONOR NOW TRAINING AT UCHEALTH TO BECOME TRANSPLANT SURGEON

By: Kathy Walsh; CBS4; November 5, 2018



Hillary dancing at her wedding with her dad.

AURORA, Colo. (CBS4) – A young doctor has moved to Colorado from the East Coast to train to become an organ transplant surgeon. Dr. Hillary Yaffe is already very familiar with the process.

In 2008, she donated about half of her liver to her father, Alan Yaffe. Now, she is giving back to the transplant community that saved him.

“He was the, sort of, sillier parent,” Hillary told CBS 4 Health Specialist Kathy Walsh.

She said Alan made life fun for his family. His daughter adores him.

“This guy’s pretty fantastic,” said Hillary.

To Alan, Hillary is extraordinary. His oldest child saved his life.

“Three words, ‘Let’s do it,’ that’s what she said,” he explained choking back tears.

In 2004, Alan was diagnosed with a chronic disease called primary sclerosing cholangitis (PSC). He would die without a liver transplant. Hillary, studying to be a doctor, never hesitated to be her father’s living donor.

“There didn’t seem to be any impediment. I have something that I don’t need that he needs,” she said

In 2008, surgery was at the Lahey Clinic in Massachusetts, done by Drs. Elizabeth Pomfret and James Pomposelli, a wife and husband transplant team.

Hillary’s gift saved her father’s life.

“It’s just, I got to keep my dad,” she said.

At Hillary’s wedding two years later, Alan picked a special song for their father-daughter dance.

“I had them do ‘I’ve Got You Under My Skin’, said an emotional Alan. “So many people remember that still to this day.”

Hillary now has a husband and twins and they have all moved to Colorado.

“I’m supposed to be a transplant surgeon,” she explained.



Elizabeth Pomfret, MD, PhD; James Pomposelli, MD, PhD

She was determined to come to Colorado so she could train with her former doctors, Pomfret and Pomposelli, who

are now working at UCHealth University of Colorado Transplant Center in Aurora.

Pomfret and Pomposelli are the two most experienced living donor transplant surgeons in the United States.

“Dr. Pomfret’s training me to transplant and that means the world to me,” said Hillary.

“Very honored, very humbling,” said Dr. Pomfret, Chief of Transplant Surgery at UCHealth.

Hillary is in a two-year fellowship program at UCHealth. Her doctor/teachers say she will be a unique transplant surgeon, able to help patients understand a living transplant from both the doctor and patient perspective.

They believe Dr. Hillary Yaffe will become a national and international leader.

To view the news video visit:

<https://tinyurl.com/hillaryyaffe>





Trauma/Acute Care Surgery Team; University of Colorado School of Medicine
Department of Surgery

#THISISOURLANE IN COLORADO, TOO

By: Emmy Betz, MD, MPH & Catherine Velopulos, MD, MHS;
Denver Post; November 23, 2018

As an emergency physician and a trauma surgeon, we are honored to work with our multi-disciplinary teams 24/7 to save limbs and lives after devastating injuries — including those from firearms.

As public health trained researchers, we also strive to prevent those injuries because it is an unbearable part of our job to tell a mother or a father that we couldn't save their child, or to tell a child that we couldn't save their sibling. Sometimes we are lucky and we get to tell someone they will survive, but we had to amputate a limb or despite our efforts they will never walk again.

Our hospitals have plans for responding to mass shootings, knowing that our local wounds from Aurora and Columbine are still raw. For those of us who treated patients arriving at CU Anschutz Medical Campus following the theater shooting in 2012 we know that recovery is a long road.

And we grieve the many lives lost to firearms that we didn't

get a chance to save — the victims of suicides, homicides, and unintentional shootings who died at home or on the streets.

The recent #ThisIsOurLane phenomenon began after a November 7 tweet from the NRA that began: "Someone should tell self-important anti-gun doctors to stay in their lane ..."

But we are not anti-gun.

And we know that no one — not gun owners, nor non-owners — wants to lose a loved one to firearm violence.

The most important thing is not us, but how we might make the worst part of our jobs rare. We are proud to work, live, and partner with firearm owners, instructors and retailers as we find ways to promote gun safety and reduce injuries and deaths.



