

# Clinical Congress NEWS

American College of Surgeons

95th Annual Clinical Congress

October 11 – 15, 2009



Chicago

Tuesday, October 13, 2009

## OPENING CEREMONY KICKS OFF CLINICAL CONGRESS



On Monday morning, newly installed ACS President LaMar S. McGinnis, Jr., MD, FACS (pictured at right), spoke about professionalism in the 21st century, followed by introduction of officers, dignitaries, and special guests. Included among the individuals standing on the stage with Dr. McGinnis were the newly installed Vice-Presidents, the five 2009 Honorary Fellows, past Honorary Fellows, the Board of Regents, the Executive Committee of the Board of Governors, the Immediate Past-President along with other Past-Presidents, the Immediate Past-Vice-Presidents, the International Guest Scholars, and special invited guests from domestic and international medical and surgical organizations, as well as Thomas R. Russell, MD, FACS, Executive Director of the College.

# Health system reforms are needed, regardless of what government does

Some of the key concerns in the current health care reform debate include rising costs, workforce shortages, and regional variations in care, according to George F. Sheldon, MD, FACS, Director of the American College of Surgeons (ACS) Health Policy Research Institute. Dr. Sheldon, who is also Zack D. Owens Distinguished Professor of Surgery at the University of North Carolina-Chapel Hill, led the panel session, Health Policy 2009: How It May Affect You, on Monday morning.

Addressing these issues will require a total reengineering of the health care system, Glenn D. Steele, Jr., MD, FACS, president and chief executive officer of Geisinger Health System, Danville, PA, said, "It doesn't matter what happens in Washington." Regardless of whether Congress passes health care reform

legislation this year, the current system is unsustainable and must be overhauled.

Dr. Steele noted that 40 to 45 percent of the care that patients receive in the U.S. either has a neutral or negative effect on their health. Furthermore, "there is no correlation between costs and quality of care in this country."

Specific problems that must be addressed, Dr. Steele said, include: (1) unjustified geographic and systems-based variations in care; (2) fragmentation in the delivery of care; (3) perverse payment incentives that shift the provider focus toward increased volume rather than improved quality; and (4) patients who play a passive role in their own care. Goals for the next generation of health care in the U.S. include universal access to affordable health care insurance, value-based payment, coordi-

nated care, continued innovation, and the establishment of uniform national goals.

Richard A. Cooper, MD, professor of medicine at the Hospital of the University of Pennsylvania in Philadelphia, discussed geographic variations in health care quality and cost. According to Dr. Cooper, dense urban centers and areas of the south that have high concentrations of people living in poverty have the highest levels of spending.

In addition, "The mass of readmissions occurs among poor people," Dr. Cooper said. "We will never solve the problem [of regional variations in health care spending] until we can say the word 'poverty' out loud."

Dr. Cooper said that if the government chooses to make payment changes based on geographic differences, the nation runs the risk of doing "major harm to the urban poor and others living in areas of poverty. There is a desperate need for strategies that could reduce costs and improve outcomes for the poorest and most disadvantaged patients," he concluded.

Thomas Ricketts, PhD, MPH, Managing Director of the ACS Health Policy Research Institute and professor, University of North

Carolina-Chapel Hill Gillings School of Global Public Health, said that rural states are playing a key role in the health care reform debate. Many of the leading legislators on the Senate Finance Committee, which has developed a health care reform package under the leadership of chairman Max Baucus (D-MT), represent states with large rural populations.

Dr. Ricketts discussed the unique challenges of rural surgery. Rural surgeons tend to be slightly older, and as they retire, fewer young surgeons are stepping in to their shoes. Additionally, rural states have markedly higher rates of mortality due to motor vehicle accidents and other types of trauma. Currently, more than 500 U.S. hospitals have no surgeons on staff, and residents of 925 counties have no local access to surgical care. These counties tend to be small and largely comprise low-income households, Dr. Ricketts added.

