There is nothing finer than summer in Colorado. The additional rainfall has welcomed in lush green grasses and trees making the outdoors the place to be. Perhaps topping that just might be the continued growth and successes of the Department of Surgery here on the Anschutz Medical Campus.

We were honored to spend time with our Visiting Professors and guest speakers Professor James Garden, CBE, MD of the University at Edinburgh; Julia C. Tchou, MD, PhD of the University of Pennsylvania’s School of Medicine; Ronald P. DeMatteo, MD, FACS of Memorial Sloan-Kettering Cancer Center; Ara Vaporciyan, MD, FACS, MHPE of the University of Texas M.D. Anderson Cancer Center in Houston. The sharing of information on a number of topics was insightful and invaluable.

In May we hosted our 2nd Annual Research Symposium and welcomed guest speaker Rosemary Kozar, MD, PhD, FACS as Visiting Professor and moderator. It is always inspiring to hear the presentations of groundbreaking Basic Science and Clinical Research being conducted by our residents.

Also, inspiring and motivational was our graduation ceremonies. As we see those we have invested our time and knowledge in move on in their careers and education. We continue providing not only educational opportunities but team-building and recreational activities as well. This August we will be continuing our Surgical Mountain Assault Hike Series by climbing Mt. Sherman, our 3rd Annual hike.

Rounding out the educational and recreational development of the Department was the artistic Photography exhibit we hosted. It was with great pleasure that we selected 25 images from our Annual Report to spotlight in this display of our surgeons and residents. With all that we have to offer it is not surprising that we continue to be a magnet to faculty from around the US.

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, MD, MBA, FACS
The Aragón/Gonzalez-Giusti Chair
Professor & Chair
James Garden is Regius Professor of Clinical Surgery at the University of Edinburgh. He trained in Glasgow, Edinburgh and Paris in hepatobiliary, pancreatic and liver transplantation surgery and has practiced over the last 27 years at the Royal Infirmary of Edinburgh. He introduced laparoscopic cholecystectomy to the Royal Infirmary and undertook the first successful liver transplant in Scotland in November 1992.

He has led significant clinical, academic and service developments in Edinburgh and nationally. He secured the Queen’s Anniversary Prize for Higher and Further Education for the University in 2013 for surgical distance learning initiatives and its global surgical outreach. He is Secretary of the James IV Association of Surgeons, is a Past President of the Association of Upper GI Surgeons of Great Britain and Ireland, served as President of the International Hepato-Pancreatobiliary Association from 2012-14 and is currently Chairman of the British Journal of Surgery Society Ltd.

He is an honorary member of a number of organizations and has honorary fellowships of the Australasian, Canadian and American Colleges of Surgeons. He was appointed Surgeon to the Queen in Scotland in 2004, was made a Fellow of the Royal Society of Edinburgh in 2013 and was made Commander of the British Empire in the Queen’s New Year Honours list in 2014. Honours this year include Honorary Fellowships of the Royal College of Surgeons of Great Britain and Ireland (March 2015) and the College of Surgeons of Hong Kong in September 2015.

Presented “Bile Duct Injury-Lessons from History”
At Grand Rounds on March 30, 2015

Christina Finlayson, MD; Julia Tchou, MD, PhD; Richard Schulick, MD

Julia C. Tchou, MD, PhD, is an Associate Professor of Clinical Surgery at the University of Pennsylvania’s School of Medicine. Prior to coming to Penn, she completed a breast surgery fellowship at Northwestern Memorial Hospital in Chicago, Illinois.

Based at the Cancer Center’s Rena Rowan Breast Center, Tchou’s practice focuses exclusively on the interdisciplinary management of patients with breast cancer: coordinating preoperative evaluation, surgery and post-operative care of women with benign and malignant breast diseases. Her research focuses on the breast cancer tumor microenvironment, cancer stem cell biology, and development of new therapeutic targets for breast cancer. Tchou has published several studies on various aspects of cancer in leading, peer-reviewed journals such as Proceedings of the National Academy of Sciences, Biochemistry, the Journal of Biological Chemistry, the International Journal of Oncology, and the British Journal of Radiology.