Emmy Betz, MD, MPH &
Catherine Velopulos, MD, MHS

We support hospital-based violence intervention programs to reduce recidivism in at-risk youth, and programs directed at identifying and assisting victims of intimate partner violence. And given that 75 percent of our state's gun deaths are due to suicide, we applaud Colorado's effort to engage firearm retailers across the state in helping prevent suicide. As public health researchers, we continue our work to help inform realistic and sustainable strategies to achieve these goals.

So when we talk with you about firearm safety, it's not about gun control. It's just like when we talk about seatbelts, we're not suggesting you never get in a car — we just want to help you avoid injuries. When we talk about who should drive a vehicle or have access to it, we want to make sure that the person in question has

the training and capacity to do so safely. The same holds true when we talk about designated drivers, child safety seats, or bicycle helmets.

Yes, #ThisIsOurLane — but by "our," we mean all of us. Healthcare providers and patients, gun

owners and non-owners, all 5.7 million of us living in Colorado. We share the same road.

There are things we can do today to prevent firearm injuries and deaths: we can make sure firearms are stored securely and not accessible to children, people at risk of suicide, those involved in domestic violence, or people with dementia; we can work to build capacity for destigmatizing, diagnosing, and treating mental illness; we can encourage respectful, purposeful dialogue about policy solutions; we can also support non-partisan organizations like AFFIRM, a non-profit comprised of healthcare leaders seeking to end gun violence through research, innovation and evidence-based practice.

In the hospital, we'll still be standing by as clinicians with blood transfusions and emergency surgery. But we'll also be doing what we can as researchers so that someday no one will need them.

Emmy Betz, MD, MPH is an associate professor in the Department of Emergency Medicine at the University of Colorado School of Medicine at the CU Anschutz Medical Campus. Catherine Velopulos, MD, MHS is an associate professor in the Department of Surgery, Section of Trauma/Acute Care Surgery/Critical Care at the CU School of Medicine at the CU Anschutz Medical Campus. The views here do not necessarily represent those of the Anschutz Medical Campus.



AMERICAN COLLEGE OF SURGEONS 2018 CU RESIDENT PRESENTATIONS

Congratulations to our residents that presented at the 2018 ACS conference in Boston.

Here they are with the titles of their presentations.

*Heather Carmichael, MD
Research Resident*



Delirium is Associated with Decreased Postoperative Activity in Patients Undergoing Inpatient Operations

High Risk of Developing Long-Term Opioid Use After Burn Injury

It Doesn't Just Happen to "Other" People: An Exploration of Occupation and Education Level of Women who Die from Intimate Partner Violence

*Gregory Stettler, MD;
PGY3 General Surgery Resident*



Trauma-Specific Coagulation Factor Deficiencies in the Severely Injured Patient

*Alicia Heelan Gladden, MD;
PGY4 General Surgery Resident*



Implementation of the American College of Surgeons Committee on Trauma (ACS-COT) Trauma Team Activation Criteria at a Level II Trauma Center Improves Under-Triage for Severely Injured

*Alison Halpern, MD;
Research Resident*



Pharmacologic Inhibition of Secretory Phospholipase A2 IIa Reduces Lung Cancer Growth In Vitro and in a Murine Model

*Geoffrey Nunns, MD;
PGY3 General Surgery Resident*



Gut Derived Succinate Provides Toxicity to Post Shock Mesenteric Lymph and Contributes to Remote Organ Dysfunction Following Injury

*Jason Samuels, MD;
Research Resident*



Less is More: Adjusted Indices of Shock Do Not Improve Predictive Capability

*Maggie Hodges, MD;
PGY3 General Surgery Resident*



Interleukin10 Induces Differential Myofibroblast Activation in Adult and Fetal Cardiac Fibroblasts Mediated by Upregulation of MicroRNA21

*Patrick Kohtz, MD;
PGY3 General Surgery Resident*



Clinical Predictors of In-Hospital Mortality and Overall Survival for Venoarterial Extracorporeal Membrane Oxygenation in Patients with Refractory Cardiogenic Shock