Jon Chilingirian, PhD, associate professor of human services management at Bradeis University's Heller School for Social Policy and Management, Waltham, MA,

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# Professionalism and the 21st century

In his Presidential Address, LaMar S. McGinnis, Jr., MD, FACS, newly installed ACS President, spoke to the College's 1,259 Initiates about the importance of maintaining professionalism in the 21st century and building on the College's historical achievements to face a "century of change like no other." Dr. McGinnis explained that while the College is a young organization, especially when compared with the royal colleges and societies around the world, the organization has "afforded a strong foundation that has served us well. Our surgical forefathers set the model and the standards of our professionalism. Our heritage is our strength!" Dr. McGinnis' address was delivered during the Convocation ceremony Sunday night at McCormick Place.

In speaking about the evolving role of the surgeon, he stated that, "...surgeons will continue to be valued and sought out in this 21st century, and to be important players as we move to more integrated systems of health care delivery...the integral role of the surgeon will persist."

Dr. McGinnis' address covered three distinct areas: The past, present, and future. He encouraged Initiates to make our heritage readily available and to "treasure and remember lessons learned." He touched on the founding of the *Journal of the American College of Surgeons* (originally titled *Surgery, Gynecology and Obstetrics*), and the annual Clinical Congress, which he described as the "single, largest annual educational venue for surgeons in the world."

After examining the accomplishments of the past, Dr. McGinnis focused on the current health care climate. He noted that health care costs worldwide have increased two percent per year for the last 20 years, and that health care costs in the U.S. are approaching 18 percent of the Gross Domestic Product (GDP), and that estimates indicate that that figure may grow to 20 percent by 2020, and 50 percent by 2050. "The American public loves their doctor, but is frustrated by our sick care, non-system and associated, continually burgeoning costs. These cyclic, recurrent concerns have been voiced over 150 years in most of the developed world, but at this point in time, in this country, the forces for change are dominant," said Dr. McGinnis. "Most in our profession agree that change is needed. Our College supports change and has been joined by 19 surgical specialty organizations in seeking the right kind of change—change that will benefit our pa-

tients and the public's health overall."

"Health measures, where the U.S. is often found lacking, such as—neonatal death rates, complications of pregnancy, obesity and its accompanying complications, chronic disease management, etc.—are not primarily surgical problems, and they are not even totally medical problems, but rather, social, socioeconomic, educational issues, and issues or personal responsibility as well," said Dr. McGinnis. "Let me note that the cost issue in health care is not significantly impacted by the oft maligned discipline of surgery. Nonetheless, we are part of this complex medical system and must be part of any sustainable set of solutions."

In terms of the future of health care, Dr. McGinnis predicted that medical education, training and delivery will radically change and that "successful paradigms of the past and of the present will rapidly fade." He called for Initiates to be "engaged and active in the full spectrum" of their profession, especially within the College, and urged them to seek out opportunities at all levels, locally, nationally, and internationally.

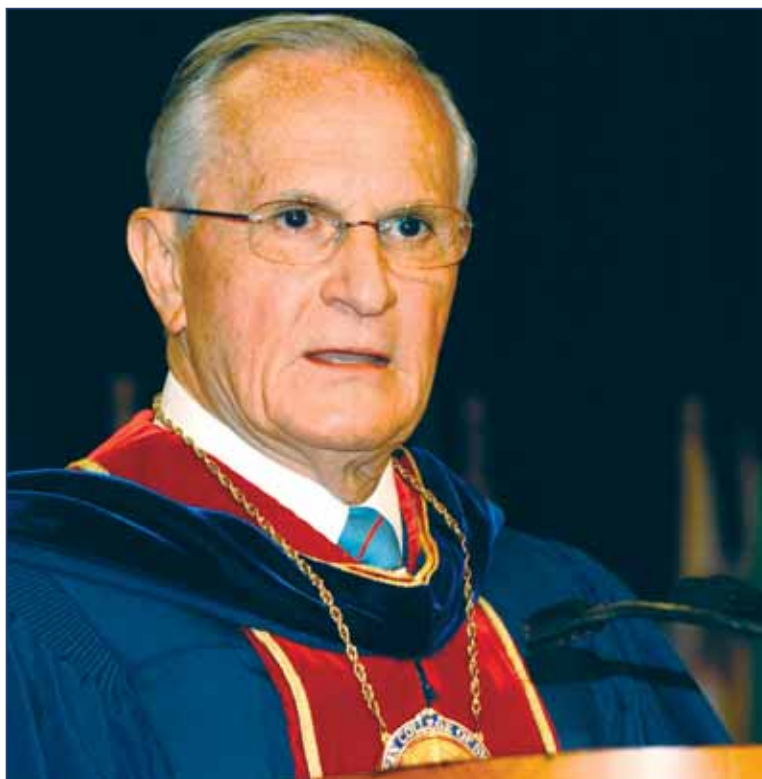
At one point during his address, Dr. McGinnis posed several powerful, rhetorical questions to the Initiates. "What is a profession?" he asked the crowd of attentive listeners. "What is professionalism? What are the distinguishing characteristics of this noble order that you join tonight?" He cited "acquisition of special knowledge and skills, advanced and continuing education, ethics and evidence of competence" as benchmarks of professionalism, and he called for initiates to "live vigorously in the present" and to "treat your patients well [and] your family even better."