Tchou completed her general surgery residency training from 1995 to 2001 at Johns Hopkins Hospital in Baltimore, Maryland before taking on a position as assistant chief of surgery service at Johns Hopkins Hospital from 2001 to 2002. Prior to this, she completed her doctoral studies and medical training as part of the Medical Scientist Training Program, at the State University of New York (SUNY) in Stony Brook, New York, from 1987 to 1995, where she also received numerous honors for academic excellence. Tchou earned her undergraduate science degree in biochemistry from the College of Mount Saint Vincent in Riverdale, New York, in 1987.

Presented “Targeted Therapy for Triple Negative Breast Cancer”
At Grand Rounds on April 20, 2015
H. JAMES FOX LECTURESHIP
Funded by the H. James Fox Endowment

Ronald P. DeMatteo, M.D. completed his undergraduate studies at The Johns Hopkins University and received his medical degree from Weill Medical College of Cornell University. He completed a General Surgery residency at the University of Pennsylvania as well as a Surgical Oncology fellowship at Memorial Sloan-Kettering Cancer Center (MSKCC).

In 2006 Dr. DeMatteo became the Vice Chairman of Surgery and the Chief of the Division of General Surgical Oncology at MSKCC; in 2009 he was named the incumbent of the Leslie H. Blumgart Chair in Surgery.

Dr. DeMatteo specializes in treating patients with cancer of the liver, biliary, pancreas, and gastrointestinal stromal tumors. He has an adjunct appointment in the Immunology Program at Sloan-Kettering Institute and runs an NIH-funded research laboratory; his work focuses on immune responses within the liver and tumor immunology. He has led three American trials testing the role of adjuvant imatinib following the resection of primary gastrointestinal stromal tumor, one of which led to FDA approval for this indication. Dr. DeMatteo currently is the PI on two RO1 grants and a T32 grant and is co-leader on a P30 grant.

Dr. DeMatteo is a member of the American Surgical Association, Society of University Surgeons, Society of Clinical Surgeons, James IV Association of Surgeons, and the International Surgical Group.

Dr. DeMatteo is on the editorial board of the Annals of Surgery, Annals of Surgical Oncology and the American Journal of Surgery and has authored over 250 papers and 50 book chapters.

Presented “Surgery and Science of Gastrointestinal Stromal Tumor”
At Grand Rounds on April 27, 2015

TENTH ANNUAL MARVIN POMERantz LECTURESHIP IN CARDIOThoracic Surgery

Ara Vaporciyan is a Professor of Surgery and Chairman of the Department of Thoracic and Cardiovascular Surgery at the University of Texas M. D. Anderson Cancer Center in Houston Texas. His interest in education began when he took the reins as the Program Director of their two-year cardiothoracic residency at U. T. M. D. Anderson. He quickly sought additional training in education by completing the Surgeons as Educators course offered by the ACS. Inspired by this course he has since pursued a Masters in Health Professions Education through the University of Illinois, Chicago’s Department of Medical Education. He has serves on a number of national educational committees or subcommittees within the TSDA, the ABTS, the STS, the STSA, the ACS, the ACGME and the JCTSE. He also serves as the associate editor of Cardiothoracic Surgical Education and Training for the Journal of Thoracic and Cardiovascular Surgery.

Clinically he is an active general thoracic surgeon. He is the program director of the 2 year traditional cardiothoracic training program, at M. D. Anderson. He has received repeated teaching awards from each of these institutions as well as from residents at M. D. Anderson. In addition he is a UT Regents Outstanding Teacher and the Southern Thoracic Surgical Society Inspiration Award winner.

Currently he is engaged in two national projects to revitalize cardiothoracic surgical education in the United States. The first involves the development and implementation of an on-line thoracic surgical curriculum. Initially, Dr. Vaporciyan and a core group from the JCTSE developed and implemented a beta version of the platform in 2012-2013. By the summer of 2013 they launched the full version of the site nationally. Currently they are in the development phase of the 2nd version of the site with a new partner (Astute Technology). The second project involves the development of an on-line textbook completely owned by our national society. This project is in the early phase of development but will hopefully begin to be implemented by mid-2016.

Presented “Modernizing Pedagogy in Cardiothoracic Surgical Training”
At Grand Rounds on May 4, 2015
CONGRATULATIONS
DEPARTMENT OF SURGERY GRADUATES

It is with much pride and appreciation that the Department of Surgery wishes our graduating residents and fellows much success in their continued training and careers!

