



# **Department of Surgery**

UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

DECEMBER 2014

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#### A WORD FROM THE CHAIR



In this issue of the newsletter we take a glance back on the year's successes and forward onto what will be. In the past few months we have hosted three of the ACS International Guest Scholars, Jiang-Tao Li, MD; Roland S. Croner, MD, MA, FACS; and Mallika Tewari, MBBS, MS, MCh, MRCSEd, USMLE; along with Thane Blinman, MD of The Children's Hos-

pital of Philadelphia. These guests have shared with us their passions in a number of surgical areas giving us the inspiration to continue in our own research, education, and clinical work.

The New Year will bring a new location for the Center for Surgical Innovation as they move into the new Bioscience Park Center in February and a new role for the Center's Medical Director, Tom Robinson, MD as he becomes the Chief of Surgery for the Veteran's Affairs Eastern Colorado Health Care System. I anticipate we will see

continued growth within the University of Colorado's School of Medicine Department of Surgery as we bring on new faculty and staff to continue our pursuit of excellence in research, education and clinical work. Thank you all for you hard work and dedication this past year and for your continued efforts into 2015.

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

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Wishing Everyone Joy, Peace, & Happiness as we Embark on a New Year!

#### 2014 JOHN R. LILLY LECTURESHIP IN PEDIATRIC SURGERY

John R. Lilly, M.D. was born on May 23rd, 1929 in Milwaukee, Wisconsin, where he grew up. Dr. Lilly obtained his doctor of medicine degree from the University of Wisconsin in 1954. He completed internship at Queen's Hospital, Honolulu, Hawaii and surgical residency at the University of California Hospital, San Francisco, California. Following a postgraduate fellowship in pediatric surgery at the Great Ormond Street Hospital for Sick Children's Hospital in London, he became the first pediatric surgery resident to train at Children's Hospital of the District of Columbia

under Jud Randolph, MD. He completed a fellowship in transplantation with Dr. Thomas Starzl, at the University of Colorado Health Sciences Center in 1970 and was recruited by Dr. Starzl in 1972, to become Chief of Pediatric Surgery at the University of Colorado School of Medicine, a position he held until his death in 1995.

Dr. Lilly's focus of clinical and research work was in the liver diseases of infants and children. In 1972, he pioneered the operation to correct the formerly fatal disease of biliary atresia. Never having previously been per-

formed in the United States, this operation has now become the treatment of choice for biliary atresia. An inspirational and charismatic teacher, Dr. Lilly was renowned for his "fireside" teaching rounds during which the residents were expected to know the names of all 7 dwarfs and the characters of Alice in Wonderland equally as well as they knew the anatomy and physiology of the human body. Dr. Lilly was a renowned educator, skilled and talented surgeon.



John R. Lilly, MD



Dr. Blinman is an attending surgeon at The Children's Hospital of Philadelphia and Assistant Professor of Surgery at the Perelman School of Medicine at the University of Pennsylvania. He serves as the Director of the Pediatric General Surgery Fellowship Program, Children's Hospital of Philadelphia, PA as well as the



Thane Blinman, MD

Director of Minimally Invasive Surgery and Assistant Director of Trauma Surgery at CHOP.

Although, Dr. Blinman has a wide area of interest in pediatric conditions, one area he is particularly passionate about is the diagnosis, treatment and long-term care of children with gastroesophageal reflux disease (GERD). Dr. Blinman leads the Surgical Reflux Clinic (SIX), a unique multidisciplinary program that supports patients and families following surgery for GERD.

Dr. Blinman also has a keen interest in advancing minimally invasive surgery — particularly in neonates. During his time at CHOP, Dr. Blinman has pioneered

the use of robotic surgery in particularly vulnerable populations of children, such as those with conditions like congenital diaphragmatic hernia, congenital cystic adenomatoid malformation (CCAM) and Hirschsprung's disease.

Dr. Blinman earned his bachelors of science degree in biology and kinesiology from the University of California at Los Angeles, and his medical degree from Vanderbilt University in Nashville, TN. He completed his internship and surgical residency at the University of California at Los Angeles.