*Mohamed Eldeiry, MD;
PGY3, General Surgery Resident*



The Effects of Moderate Hypothermia on Outcomes in Hemiarch Repairs

Buffalo Trunk: Utilizing Available Materials to Mimic the benefits of a Hybrid Elephant Trunk Graft

Neuronal Protection Through Erythropoietin Receptor and the Role of Albumin

*Lindel Dewberry, MD;
Research Resident*



Laparoscopic Excision of Duodenal Duplication Cyst

*Sarah Hilton, MD;
Research Resident*



Nanosilk Improves the Biomechanical Properties of Human Diabetic Skin



Louisa Drouet does a yoga pose at the Taj Mahal in India during her “world victory tour” to celebrate her recovery from breast cancer. Photo courtesy of Louisa Drouet.

CELEBRATING BREAST CANCER RECOVERY WITH ‘WORLD VICTORY TOUR’

By: Katie Kerwin McCrimmon, UCHHealth, Oct. 1, 2018

Young and healthy, Louisa Drouet never expected she’d have to deal with breast cancer.

But, when she faced an aggressive form of the disease at just 46, she refused to let it defeat her.

And now that she’s months out from her last chemotherapy and radiation treatments in May and June, the travel and yoga buff is feeding her soul with a trip she’s jokingly calling her “World Victory Tour.”

Drouet is seeing friends who supported her in far-flung places from Seoul to Shanghai, Mumbai and Paris.

“If you’re going to go through breast cancer, you might as well have some fun stuff afterwards,” Drouet said.

“There is a ginormous world out there and I’ve never been one to sit still. I’m so excited. I get to meet all these new people and do this trip because I’m alive.”

Along with seeing amazing places, Drouet looks forward to striking some unique yoga poses.

“I picture myself doing yoga moves in front of the Taj Mahal,” Drouet said.

“I firmly believe that no matter how bad things get, there’s always, always good that can come from it. Some people look at their experiences as a glass that’s half empty.

“I look at mine as overflowing,” Drouet said.

Once Drouet returns from her trip this fall, the former broadcast journalist, who now owns a marketing business in Durango, plans to start a motivational clothing brand and speaking business.

“I want to be able to give back and help as many women as I can. Every single breast cancer story has its own dynamics. We’re all terrified and think, ‘what the heck has happened?’”

‘Hardest thing I’ve done in my life’

Drouet has been through some major challenges in her life, including abuse that she speaks about publicly to support other survivors. Then came her cancer diagnosis. She found the golf-ball sized tumor in her left breast last November and got surgery quickly. She then had to face chemotherapy treatment that she dreaded even though she knew it was essential.

“It’s the hardest thing I’ve ever done in my life,” said Drouet, who has run marathons and endured months of rehab after blowing out her ACL on the ski slopes.

In spite of the physical and mental challenges of chemotherapy and wearing icy caps that cooled her head to minus 38 Celsius so she could keep most of her hair, Drouet adores her team at the UCHHealth Diane O’Connor Thompson Breast Center at the Anschutz Medical Campus.

Finding a dedicated young women’s breast cancer center

Drouet found the lump in her breast back on Nov. 30. She was going to sleep when her hand brushed across her left breast and she felt what she instantly knew was a tumor.

“I sat up and the room spun and then came to a hard stop,” she said. “I immediately knew what it was, but you’re in a state of shock and denial.”

She received instant support that night from her partner,

Jake, and a friend whom she texted. The next day, Drouet sought help from her primary care doctor and a breast center at the hospital in Durango. She consulted with a general surgeon there, but was concerned when she learned that he only does about a dozen breast cancer surgeries a year.

He also suggested that she should get a double mastectomy, which led her to consider getting treatment elsewhere.

Drouet’s sister helped her find a team of pros at UCHHealth University of Colorado Hospital: Dr. Elena Shagisultanova, Dr. Nicole Kounalakis and Dr. Rachel Rabinovitch. These doctors are part of the hospital’s dedicated Young Women’s Breast Cancer Program.