GENERAL SURGERY RESIDENTS

Megan Anderson, MD
Solid Organ Transplantation Fellowship
University of Colorado
Aurora, Colorado

Charles Eisenhauer, MD
Attending Surgeon
Meadow View Regional Medical Center
Fleming County Hospital
Maysville, Kentucky

R. Dawn Fevurly, MD
Surgical Critical Care Fellowship
Boston Medical Center
Boston, Massachusetts

Karen Lo, MD
Plastic & Reconstructive Surgery Residency
University of Colorado
Aurora, Colorado

Jessica Rove, MD
Cardiothoracic Fellowship
Washington University
St. Louis, Missouri

John Stringham, MD
Thoracic Surgery Fellowship
University of Virginia
Charlottesville, Virginia

Arthelma Chenee Tyson, MD
Vascular Surgery Fellowship
Staten Island University Hospital
Staten Island, New York

Lauren Wilson, MD
Colorectal Surgery Fellowship
Cleveland Clinic Foundation
Cleveland, Ohio

PEDIATRIC SURGERY FELLOWSHIP

Matthew Landman, M.D., M.P.H.
Assistant Professor in Pediatric Surgery
Indiana University, Riley Hospital for Children
Indianapolis, Indiana

PEDIATRIC SURGERY TRAUMA

Fazal Nouman Wahid, MBBS
Pediatric Surgeon,
Saudi Arabia

PLASTIC & RECONSTRUCTIVE SURGERY FELLOWSHIP

Edward Kubek, M.D.
Private Practice
Charlotte, North Carolina

SURGICAL CRITICAL CARE SURGERY FELLOWSHIP

Jennifer Salotto, M.D.
Clinical Instructor in Trauma Acute Care Surgery & Surgical Critical Care
Queens Medical Center
Honolulu, Hawaii

THORACIC SURGERY FELLOWSHIP

David Mauchley, M.D.
Congenital Cardiac Surgery Fellowship
University of Colorado
Aurora, Colorado
**Transplant Fellows**

Thomas Chirichella, III, M.D.
Attending Surgeon, Transplant & Hepatopancreatobiliary Surgery
Allegheny General Hospital
Pittsburgh, Pennsylvania

Kendra Conzen, M.D.
Assistant Professor, Transplant Surgery
University of Colorado
Aurora, Colorado

**Trauma & Acute Care Surgery Fellowship**

Daniel Lollar, M.D.
Assistant Professor of Surgery, Section of Trauma/Critical Care
Virginia Tech, Carilion School of Medicine
Roanoke, Virginia

**Urology**

Thomas Pshak, M.D.
Transplant Fellowship
University of Colorado
Aurora, Colorado

Vassilis Siomos, M.D.
Private Practice
Whitefish, Montana

**Pediatric Urology**

Erin Grantham, M.D.
Private Practice
Billings, Montana

**Reconstructive Urology**

Kirk Anderson, M.D.
Attending Urologist, Division of Reconstructive Urology
Sutter Medical Center
Sacramento, California

**Vascular Surgery**

John Eun, M.D.
Assistant Professor, Vascular Surgery
University of Colorado
Aurora, Colorado

**Award Recipients**

The J. Cuthbert Owens, MD Award for Excellence in Teaching and Patient Care Award
Akshay Chauhan, MD

Alden Harken Clinical Research Awards
Jonathon Parker, MD
Katherine Shaum, MD

Owens-Swan Award
Talia Sorrentino, MD

George Packard Awards
Dom Burneikis, MD
Eric Petersen, MD

The Ben Eiseman, MD Surgical Faculty Teaching Excellence Award
Frederic Pieracci, MD

Golden Apple Teacher of the Year Award
Jessica Rove, MD
María Albuja-Cruz, MD

The Bartle Faculty Teaching Award
Nathan Pearlman, MD

Education is the most powerful weapon which you can use to change the world.
-Nelson Mandela
Each year the Department of Surgery holds a symposium dedicated to research performed by Residents and Faculty of the Department. We were honored to host Rosemary Kozar, MD, PhD, FACS as Visiting Professor and moderator of the Second Annual Department of Surgery Research Symposium. Dr. Kozar is the Director of Translational Research at the Shock Trauma Center of the University of Maryland in Baltimore, MD. She practices trauma and acute care surgery and as a surgical intensivist in the ICU. She has been continuously funded on peer-reviewed research grants since 2002 in the fields of sepsis, trauma and hemorrhagic shock and continues to serve as a mentor to surgeons and researchers in training.