"Professionalism extends beyond the

accuracy in coding and improved efficiency.

Health care organizations will need to improve outcomes, provide more coordinated and collaborative care, and reduce variations in quality. Dr. Chilingirian also suggested that institutions "find people with an appetite for change" and who will promote innovative solutions. He encouraged young surgeons to learn about health policy and to develop their leadership and strategic-thinking skills.

Charles D. Mabry, MD, FACS, ACS Regent and a general surgeon in private practice in Pine Bluff, AR, led a brief question-and-answer session at the end of the program.



Newly installed ACS President LaMar S. McGinnis, Jr., MD, FACS, spoke to the College's 1,259 Initiates about the importance of building on the College's historical achievements to face a "century of change like no other."

OR, the clinic and the hospital to your family, your peers and other professional associates," explained Dr. McGinnis. "You are specially acknowledged, privileged, remunerated, but this must be constantly earned. This is the embodiment of the surgical profession, now, and persisting on through this new millennium."

In closing, while noting the challenges that are facing surgeons today, Dr. McGinnis told the new Fellows and his audience, that it was his "desire and hope that you will agree that professionalism has been, is, and will be the bulwark that enables us to thrive and to stand tall in any storm. It sets us apart."

Dr. McGinnis' Presidential Address will be published in the December issue of the *ACS Bulletin*.

## FREE PRACTICE MANAGEMENT CONSULTS AT CLINICAL CONGRESS

The American College of Surgeons is once again offering complimentary 20-minute practice management consultations at Clinical Congress with the consulting experts from Economedix.

Tom Loughrey and Richard Ley, co-founders of Economedix, will be available to discuss issues on personnel, practice transitions, financial management, patient flow, retirement, strategic planning and more.

Economedix has presented the bi-weekly live practice management webcasts for the College for the past nine years.

To take advantage of this opportunity, please visit the ACS Division of Advocacy and Health Policy's booth. Sessions will be offered today from 9:00 am to 4:30 pm and from Wednesday 9:00 am to 12:00 noon.

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## Clinical Congress News

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## HEALTH POLICY

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focused on the managerial and leadership challenges of health care reform. "The old theory of hospital management doesn't work anymore," he said. Under this paradigm, hospitals focused providing surgical services because they often brought in the most profits. But in the coming years, payments to health care institutions and professionals will likely be bundled. Consequently, heightened emphasis will be placed on