Nicole Kounalakis, MD

It’s rare for cancer centers to have special programs

for women coping with breast cancer when they’re in their 40s or younger. Young women comprise only about 11 percent of new cancer diagnoses each year, according to the U.S. Centers for Disease Control and Prevention.

Because most women with breast cancer are in their 60s or 70s, young women can feel isolated and even more frightened when they receive a breast cancer diagnosis. Only a handful of academic



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medical centers around the country have a dedicated young women’s breast cancer center like the one at UHealth.

When Drouet met with her team, she immediately found sensitive, compassionate doctors and caregivers who acted fast to provide treatment tailored to Drouet’s unique situation.

‘Am I going to die?’

Back in Durango, Drouet remembers shaking as ultrasounds confirmed that the suspicious lump in her breast was probably cancerous.

“Am I going to die?” she asked her technician.

“No, you’re not,” the woman told her.

Drouet now knows that it’s typical for women — especially young women — to be terrified when they first get a cancer diagnosis. Then some go into shock and feel completely lost with no idea of what to do next.

Drouet felt that way at first. That’s when her sister jumped into action, began researching online and found the Diane O’Connor Thompson Center.

From Drouet’s first phone call with nurse navigator Brandi Welker at the center, she knew she had found the right team. The nurse was knowledgeable and caring and arranged for her to come in for her first appointment within days.

“I started crying. I thought, ‘I’m finally talking to people who know what they’re doing,’” Drouet said. “They were going

to take care of me and be kind to me.”

Breast cancer more aggressive in young women

Breast cancer in young women typically is more aggressive and thus more dangerous than cancer in older women.

In Drouet’s case, her tumor showed signs that it was growing fast and beginning to spread.

“I had an over-achieving tumor,” Drouet said, illustrating her wry sense of humor.

Doctors also found evidence that her cancer had begun spreading to her lymph nodes, which meant she would need chemotherapy.

While surgery didn’t scare Drouet, the thought of losing her hair and feeling terrible during chemotherapy caused her significant angst. So she opted to go through surgery first. Back in Durango, the general surgeon had recommended removing both of Drouet’s breasts. But, her UHealth surgeon, Dr. Kounalakis, opted for a more conservative treatment that she felt would provide just as much protection against a recurrence: a lumpectomy on the affected breast only. By doing the

lumpectomy, Kounalakis was able to save Drouet’s entire right breast and part of her left breast, including her nipple.

Drouet decided to enjoy the holidays, then scheduled her surgery following New Year’s.

The surgery went well. Drouet described it as “a cakewalk,” easier than an earlier knee surgery. Unfortunately, pathologists

did confirm that the cancer had spread to Drouet’s lymph nodes, which meant she definitely had to have chemo-therapy to increase her chances for cure. Fortunately, Drouet had found her cancer relatively early, and it did not spread any further. The goal of chemotherapy in her case was to prevent cancer from coming back and to kill isolated cancer cells that could have been hiding in the lymphatic vessels or possibly elsewhere in the body.

The next challenge began when Drouet faced her biggest fear.

The toughest part: chemotherapy

“I know it should not be my first concern, but I simply did not want to lose my hair,” Drouet said.

She had spent years as a television anchor and reporter. She loved her hair. And she’s a

runner and yoga buff, who loves feeling and looking healthy.

“I didn’t want to lose my hair, eyelashes and eyebrows. I didn’t want to shave my head. I didn’t want people to think I was sick but I wanted to live,” Drouet said.

Her hematology and oncology specialist, Dr. Shagisultanova, understood and honored Drouet’s desire to keep looking and feeling like herself as much as possible during the chemotherapy.

“For many women, it’s devastating to look different. Hair loss provides such a negative impact on self-confidence and overall sense of well-being. We think keeping your hair significantly improves the experience of chemotherapy,” Shagisultanova said.

“Breast cancer patients have enough on their plates already without losing their hair. We always support cooling therapies,” she said.

Drouet opted for a cold cap called a Penguin. Using it was tough, but icy treatments coinciding with chemotherapy helped her keep her hair.

“She looked as if she had not been on chemotherapy,” Shagisultanova said.