This year’s symposium received 38 submissions for presentation and 14 speakers were selected to represent the broad spectrum of basic/translational science and clinical/outcomes research.

Residents presenting their research competed for the Ben Eiseman Outstanding Research Award for a publication, the Ernest E. Moore Award for Best Basic Science Research presentation, and the Frederick L. Grover Award for Best Clinical Science Research presentation.

Below are the award recipients and presenters.

**Basic Science Research**

Anthony Bacon, MD: Post-shock mesenteric lymph diversion sequesters the ALOX5/ALOX5AP complex into functional cytoplasmic bodies in lung tissue

Lisa Foley, MD: Spinal cord ischemia reperfusion injury erythropoietin receptor expression

Logan McKenna, MD: Dual inhibition of the Notch1 and MAP kinase pathways in thyroid cancer

Anne Slaughter, MD: Hemorrhagic shock instigates distinct metabolic aberrancies in an animal model

Alessandro Paniccia, MD: CD112R interacts with CD112 to inhibit human lymphocyte response

Shannon Acker, MD: Altered pulmonary artery endothelial-smooth muscle cell interactions in experimental congenital diaphragmatic hernia

Hunter Moore, MD: Hemolysis exacerbates hyperfibrinolysis, whereas plateletolysis shuts down fibrinolysis: Evolving concepts of the spectrum of fibrinolysis in response to severe injury

**Clinical Research**

Thomas Chirichella, MD: Impact of donor preoperative oxygen delivery and post-extubation hypoxia on recipient hypoxic cholangiopathy in donation after circulatory death liver transplantation: The University of Colorado Experience

Douglas Overbey: Surgical Energy-Based Device Injuries and Fatalities reported to the Food and Drug Administration

Jason Warncke: Pediatric Renal Angiomyolipomas in Tuberous Sclerosis Complex

Jeniann Yi, MD: A fourteen year experience with vascular anomalies encountered during transaxillary rib resection for thoracic outlet syndrome

Nicole Townsend, MD: An Effective curriculum for Focused Assessment Diagnostic Echocardiography: The Learning Curve in Surgical Residents

Eduardo Gonzalez Barreda, MD: Goal-directed Hemostatic Resuscitation of Trauma Induced Coagulopathy: A Randomized Clinical Trial

Daine Bennett, MD: Continued Utility of Single Lung Transplant in Select Populations: Chronic Obstructive Pulmonary Disease

**Award Recipients**

The Eiseman Research Award in Basic Science

Hunter B. Moore, MD

The Eiseman Research Award in Clinical Science

Eduardo Gonzalez Barreda, MD

The Ernest E. Moore Award in Basic Science Research Best Abstract Presentation

Alessandro Paniccia, MD

The Frederick L. Grover Award in Clinical Science Research Best Abstract Presentation

Daine T. Bennett, MD

**Congratulations!**
**Fetal Diagnosis Leads to a Life-Saving Transplant**

Written by Jacob’s mom, Lisa

“Five months into my pregnancy, I went in for a routine ultrasound. I never expected to hear that my son would be born with kidney issues. I was heartbroken.

The doctor called it vesicoureteral reflux and hydronephrosis – words that were not even in my vocabulary. It meant that my baby’s kidneys were stretching due to urine that couldn’t leave his bladder. In the blink of an eye, my pregnancy turned high-risk and eventually led to bladder and transplant surgery.

**At 3 days old, Jacob has bladder surgery.**

Jacob came into the world on the morning of February 24, 1998. His first day of life was uneventful and there didn’t seem to be any major issues with his kidneys. However, the next day his blood work results came back critical and the ultrasound of his kidneys was abnormal. He was in renal (kidney) failure.

Within the hour he was flown by helicopter from Longmont United Hospital to Denver. At just three days old, Jacob underwent urethral reimplantation surgery to correct the reflux problems and let his bladder drain normally.

After a month in the hospital, his surgery was deemed a success. His kidneys had suffered some damage but were still working well. Over the next several years, Jacob was monitored closely by kidney specialists. His prognosis was good and he was released from specialist care. Jacob continued to have blood work done yearly by his primary care doctor.