## BOARD OF REGENTS AND ACS OFFICERS ANNUAL LUNCHEON



Members of the Board of Regents (B/R), the Board of Governors (B/G) Executive Committee, and ACS Officers met Saturday for their annual luncheon. Pictured (with their titles as of Saturday) front row, left to right: Thomas R. Russell, MD, FACS, Executive Director; Andrew L. Warshaw, MD, FACS, Boston, MA, Treasurer; Julie A. Freischlag, MD, FACS, Baltimore, MD; A. Brent Eastman, MD, FACS, San Diego, CA, B/R Vice-Chair; L. D. Britt, MD, FACS, Norfolk, VA, B/R Chair; John L. Cameron, MD, FACS, Baltimore, MD, President; Valerie W. Rusch, MD, FACS, New York, NY; LaMar S. McGinnis, Jr., MD, FACS, Atlanta, GA, President-Elect; and James K. Elsey, MD, FACS, Atlanta, GA, B/G Secretary. Middle row: Michael J. Zinner, MD, FACS, Boston, MA, B/G Chair; Barbara L. Bass, MD, FACS, Houston, TX; John T. Preskitt, MD, FACS, Dallas, TX; Charles D. Mabry, MD, FACS, Pine Bluff, AR; Martin B. Camins, MD, FACS, New York, NY; Robin S. McLeod, MD, FACS, Toronto, ON; Richard J. Finley, MD, FACS, Vancouver, BC; Mark A. Malangoni, MD, FACS, Cleveland, OH; Carlos A. Pellegrini, MD, FACS, Seattle, WA; Richard B. Reiling, MD, FACS, Charlotte, NC, Second Vice-President; and Jack W. McAninch, MD, FACS, San Francisco, CA, First Vice-President. Back row: Courtney M. Townsend, Jr., MD, FACS, Galveston, TX, Secretary; Thomas V. Whalen, MD, FACS, Allentown, PA; H. Randolph Bailey, MD, FACS, Houston, TX; J. David Richardson, MD, FACS, Louisville, KY; Howard M. Snyder III, MD, FACS, Philadelphia, PA; Karl C. Podratz, MD, FACS, Rochester, MN; Raymond F. Morgan, MD, FACS, Charlottesville, VA; Mark C. Weissler, MD, FACS, Chapel Hill, NC; Bruce D. Browner, MD, FACS, Farmington, CT; and Lenworth M. Jacobs, Jr., MD, FACS, Hartford, CT, B/G Vice-Chair.

## Association of Women Surgeons presents awards

The Association of Women Surgeons (AWS) held their annual Awards Dinner on Monday evening at Everest restaurant. With over 100 people in attendance, A.J. Copeland, MD, presented the awards to recipients for their professional achievements. The Association's most prestigious award, the **Nina Starr Braunwald Award**, was presented to Susan Miller Briggs, MD, MPH, FACS of Harvard Medical School, for her work with the association and leadership in advancing women in surgery.

The **Olga Jonasson Distinguished Member Award** is given to an AWS member surgeon who exemplifies the ideals and mission of the association. This year's award was presented to Kimberly Ephgrave, MD, FACS, of the University of Iowa.

Renamed in 2007 in honor of Claude Organ, MD, FACS, the **Claude Organ Honorary Member Award** is given to an individual who is supportive of the goals of the association. This year's award was presented to two individuals: John Davis, MD, Emeritus Professor of Surgery of the University of Vermont, and Carlos Pellegrini, MD, FACS, professor and chairman, department of surgery, University of Washington, Seattle.

The 2009 **Outstanding Woman Resident Award** is given to a resident who demonstrates potential as a future leader in surgery. This year we have a number of female residents who received this award, they include: Nancy Cho, MD, Brigham and Women's Hospital; Lesly Dossett, MD, Vanderbilt University Medical Center; Traci Hedrick, MD, University of Virginia;

Amy Vertrees, MD, Walter Reed Army Medical Center; and Jennifer Waljee, MD, University of Michigan.

The **Patricia Numann, MD, FACS, Medical Student Award** was established to encourage and support female medical students pursuing a career in surgery. The winner is chosen based on her expressed interest in surgery, potential leadership qualities or research contributions to the field of surgery and recommendations. The 2009 recipient is Juliet Emamaulee, of the University of Alberta.

The Association of Women Surgeons' mission is to inspire, encourage, and enable women surgeons to realize their professional and personal goals. For more information, contact: AWS, 5204 Fairmount Ave., Downers Grove, IL 60515; phone 630-655-0392; fax 630-493-0798; e-mail [info@WomenSurgeons.org](mailto:info@WomenSurgeons.org); Web site [www.WomenSurgeons.org](http://www.WomenSurgeons.org).