Young women’s cancer: ‘the stakes are high’

Shagisultanova prides herself on listening closely to each patient and working with her team to design custom, individualized treatment



Louisa Drouet stretches at a temple in Nari-ta, Japan. Photo courtesy of Louisa Drouet.



UCHEALTH UNIVERSITY OF COLORADO HOSPITAL NOW ONE OF THE STATE'S FEW LEVEL I TRAUMA CENTERS

By: Paula Freund, UCHHealth, Oct. 16, 2018

The Colorado Department of Public Health and Environment (CDPHE) and American College of Surgeons have verified and designated UCHHealth University of Colorado Hospital (UCH) on the Anschutz Medical Campus as a Level I trauma center, making it one of only five hospitals in the state with the highest capabilities for trauma care. The Level I distinction recognizes the hospital's ability to treat the most severe and complex injuries, giving residents of Aurora, metro Denver, eastern Colorado, and the broader Rocky Mountain region rapid access to the most advanced trauma care.

"Earning this Level I designation has taken years of planning and advancements," said Will Cook, UCHHealth University of Colorado Hospital's president and CEO. "The CU School of Medicine and UCH have recruited some of the nation's best trauma surgeons, led important research, and improved every aspect of our trauma patient

care. This preparation, and the Level I designation, will result in more lives being saved."

Hospital trauma designations are determined according to established state and national criteria. Key elements required to be a Level I trauma center include around-the-clock coverage by trauma surgeons and prompt availability of the most comprehensive group of specialists in orthopedics, neurosurgery, and anesthesiology, among others. Such facilities also must be leaders in trauma prevention and education, conduct research, and meet volume requirements for treating severely injured patients.

The majority of trauma cases involve blunt injuries that are often the result of incidents such as motor vehicle crashes, pedestrians or bicyclists hit by vehicles, falls, and penetrating trauma injuries such as gunshot wounds and stabbings. UCH also serves as a regional referral destination for patients from dozens of hospitals in Colorado,

Wyoming, Kansas and Nebraska. "Excellent trauma care depends on a large team of specialists, nurses, surgeons, therapists and support staff. Only by working together can we provide patients with the highest level of care possible," said Dr. Robert McIntyre, the hospital's trauma medical director and CU School of Medicine professor.

"Not only are we providing excellent trauma care today, but the research and education we are leading will help define the future of trauma medicine."

Patients with the most serious burns often include life-threatening trauma injuries, and UCH now provides these patients with the most advanced capabilities for both.

"As the first and only Burn Center in our region verified by the American Burn Association, University of Colorado Hospital already cares for patients from a multi-state region, providing a comprehensive team approach to care," said Dr. Anne Wagner, medical director of the Burn Center and associate professor,

CU School of Medicine. "Now these patients can benefit from the highest burn and trauma capabilities at the same location.

Dave Repsher, a flight nurse and paramedic, was critically injured and burned when the medical transport helicopter he was flying in crashed in Summit County in July 2015. He was rushed to the Burn Center at UCH where he spent more than a year recovering from his injuries.

"I was flown to University of Colorado Hospital, desperately critical, and then received care from an army of caregivers and staff," Repsher said. "I spent 397 days in the hospital. I have been seen by over 42 specialties and ancillary services, have had 51 major surgeries and countless procedures, all here at the Anschutz Medical Campus. My recovery is due, in no small part, to having all of the dedicated services and specialties I needed including: burn, trauma and transplant all coordinated and centralized in one location."

Level I Trauma Care

- *University of Colorado Hospital is home to the only American Burn Association Verified Burn Center in Colorado.*
- *University of Colorado Hospital has the largest neurological intensive care unit in the state and is one of the few Comprehensive Stroke Centers.*
- *University of Colorado Hospital is home to a full-service orthopedic trauma service and the Limb Restoration Program, dedicated to the treatment of conditions that can put limbs at risk.*
- *Nationally recognized surgeons, emergency and trauma physicians from University of Colorado School of Medicine provide expert care for patients.*



Improve Every Life

CELEBRATING BREAST CANCER RECOVERY WITH 'WORLD VICTORY TOUR' - CONTINUED FROM PAGE 13

plans. She's hands-on and gets to know each patient. Since Drouet was new to University of Colorado Hospital and Shagisultanova wanted to be sure she could find the infusion center for her first chemotherapy treatment, she followed along to give a warm handoff.