**After 10 healthy years, Jacob starts to lose kidney function.**

Life changed dramatically when Jacob was 10 years old. The results of his routine blood work showed that his kidney function had significantly decreased. At this time, we were referred to the specialists at Children’s Hospital Colorado and met with Dr. Ford in the Kidney Center. He ordered multiple tests and more blood work, unfortunately confirming that his kidney function had definitely decreased.

Dr. Ford walked us through how the decline in kidney function would affect Jacob’s life, and he patiently answered all of the many questions we had, explaining things in a way that Jacob could easily understand. We left the office that day absolutely shell-shocked. To preserve what kidney function Jacob had left, he started taking six new medications and had to make strict changes to his diet immediately. They informed us that if his kidney function continued to decline, he would need dialysis or a kidney transplant to live. How long until this might happen was a question they couldn’t answer.

**Mom donates a kidney to Jacob.**

To finish reading about Jacob’s kidney transplant please click the link below.

To read Jacob’s story.
The date has been set for the third annual Surgical Mountain Assault Series Hike (SMASH) expedition! On Saturday, August 8th the University of Colorado Department of Surgery will host SMASH-3 when we hurl an elite cadre of mountaineers at the summit of Mount Sherman, elevation 14,036 ft. As those who joined us for SMASH 1 & 2 can tell you, both those expeditions were huge successes with 55 (Quandary Peak) and 85 climbers (Mt. Bierstadt) reaching the summits. SMASH-3 promises to be our biggest event yet with mountain assault teams from around the globe putting the final touches on their acclimatization and equipment preparation.

Mt. Sherman lies 108 miles west of Denver, with a drive-time of about 2.5 hrs. It’s a nice, easy climb with no technical moves required. OK, it’s still a 14,000 ft. pile of granite boulders but you get the general idea. The trail runs close to several century-old mining ruins and offers breathtaking views of Colorado’s highest mountains. Those who participate in the expedition will receive the traditional SMASH coffee mug and a stylish and highly functional SMASH cap.

Most importantly, in the decades ahead when you’re reading your grandchildren the epic Schulick/Meacham adventure book “Life In The Balance - The SMASH Chronicles”, you can say “Little Scotty, it’s all true. I know. I was there.”

So please plan to join us on August 8th when we shoulder our packs, take up our hiking staffs and make some surgical history.

RSVP for SMASH 3 by emailing shelly.lange@ucdenver.edu, Hope to see you there!
**HONORS : AWARDS : ACCOMPLISHMENTS**

**Dr. Kyle Rove** was invited to serve on the Editorial Board of the Canadian Journal of Urology as Resident Representative. The appointment is for a 1 year period from April 1, 2015 to March 31, 2016. His duties will be to serve as a regular member of the board, assisting in discussions concerning the overall activities of the journal, identification of potential articles, serving as a peer reviewer and specifically providing feedback on the journal as it relates to the needs of the residents in training.

**Kenneth Howell, MD** has been awarded the Excellence in Research Award in the Vascular category by the American College of Surgeons. In addition, his abstract Purinergic Signaling Promotes Macrophage Differentiation to Foam Cells has been selected for oral presentation at the American College of Surgeons 2015 Clinical Congress.

**Congratulations to Dan Theodorescu, MD, PhD,** Director of the University of Colorado Cancer Center and Professor of Urology and Pharmacology, who in April of this year was awarded the Barringer Medal from the American Association of Genitourinary Surgeons for his distinguished contributions to Urology. He was recognized at the Association’s meeting in San Francisco. Dan has been involved in the development and testing of COXEN (CO-exPression ExtrapolationN) a radical new personalized medicine strategy that aims to predict which tumors will be sensitive to which drugs based on genetic analysis of tumor samples.

Dr. Theodorescu was also named the Editor-in-Chief for an international medical journal that’s the first to focus on bladder cancer, one of the most common cancers worldwide.

**Naoko Iguchi, PhD** was awarded the Basic Science Abstract Prize at the Society for Pediatric Urology’s 63rd Annual Meeting held May 15 – 17, 2015 in New Orleans, Louisiana.

**Congratulations to Claire Travis, MA, MBA** on receiving the 2015 GME Outstanding Program Coordinator Award. In addition, Claire is the University of Colorado GME Nominee for the 2016 ACGME Program Coordinator Excellence Award. We are wishing Clare the best of luck.