**Reminder:** AWS and Nordstrom will host a complimentary networking breakfast for members and non-members Tuesday morning. No registration is required. The Networking Breakfast will be held at Nordstrom department store at 10 E. Grand Ave. (corner of Grand and Wabash). Take this opportunity to meet and network with other women surgeons while enjoying a private shopping hour throughout the store. Five \$100 gift cards will be raffled off to breakfast attendees arriving today between 8:00 and 9:00 am. Registration opens at 7:45 am and breakfast is available from 8:00 to 10:00 am.

## ANNUAL BUSINESS MEETING OF MEMBERS TO CONVENE WEDNESDAY

The ACS Annual Business Meeting of Members will convene Wednesday from 4:15 to 5:15 pm in McCormick Place West, Room W196 BC.

Newly installed ACS President LaMar S. McGinnis, Jr., MD, FACS,

will serve as presiding officer. Officers and Governors of the College will be elected and reports from officials will be presented. A full listing of the meeting agenda may be found on page 33 of the *Program Book*. ACS Members are respectfully urged to attend.



## ACS CLINICAL CONGRESS SPONSORS

The American College of Surgeons wishes to gratefully acknowledge the following exhibitors who have

provided additional Clinical Congress support. Please acknowledge their support when you visit their booth.

Acute Innovations, LLC	348	Ethicon, Inc.	521
Adolor	1639	GE Healthcare	210
Allergan	244	Genomic Health, Inc.	569
Anchor Products Company	230	Gore & Associates	1315
Applied Medical	531	Hollister	138
Army Medical Recruiting	945	Intuitive Surgical, Inc.	553
Ascent Healthcare Solutions	662	Johnson & Johnson Health Care Companies	421
Cubist Pharmaceuticals/AstraZeneca	1810	KCI	1107
Bard Biopsy Systems	731	McGraw-Hill	302
Baxter	1307	Medtronic, Inc.	268
Cook Medical	1021	Microline Surgical, Inc.	1553
Covidien	713	Micromedics	1602
Davol Inc.	739	Olympus America, Inc.	1331
Eisai	460	PAJUNK Medical Systems	341
Ethicon Endo-Surgery	407	Plasma Surgical, Inc.	1737
		Richard Wolf Medical Instruments Corp.	353/458
		SenoRx	1223
		Stryker Endoscopy	1731
		SurgiTel/General Scientific Corporation	1338
		The France Foundation	261
		Vector Surgical	1720
		Wyeth Pharmaceuticals	1531



## Fellows honored for volunteerism in care of underserved

The Governors' Committee on Socioeconomic Issues is pleased to announce the 2009 recipients of the American College of Surgeons/Pfizer Inc Surgical Humanitarian Award and Surgical Volunteerism Awards, including the newly established category for residents. The committee received a record number of nominations for exceptional surgeons, once again demonstrating the profound commitment of Fellows of the College to the care of the underserved. The awards will be presented this evening at the Board of Governors' dinner at the Hilton Chicago.

**Edgar Rodas, MD, FACS**, of Cuenca, Ecuador, is bestowed the Surgical Humanitarian Award in recognition of a long and illustrious surgical career characterized by a commitment to humanitarian service.



**Dr. Rodas examining an Achuar Indian patient (note the pet monkey on the patient's head).**

During his three decades as the principal professor of surgery at the Medical School of the University of Cuenca, Dr. Rodas regularly organized surgical missions to rural Ecuador, inspiring colleagues and students to participate in the mission. In 1990, he founded the Cinterandes Foundation, a not-for-profit organization that broadly promotes health and well-being. In addition to the foundation's medical and surgical work, its programs also encompass clean water initiatives, nutrition, immunization, mental health, and preventive care. The foundation launched its mobile surgery program in 1994, enabling the delivery of care to previously inaccessible areas, first through a van retrofitted with an operating room, and later with a mobile surgical houseboat. Dr. Rodas was appointed Minister of Health of Ecuador from 1998 to 2000, reflecting national respect and regard for his expertise and commitment to service.