Dr. Blinman completed a research fellowship at West Los Angeles VA Medical Center, and a pediatric surgery fellowship at The Children's Hospital of Philadelphia.

Dr. Blinman has authored dozens of clinical articles and book chapters, served as a reviewer for peer-reviewed medical journals and is a frequent presenter at local and national surgical conferences. Additionally, Dr. Blinman has appeared in several videos and podcasts regarding pediatric surgical techniques and treatments.



# AMERICAN COLLEGE OF SURGEONS 2014 INTERNATIONAL GUEST SCHOLARS PRESENT AT GRAND ROUNDS

During the 2013 Clinical Congress, the American College of Surgeons (ACS) Board of Regents approved 12 International Guest Scholarships for 2014. Three of these scholars presented at the October 20, 2014 Surgery Grand Rounds. Below are their presentation titles and photos. It was a great pleasure to host these outstanding physicians.





Front Row: Jiang-Tao Li; Mallika Tewari; Roland Croner; Richard Schulick; Frederick Grover; Jim Chandler Back Row: Barish Edil; Bruce Paton; Greg Stiegmann; Scott Deeney

#### Caudate Lobectomy; History and Update



Jiang-Tao Li, MD, Associate Professor of Surgery Vice-Chief, Heparto-Pancreato-Biliary Surgery Service Second Affiliated Hospital, Zhejiang University School of Medicine

#### Molecular Profiling for Predictive & Prognostic Classifiers in Surgical Oncology



Roland S. Croner, MD, MA, FACS, Professor of Surgery Department of Surgery University Hospital Erlangen, Germany

#### Gall Bladder Cancer in India



Mallika Tewari, MBBS, MS, MCh, MRCSEd, USMLE
Associate Professor & Head of Department of Surgical Oncology
Institute of Medical Sciences Banaras Hindu University, India

#### **WELCOME NEW HIRES!**

#### Cardiothoracic Surgery



Jacob Feiler Professional Research Assistant

# Finance and Administration



Amanda Tran Finance/Accounting Professional

#### **Pediatric Surgery**



Sarah Williams Senior Professional Research Assistant

#### A MOVEMBER TO REMEMBER

by Erika Matich | Communications Manager, University of Colorado Cancer Center

A team captained by Mike Glode, MD, Liz Kessler, MD, and Jamie Bachman brought together dozens of University of Colorado Cancer Center members and University of Colorado Health employees to raise money for men's health awareness. The team raised \$23,430, enough to rank number 49 in the country for an annual moustache movement called Movember.

The men on the team grow a

moustache for the month of November to raise awareness for men's health-specifically prostate cancer, testicular cancer and mental health issues. Women, also known as "mo-sistas", join teams to raise money and encourage men to do the same.

Since 2003, this grass roots project has gathered four million participants across 21 countries facial hair is meant to raise conversation about

men's health. Kessler says the money raised by CU Cancer Center's team is earmarked for use in prostate cancer research.

CU is actively involved in prostate cancer projects which include translational research, clinical registries and the Global True NTH program. True NTH is aimed improving the lives of men with prostate cancer, as well as their partners and caregivers. Movember also partners with the <a href="Prostate Cancer Foundation">Prostate Cancer Foundation</a> and the <a href="LIVEstrong navigation">LIVEstrong navigation</a>

SHAVE THE DATE

service.

Shave the Date: Movember 1st is the official start of Movember, the day to shave down and get excited about the hairy month ahead. As the official rules of Movember state, men must begin clean-shaven on the 1st of Movember and grow only a moustache for the 30 days of the month. So, gather your friends, family and colleagues together at your workplace, favorite barbershop, school, community center or local hang out and get those faces shaved down and signed up to grow!