She instructs all her patients to call her Dr. Nova since her name is long and tough to pronounce. She uses both proven, traditional treatments and the newest clinical trials to get the best possible outcomes.

"My goal is to give them the best possible chances that the cancer will never come back," she said.

And with young women, the team offers care suited to them.

"Our program is fairly unique," Shagisultanova said. "In young women, the stakes are high. They have a higher risk of disease recurrence (meaning that cancer comes back). We want to do everything medically possible to keep them cancer-free, so they'll have years and years of life ahead of them."

Once breast cancer begins spreading to lymph nodes, it's a clear sign that the cancer is aggressive.

"The lymph nodes are full of immune cells called lymphocytes that are supposed to recognize and kill the cancer cells," Shagisultanova. "If cancer cells can survive and grow in the lymph nodes, it tells us that the cancer is capable

of spreading further and overcoming the body's defenses."

For cases like this, chemotherapy can reduce the chances of a cancer recurrence approximately by half, Shagisultanova said.

Since the chemotherapy was essential, Shagisultanova did her best to decrease Drouet's stress and help her get through the treatments as painlessly as possible.

"The goal is to give full doses of chemotherapy and stay on schedule to maximize the chances for cure. So I will support the patient as much as necessary to complete the program," she said.

Goal for young women, and all others: keeping cancer away forever

One of the newest discoveries is that it's great to keep exercising during chemotherapy, Shagisultanova said.

Infusions typically make people feel exhausted.

"It's a chemical-induced fatigue," Shagisultanova said.

Louisa Drouet poses in Paris with the Eiffel Tower behind her. She is celebrating her breast cancer recovery with a "world victory tour."

But sleep doesn't really help.

"It's very counterintuitive, but walking and moving helps more than rest," she said.

Drouet took her doctor's advice and did her best to push herself out the door, even for simple walks.

In all, Drouet endured eight chemotherapy treatments spread out every other week over 16 weeks.

Shagisultanova said Drouet is doing great.

"I am optimistic. No oncologist can guarantee a 100 percent cure. But we are striving to give people a very good chance of being cured: in the range of 90 percent," she said.



Posing with a yellow bike in Jaipur, India. Photo courtesy of Louisa Drouet.

A new niche helping other women

During a recent checkup, Drouet received a clean bill of health.

She knows she went through a tremendously taxing experience, so it will take her body and mind more time to recover fully.

The greatest relief now is that she no longer feels the overwhelming fear that gripped her a year ago.

"My stress level has gone way down," Drouet said.

Counseling others with cancer has become a great way for Drouet to recover herself.

"Since I'm such a highly sensitive person and so emotional, I can relate to a lot of people who have various reactions to being diagnosed," Drouet said.

"They see me as an inspiration and someone who is not afraid to talk about women and breast cancer."

"I have found a niche to help women move through this. I feel so lucky," she said.

During her cancer journey, there were certainly times when Drouet wanted to give up or hide in bed with her beloved dog, Bella.

But she forced herself to gather her strength and get up and fight.

In so doing, she's found entirely new aspects of life.

"Of course, nobody wants to get cancer. But, if you're going to get any life-threatening illness, you need to find the bright light in it. I don't regret this happening. I wouldn't purposely choose it. But, if I can find an inspiring path, through which I can help others, then, in a way, this has been a gift."



UPCOMING EVENTS

February 4, 2019
Grand Rounds
 6:30 am - 8:00 am

Wellness & Professional Development in Surgical Trainees
 Kshama Jaiswal, MD
 Assist. Professor; Surgical Oncology
 Denver Health Medical Center

Caring for the Massively Burned Patient
 Arek Wiktor, MD
 Assist. Professor; GITES
 University of Colorado Hospital

February 11, 2019
Grand Rounds
 6:30 am - 8:00 am

The Burden of Heart Disease in Women
 Jessica Rove, MD
 Assist. Prof.; Cardiothoracic Surgery
 University of Colorado Hospital