**Dr. Grey in surgery.**

**Douglas P. Grey, MD, FACS**, and **William P. Schecter, MD, FACS**, of San Francisco, CA, founders of the not-for-profit organization Operation Access, are jointly awarded the Surgical Volunteerism Award for their domestic outreach efforts. Inspired to address challenges the underserved face in their own community when requiring surgical care, Drs. Schecter and Grey co-founded Operation Access in 1993. This organization mobilizes medical volunteers, referring community clinics, and hospitals to provide donated outpatient surgeries and specialty care to the uninsured and underinsured. Since its inception, Operation Access has had a positive impact on the health, quality of



**Dr. Schecter with a patient.**

life, and employability of thousands of low-income patients lacking access to surgical care. The program has proven effective both clinically and financially, and is considered a model for surgical care delivery to the underserved in the U.S.

**Glenn W. Geelhoed, MD, FACS**, of Washington, DC, is presented the Surgical Volunteerism Award for international outreach in recognition of his devotion to delivering surgical care and education throughout the world.



**Dr. Geelhoed (right) at work.**

Each year, Dr. Geelhoed assembles up to eight surgical missions, with teams composed of medical students, residents, and physicians. Over his career, he has led more than 200 such missions to Africa, Asia, the South Pacific, and South America, and has inspired countless others to take up the mantle. Since 1975, his academic base has been George Washington University, where he is professor of international medicine. In 1996, he established the African Regional Research Program; currently, he is developing an international health center and international medical education program for the university. His influence on generations of surgeons is vast, both in the U.S. and across the globe.

### Session for rural surgeons to convene today

Are you a rural surgeon? Are you concerned about the future of broad-based general surgery? Does your practice include patients who travel from distant rural homes to see you? If so, the leadership of the American College of Surgeons wants to hear from you.

The Advisory Council for General Surgery is proud to sponsor the sixth annual Rural Surgeons Meeting and Oweida Scholarship presentation. The meeting will take place today from 4:00 to 5:30 pm in Room W470AB, Level 4 of McCormick Place West.



**Drs. Vance Moss and Vincent Moss in Afghanistan.**

**Vance J. Moss, MD, FACS**, and **Vincent L. Moss, MD, FACS**, of Upland, PA, are jointly recognized with the Surgical Volunteerism Award for military service in recognition of their work in Afghanistan. During their fellowships in 2005, the Moss brothers were mobilized for Operation Enduring Freedom as members of the U.S. Army Reserve Medical Corps. After learning about the lack of surgical and medical care available to Afghan civilians, they began to conceptualize a surgical mission to Afghanistan. In January 2006, they flew to Kabul to undertake their first mission in collaboration with Medical Teams International. After demonstrating their commitment to a humanitarian mission with a focus on treating women and children, they were granted access to regions controlled by the Taliban and local warlords. The success of the initial mission led to a return visit the following year and a third visit in August of this year.

At a time marked by critical shortages of general surgeons and impending federally-mandated health care reform, it is imperative that our leadership is acutely aware of the contributions of the broad-based rural general surgeon to the health care of the 65 million rural Americans.

Panelists include David Feliciano, MD, FACS, Chair of the Advisory Council for General Surgery; ACS Executive Director Thomas R. Russell, MD, FACS; Michael J. Zinner, MD, FACS, Chair of the ACS Board of Governors; and Frank Lewis, MD, FACS, from the American Board of Surgery.

**Awori J. Hayanga, MD, MPH**, of Ann Arbor, MI, receives the inaugural Surgical Volunteerism Award for resident service for his founding role and ongoing work with the Reuben J. Williams (RJW) Foundation. Committed to improving surgical care in resource-poor settings through enhancing surgical education,



**Dr. Hayanga**

the RJW Foundation fosters networks of academic medical institutions in sub-Saharan Africa, Europe, and the U.S. The foundation incorporates curriculum development and research into a variety of areas including epidemiology, health delivery, policy, and education, and has established an annual distinguished lecture series that attracts chairs of surgery from several prestigious institutions to the University of Nairobi. Currently administrative chief resident at the University of Michigan, Dr. Hayanga will pursue a cardiothoracic fellowship at the University of Washington next year. He intends to return to his native Kenya as the first academic general thoracic surgeon in east and central Africa.