**Congratulations to Alex Morton, MD** for winning Best Oral Presentation at the 16th European Congress of Trauma & Emergency Surgery in Amsterdam. His talk was entitled: Effect of Red Blood Cell Age on Transfusion-Associated Fibrinolysis.

**The Editors of The Journal of Urology** have named Dr. Nicholas Cost as a recipient of the Best Reviewer in 2014 Award for his dedicated service and timely reviews of manuscripts on Pediatric Urology.

Dr. Nicholas Cost was also recognized as the Provider of the Month for June 2015 by Medical Staff Services at Children’s Hospital of Colorado. This award recognizes his excelled approach to patient care, commitment to education, and his active role in developing his research career.

**Carlton C. Barnett, MD** has received Academy of Medical Educators award for Excellence in Mentoring and Advising. Awardees were nominated by students, residents, fellows, faculty and peers and are selected based on the quality of the impact and interactions described in the nominations. Congratulations Dr. Barnett.
Surgicoms Strike a Pose for Pathbreaking Annual Report

by Joelle Klein | UCH Insider, Central

Beauty has many fonts. In the case of the Department of Surgery’s annual report – so lovely it spawned an art exhibit – fear played the muse. In this case, the fear of being ignored.

“How many times have you received an annual report and immediately thrown it away?” asked Richard Schulick, MD, MBA, Chair of Surgery at University of Colorado School of Medicine.

And so, Schulick explained, he set out to create a memorable annual report that people would want to look at – even read. “I think most people will look at this cover and say ‘what is going on here?’” Schulick said. “Our hope is that once they open it they keep going through it, even if it’s just to look at the photos, but you can’t look at the photos without looking at some of the information.”

The annual report, as with the Fulginiti Pavilion for Bioethics and Humanities exhibit that accompanied it until June 18, was titled “Anatomy of a Surgeon.”

Be bold. The actual concept for the report came from Senior Graphic Designer John Pechacek and UCHHealth Senior Director of Marketing and Communications Brad Fixler. They had nixed several other ideas: a visual history of surgical tools of the profession; close-up shots of surgeons’ hands.

“People are drawn to people,” Pechacek said. “You need a human element.”

The 56-page annual report is filled with photos – photos taken at unusual angles, or unusually close-cropped shots of UCH surgeons’ hands, eyes, faces, arms, ears and other parts that “allude to the anatomy of a surgeon,” as Pechacek, who art-directed and designed the report, described the results. A copywriter added a little poetic narrative to the required charts and data.

When Schulick first contacted Fixler about his desire to create an annual report for his department, Fixler was a little unsure about his team taking on the project. Part of it was the time and money involved. But also, it had never been done quite like this before.

Why now? Schulick wanted to use the report to showcase his department accomplishments. “I think one of our struggles, in general, on campus is we have a lot of great things going on and
Dr. Gregory J. Jurkovich, Chief of Surgery at Denver Health and Vice Chairman for Surgery recently served as the host for the American Board of Surgery Certifying Examination (Oral Exam) in Denver. Dr. Jurkovich is one of approximately 40 active Directors of the American Board of Surgery, and the only surgeon in Denver who holds this honor.

The Certifying Examination is an oral examination consisting of three 30-minute sessions conducted by teams of two examiners that evaluates a candidate’s clinical skills in organizing the diagnostic evaluation of common surgical problems and determining appropriate therapy. It is the final step toward certification in surgery. The examination focuses on the application of knowledge to clinical problems; evaluation of surgical judgement and decision making; management of complications and assessment of technical knowledge. The oral exams are the final step of Board certification.

About 200 surgeons seeking to be board certified and 50 examiners were in town for the exam June 1-3, 2015. In addition to Dr. Jurkovich the following Department of Surgery faculty also participated as examiners, Dr. Jeffrey Johnson, Dr. Barish Edil, Dr. Martin McCarter, Dr. Thomas Robinson, Dr. Jon Vogel and Dr. Robert McIntyre.
### Upcoming Events