Front Row: Tom Purcell, MD, MBA, Walter Rosas-Vega, Jamie Bachman, Ricardo Garcia, Liz Kessler, Rolf Stavig Back Row: Mark Kochevar, MBA, Tom Flaig, MD, Mike Glode, MD, Tim Wimbish, Brian Shields

#### CENTER FOR SURGICAL INNOVATION IS ON THE MOVE

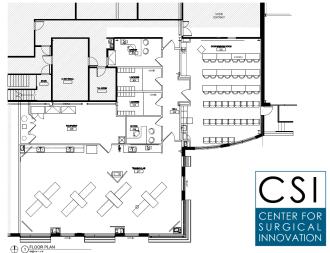
The Center for Surgical Innovation (CSI) was started in 2005 to provide surgical training to medical professionals. Five Departments make up CSI, Department of Surgery, Department of Otolaryngology, Department of Orthopaedics, Department of OB/GYN and the Department of Neurosurgery. Hands on resident trainings for these Departments are performed in CSI, as well as many outside vendor trainings. The training courses have increased dramatically since the inception of CSI, with

over 120 in fiscal year 2014. CSI is currently located in Education One, but will be moving to Bioscience Park Center in February of 2015. The new facility will include a 1800 square foot lab (which is an increase of 600 square feet from the current lab), a 60 seat conference room, storage, 2 locker rooms and 2 offices. The state of the art space will be able to web stream in and out of the lab and has a conference room that will feature six 65 inch flat screen TV's.

For further information, please contact:

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#### THOMAS ROBINSON, MD NEW CHIEF OF SURGEY AT VA MEDICAL CENTER



Thomas Robinson, MD Chief of Surgery VA Eastern CO Health Care System

It gives the Department of Surgery great pleasure to congratulate Thomas Robinson, MD on his promotion to Chief of Surgery, for the Veterans Affairs Eastern Colorado Health Care System.

Tom has been active in the clinical teaching of General Surgery in Operative and Peri-Operative Care, Founder and Medical Director of the Center for Surgical Innovation (CSI) and a successful mentor for surgical residents and junior faculty during his over 11 years with us in the Division of GI, Tumor and Endocrine Surgery.

He is nationally recognized as a clinical expert in geriatric surgery as well as research on postoperative delirium, frailty assessment in older adults and surgical energy based devices pertaining to the clinically relevant concept of antenna coupling of radiofrequency entering in the operating room.

Tom is the Principal Investigator on several active grants and has a distinguished track record of publications in high impact journals.

In addition, he is currently an active member in the American College of Surgeons, the American Geriatrics Society, The Society of American GI Endoscopic Surgeons and the Southwestern Surgical Congress.

Tom attended Columbia College of Physicians and Sur-

geons before completing a
General Surgery Residency and
Surgery Research Fellowship at
the University of Colorado
Health Sciences Center. He
went on to complete a Laparoscopic Fellowship at the University of California.

Tom will remain on staff with us in the Department of Surgery, Division of GI, Tumor & Endocrine Surgery as a faculty member and continue his roles as Associate Program Director of the General Surgery Residency Program and Medical Director of the Center for Surgical Innovation.

Please join us in recognizing Tom's great accomplishments as well as wishing him continued success in his career.

#### CARDIOTHORACIC SURGEONS AND GUESTS BRING EXPERTISE TO NEPAL

Cardiothoracic Surgeons Drs.
Fred Grover, Dave Fullerton, John
Mitchell and Dave Campbell
along with Drs. Rob Quaife
(Cardiology) and Karsten Bartels
(CT Anesthesia) traveled to Nepal
and helped the cardiothoracic
surgical programs at the Monmohan Cardiothoracic Vascular and
Transplant Center of the Tribuvan
University Teaching Hospital and
the Shahid Gangalal National
Heart Center in Kathmandu.

While there, they made rounds with the Nepalese surgeons and nurses, gave lectures at teaching conferences, spoke at a meeting of the cardiovascular physicians of Kathmandu and helped the surgeons perform adult and congenital cardiac surgical operations and pulmonary resections. The Colorado group was able to bring badly needed prosthetic heart valves and other supplies to help provide care for patients.

They were joined in Kathmandu by Dr. David Kuwayama (Vascular Surgeon) who visited the two hospitals with Drs. Fullerton and Grover to initiate a dialogue about possibly establishing an exchange program for the Colorado Surgery Residents.

In addition to their work in Kathmandu, the group also flew to the town of Pokhara, approximately 30 km from the Himalaya mountains, to hold a clinic. They were able to examine over 500 cardiac patients in one day, many of whom were children and young adults in need of cardiac operations.