### REGISTRATION TOTALS



As of Monday afternoon, total registration for Clinical Congress was 11,870; 7,156 were physicians, and the rest were exhibitors, guests, spouses, and convention personnel.

### EXHIBITS UPDATES

#### Cancellations

The Research Group 1241

#### New exhibitors

BT Systems, Inc. 116  
New Wave Surgical Corp. 1241  
ORION Surgical GmbH & Co. KG 269  
RG Medical USA 143

For more information about  
Technical Exhibitors, please see page 12.



# Ethics lecturer to present novel solution to donor organ shortage

The remarkable success of organ transplantation has led to a worldwide shortage of donor organs. Currently, the only two ways to obtain organs for transplantation are from deceased donors or from living donors. In the U.S., many approaches aimed at increasing the supply of donor organs have been tried with limited success. Mark Siegler, MD, FACP, will present an innovative solution to this shortage, and address accompanying ethical issues during his lecture, Can General Surgeons and Transplant Surgeons Work Together to Improve the Supply and Ethical Standards of Living Organ Donations?

"It's really the organ shortage, with life and death in the balance, that drives efforts to come up with new approaches to meet the growing need," said Dr. Siegler.

Dr. Siegler and his colleagues at the University of Chicago have developed an innovative proposal to potentially increase the supply of living

kidney donors. The concept involves inviting elective, laparoscopic abdominal surgery patients to consider becoming voluntary, consenting donors. The proposal specifically addresses kidney donations, but eventually the concept could also extend to liver or intestinal segment donations. The surgery would begin with a patient that requires an elective therapeutic procedure (cholecystectomy or hernia repair, for example) and also consents to donate a kidney during the same operation. "We call our proposal innovative, but our critics have called it a radical proposal," Dr. Siegler said.

Efforts to increase the supply of donated kidneys have focused primarily on deceased donors. Approximately 12,000 kidneys come from deceased donors each year. Living organ donations usually come from relatives of patients who need the donated organ, but these donations have fallen off in recent years—6,800 in 2003 to the current level of 6,000 a year.

"Why is it that so few living donors provide organs in the U.S. and Europe? There is great ambivalence about the ethics of the living organ donation procedure," Dr. Siegler said. "Since the first successful living donor kidney transplant in 1954, living organ donation has always been a controversial practice. Even though it saves lives, the procedure seems to violate a number of the norms of surgery, particularly the

norm of 'do no harm.' It puts healthy people in harm's way from the surgery and general anesthesia. Obtaining an organ from a living donor means operating on people who don't need surgery for themselves except to be a donor."

A potential solution, according to Dr. Siegler, is to invite the 1.5–2 million patients each year who will undergo elective, laparoscopic abdominal surgery, to consider becoming living donors. For their own health needs, these patients have accepted the risk of surgery and anesthesia.

"If successful,

this approach could increase the supply of living donor organs and also eliminate the need to subject healthy patients to surgery who would otherwise not need it," Dr. Siegler said. "It's important to emphasize that these individuals would be surgery patients first and donors second—very different from the current approach of living donor donation."

In the lecture, Dr. Siegler will discuss two central, practical questions about this approach. Firstly, will elective surgery patients be willing to donate a kidney to a stranger? Secondly, will these patients' general surgeons let their patients donate organs? His lecture will also examine ethical issues associated with this innovation, such as whether elective surgery patients are too vulnerable to provide fully informed consent.

“If successful, this approach could increase the supply of living donor organs and also eliminate the need to subject healthy patients to surgery who would otherwise not need it.”

—Mark Siegler, MD, FACP

## ETHICS AND PHILOSOPHY LECTURE

**Mark Siegler, MD, FACP**, Lindy Bergman Distinguished Service Professor of Medicine and Surgery, and director of the MacLean Center for Clinical Ethics, the University of Chicago



The Ethics and Philosophy Lecture is sponsored by the ACS Committee on Ethics.