#### July 6, 2015
**Core Curriculum Conferences Begin**

<table>
<thead>
<tr>
<th>Trauma I</th>
<th>Erik Peltz, MD</th>
<th>Assistant Professor, GITES</th>
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<tbody>
<tr>
<td>Trauma II</td>
<td>Hunter Moore, MD</td>
<td>General Surgery Resident, PGY 3</td>
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<tr>
<td>Trauma III</td>
<td>Walter Biffl, MD</td>
<td>Professor, GITES</td>
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#### July 13, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Trauma IV</th>
<th>Fredric Pieracci, MD</th>
<th>Assistant Professor, Surgery</th>
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<tr>
<td>Trauma V</td>
<td>Erik Peltz, MD</td>
<td>Assistant Professor, GITES</td>
</tr>
<tr>
<td>Trauma VI</td>
<td>Walter Biffl, MD</td>
<td>Professor, GITES</td>
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#### July 20, 2015
**Grand Rounds**

<table>
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<tr>
<th>Surgical Grand Rounds Education</th>
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<tbody>
<tr>
<td>Mark Nehler, MD</td>
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<tr>
<td>Tom Robinson, MD</td>
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<tr>
<td>Maria Albuja-Cruz, MD</td>
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<tr>
<td>Denis Bensard, MD</td>
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<tr>
<td>Frederick Karrer, MD</td>
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<td>Paul Montero, MD</td>
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#### July 27, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Trauma VII</th>
<th>John Eun, MD</th>
<th>Assistant Professor, Vascular</th>
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<tbody>
<tr>
<td>Critical Care - Shock/Sepsis</td>
<td>Franklin Wright, MD</td>
<td>Assistant Professor, GITES</td>
</tr>
<tr>
<td>Critical Care - Infections</td>
<td>Arek Wiktor, MD</td>
<td>Assistant Professor, GITES</td>
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#### August 3, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Critical Care - Organ Failure</th>
<th>Jeffrey Johnson, MD</th>
<th>Associate Professor, GITES</th>
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<tbody>
<tr>
<td>Clay Cothren Burlew, MD</td>
<td>Professor, GITES</td>
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</tr>
<tr>
<td>Critical Care - Nutrition</td>
<td>Robert McIntyre, MD</td>
<td>Professor, GITES</td>
</tr>
<tr>
<td>Burn/Wound Care Management</td>
<td>Gordon Lindberg, MD</td>
<td>Assistant Professor, GITES</td>
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#### August 8, 2015
**SMASH 3 - Mt. Sherman 14,036 ft.**

| RSVP for SMASH 3 by emailing shelly.lange@ucdenver.edu |

#### August 10, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Pain and Fluids - Electrolytes &amp; Antibiotics</th>
<th>Matthew Fiegel, MD</th>
<th>Assoc. Prof., Anesthesiology</th>
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<tbody>
<tr>
<td></td>
<td>Robert McIntyre, MD</td>
<td>Professor, GITES</td>
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<tr>
<td></td>
<td>Nicole Nadlonek, MD</td>
<td>General Surgery Resident, PGY 5</td>
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#### August 17, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Perioperative - Respiratory</th>
<th>Robert McIntyre, MD</th>
<th>Professor, GITES</th>
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<tbody>
<tr>
<td>Perioperative - Cardiac Care</td>
<td>Robert McIntyre, MD</td>
<td>Professor, GITES</td>
</tr>
<tr>
<td>Perioperative Care - Geriatrics</td>
<td>Tom Robinson, MD</td>
<td>Professor, GITES</td>
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#### August 24, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Perioperative Care</th>
<th>Douglas Overbey, MD</th>
<th>Research Resident</th>
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<tbody>
<tr>
<td>Esophagus I</td>
<td>Martin McCarter, MD</td>
<td>Professor, GITES</td>
</tr>
<tr>
<td>Esophagus II</td>
<td>Martin McCarter, MD</td>
<td>Professor, GITES</td>
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#### August 31, 2015
**Core Curriculum**

<table>
<thead>
<tr>
<th>Hernia</th>
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<tr>
<td>Inflammatory Bowel Disease</td>
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<tr>
<td>Paul Montero, MD</td>
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#### September 7, 2015
**No Conference**

Due to Labor Day Holiday

#### September 14, 2015
**Grand Rounds**

<table>
<thead>
<tr>
<th>No Conference</th>
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<tbody>
<tr>
<td>Conference Continues</td>
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<tr>
<td>6:30 am - 7:00 am</td>
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<tr>
<td>Grand Rounds Resume</td>
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<tr>
<td>7:00 am - 8:00 am</td>
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#### September 21, 2015
**John H. & Cynthia H. Schultz Lectureship**

Creating an Enhanced Recovery After Surgery Culture

Liane S. Feldman, MD
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