Axillary Management in Invasive Breast Cancer
 Gretchen Ahrendt, MD
 Professor; Surgical Oncology
 University of Colorado Hospital

February 18, 2019
No Conferences

President's Day

February 25, 2019
11th Annual H. James Fox Lectureship
 6:30 am - 8:00 am

Topic to be Announced



Jeffrey Matthews, MD
 Professor and Chairman
 Department of Surgery
 University of Chicago

March 4, 2019
Grand Rounds
 6:30 am - 8:00 am

When Does Postoperative Activity Return to Baseline?
 Thomas Robinson, MD
 Professor; GITES
 Rocky Mountain Regional VA
 Medical Center

Type B Aortic Dissections
 Donald Jacobs, MD
 Professor; Vascular Surgery
 University of Colorado Hospital

March 11, 2019
37th Annual Henry Swan Lectureship
 6:30 am - 8:00 am

Topic to be Announced



Herbert Chen, MD
 Professor and Chairman
 Department of Surgery
 University of Alabama
 Birmingham

March 18, 2019
Grand Rounds
 6:30 am - 8:00 am

Development of a Novel Method to Secure Gastrostomy Buttons
 Steven Moulton, MD
 Professor; Pediatric Surgery
 Children's Hospital Colorado

Lower Extremity Reconstruction
 Matthew Iorio, MD
 Assoc. Prof.; Plastic Surgery
 University of Colorado Hospital

March 25, 2019
UCHealth Visiting Surgeon
 6:30 am - 8:00 am

Topic to be Announced



Andrew B. Peitzman, MD
 Mark M. Ravitch Professor
 and Vice Chairman
 Department of Surgery
 University of Pittsburgh
 School of Medicine

April 1, 2019
Urology Visiting Professor
 6:30 am - 8:00 am

Topic to be Announced



Michael O. Koch, MD
 John P. Donohue Professor
 and Chairman of Urology
 Indiana University
 School of Medicine

April 8, 2019
Grand Rounds
 6:30 am - 8:00 am

Locally Unresectable Pancreatic Cancer - Really?
 Marco Del Chiaro, MD, PhD
 Professor; Surgical Oncology
 University of Colorado Hospital

Oxidative Stress & Inflammation in the Response to Injury & Tissue Regeneration
 Ken Liechty, MD
 Professor; Pediatric Surgery
 Children's Hospital Colorado

April 15, 2019
14th Annual Marvin Pomerantz Lectureship
 6:30 am - 8:00 am

Topic to be Announced



Gail Darling, MD, FRCS
 Professor, Thoracic Surgery
 University of Toronto

April 22, 2019
Dept. of Surgery Visiting Professor
 6:30 am - 8:00 am

Topic to be Announced



Kees van Laarhoven, MD
 Professor and Chairman
 Department of Surgery
 Radboud University Medical
 Center
 Nijmegen, Netherlands

April 29, 2019
Global Health Visiting Professor
 6:30 am - 8:00 am

Global Surgical Care



John Lawrence, MD
 President
 Board of Directors
 Doctors without Borders

May 6, 2019
Grand Rounds
 6:30 am - 8:00 am

Towards the Real Precision Medicine: Machine Learning Analytics for Trauma
 Mitchell Cohen, MD
 Professor; GITES
 Denver Health Medical Center

Evolution of Abdominal Wall Reconstruction: From Bassini to ROBOTAR
 Akshay Chauhan, MD, MCh
 Assist. Prof.; GITES
 University of Colorado Hospital

May 13, 2019
Grand Rounds
 6:30 am - 8:00 am

Urologic Trauma
 Ty Higuchi, MD, PhD
 Associate Professor; Urology
 University of Colorado Hospital

Surviving Hostage Situations: Navigating the Difficult Patient
 Laura Harmon, MD
 Assistant Professor; GITES
 University of Colorado Hospital

May 20, 2019
Research Symposium
 6:30 am - 8:00 am

Research Symposium and 3rd Annual Sarah V. & Ernest E. Moore Lectureship in Trauma

Alden H. Harken, MD
 Professor Emeritus of Surgery
 University of California
 San Francisco - East Bay