In Nepal, rheumatic fever remains an epidemic and leads to

valvular heart disease in young people. Likewise, TB, lung cancer, coronary artery disease and congenital heart disease are very prevalent.

The intent is that the team will continue to bring their surgical expertise to the Nepalese people and possibly expand to an exchange program for Surgery Residents.



Dr. Campbell operating on a child in Nepal.





Dr. Grover operating in Nepal.



Post-Operative Ward - Nepal.



Dr. Mitchell in clinic - Nepal



Dr. John Mitchell, Dr. David Fullerton, and Dr. Fred Grover with Annapurna Mountain Range in background.





Dr. Mitchell operating in Nepal.



David Kuwayama, MD, Jay Shah, MD, Vice Chancellor, Patan Academy of Health Sciences and Fred Grover, MD

# **Upcoming Events**

No Grand Rounds December 22 and 29, 2014 due to the Christmas and New Year's Holidays.

## January 5, 2015

#### **Grand Rounds**

Professionalism

Steven Lowenstein, MD, MPH Professor, Emergency Medicine Associate Dean for Faculty Affairs

The NSQIP Geriatric Collaborative - Tailoring Surgical Outcomes for Older Adults Thomas Robinson, MD Professor of Surgery, GITES

# January 12, 2015

#### **Grand Rounds**

Grana Rouna

Health Care Reform: The Impact on Surgical Practice and What You Can do to Make a Difference William F. Gee, MD

William F. Gee, MD
President Elect, American Urological Assoc.
Associate Clinical Professor Surgery, Urology
University of Kentucky College of Medicine

January 19, 2015 Grand Rounds

#### **No Grand Rounds**

Due to Martin Luther King, Jr. Day

## January 26, 2015

### **Grand Rounds**



Matters of the Heart: Assessing Peri-Operative Cardiac Risk

Mary T. Hawn, MD Professor and Chief Section of Gastrointestinal Surgery Vice Chair for Quality and Clinical Effectiveness University of Alabama at Birmingham

# February 2, 2015

**Grand Rounds** 

John H. and Cynthia H. Schultz Lectureship



Creating an Enhanced Recovery after Surgery Culture
Liane S. Feldman, MD, FRCS(C), FACS
Steinberg-Bernstein Chair in Minimally Invasive Surgery and Innovation
Professor and Chief of the Division of General Surgery
McGill University Health Centre

## February 9, 2015

#### **Grand Rounds**

Reconstructive Transplantation: Current Status and Future Direction

David Mathes, MD Professor and Chief, Plastic and Reconstructive Surgery

Single Incision Pediatric Laparoscopic Surgery: Experience, Evidence and Where We Stand at the Children's Hospital Colorado Rony Marwan, MD

Assistant Professor, Pediatric Surgery

# February 16, 2015 Grand Rounds

#### **No Grand Rounds**

Due to President's Day Holiday

# February 23, 2015

#### **Grand Rounds**

Burn Management Update Arek Wiktor, MD Assistant Professor, GITES

Perioperative Management of Pulmonary Hypertension
David Fullerton, MD
Professor and Chief, Cardiothoracic Surgery
John T.M. Wright Endowed Chair in
Heart Valve Surgery

#### March 2, 2015

#### **Grand Rounds**

Hypertrophic Pyloric Stenosis

Jennifer Bruny, MD

Assistant Professor, Pediatric Surgery

Testosterone Replacement: Fountain of Youth or High Risk Decision?

Shandra Wilson, MD Associate Professor, Urology

### March 9, 2015

#### **Grand Rounds**

Post-Operative Fever Evaluation Jon Vogel, MD Associate Professor, GITES

ICW Anemia

Fredric Pieracci, MD, MPH Assistant Professor, Trauma

#### March 16, 2015

#### **Grand Rounds**

Concepts and Controversies in Prevention of Surgical Site Infections

Walter Biffl. MD

Professor, Denver Health Medical Center

Prevention of Iatrogenic Vascular Trauma in Vascular Access

Ashley Vavra, MD

Assistant Professor, Vascular Surgery