Wednesday, 9:45 – 10:45 am  
McCormick Place Convention Center,  
W196BC

## GIVE YOURSELF CREDIT! CLAIMING CME CREDITS IS AS EASY AS 1 -2 -3

1. Use the attendance card at the back of the program book to keep track of the sessions and hours attended
2. Go to MY CME area, third floor, West building outside of Hall F-2
3. Identify the sessions attended and complete the global evaluation

- Credits automatically transfer to members' MY CME page
- Nonmembers walk away with a paper certificate

### Hours of operation

**Tuesday:** 7:00 am – 5:00 pm  
**Wednesday:** 7:00 am – 5:00 pm  
**Thursday:** 7:00 am – 1:00 pm

March 31, 2010, is the deadline to claim CME credits for this meeting.

## SPEAKER READY ROOM

The Speaker Ready Room is located at McCormick Place, West Building, Third Floor. Days and hours of operation are Sunday through Wednesday, 6:30 am to 6:00 pm, and Thursday, 7:00 am to 12:00 noon.

Speakers are requested to visit the Speaker Ready Room at least four hours in advance of their presentation time to verify the receipt of presentations. Speakers who have not yet submitted their presentations or have audio and/or video clips must check in to ensure the proper loading and integrity.

# International lecture: Health care reform in the UK

The United Kingdom's National Health Service (NHS) is the world's largest fully integrated health care system, providing, at no cost, universal coverage at the point of use to everyone in the UK. Treating 1 million patients every 36 hours, the NHS has 1.3 million employees and an annual operating budget of more than \$165 billion.

In 2007, Professor Ara Darzi, a leading surgeon at Imperial College Healthcare NHS Trust in London, became a government minister responsible for developing a strategy for the NHS over the next 10 years. This strategy was written into the June 2008 report, High Quality Care for All, and presented a vision for reform with quality at the center of the plan.

"We are just over one year into implementation, but already early developments are showing great promise," Dr. Darzi said. "The promotion of quality through innovation has begun to unleash a pent-up appetite to improve things from the bottom up."

The emphasis on quality—defined in the three areas of patient experience, clinical effectiveness and patient safety—has been applied to local needs by individual organizations affiliated with the NHS, and this in turn has empowered clinical teams to focus on outcomes, he said. Service design focused on patients and their pathways of care has improved patient experience and health outcomes, as well as increased efficiency.

During his lecture titled, Healthcare Reform in the United Kingdom, Dr. Darzi will address these key areas:

- the importance of pursuing a systemic drive for quality in a health care system;
- the role of data transparency, including the systematic publication of quality accounts, and other quality of care indicators, from a local to an international level;
- the importance of innovation in health care design and its impact as a catalyst to increase both the quality and ef-

iciency of services.

"As we continue through a global financial downturn, political pressures for health care reform are going to grow stronger," Dr. Darzi said. "We need to be thinking today about what we, as clinicians, can do to influence this debate to ensure that the decisions made are ones that will benefit patients and strengthen our medical community."

He will also discuss the need for new approaches to health care systems design. Advances in medicine and diagnosis make the older approach to health care systems increasingly inefficient, he said. Most health care systems in developed economies still operate on a 50-year-old concept which promotes strong institutional splits between primary and secondary care, and a system focused on the model of diagnosis, referral and treatment.

"As surgeons, we need to think more widely about how we can play a part in reshaping the entire experience of

## DISTINGUISHED LECTURE OF THE INTERNATIONAL SOCIETY OF SURGERY

**Lord Darzi, PC, KBE, FMedSci, Hon FREng, FACS**, the Paul Hamlyn Chair of Surgery at Imperial College, London, and the honorary consultant surgeon at the Imperial College Healthcare NHS Trust and the Royal Marsden Hospital NHS Foundation Trust



The Distinguished Lecture of the International Society of Surgery was established in 1990 to honor distinguished international surgeons.

Wednesday, 3:00 – 4:00 pm  
McCormick Place Convention Center,  
W375A

patient care," Dr. Darzi said. "By sharing our recent experiences in the UK, I am sure that this will provide the audience more food for thought."



## ALLIED MEETINGS

### Tuesday

#### Morning

##### **Surgical Critical Care Program Directors Society**

6:00 am – 8:00 am, Breakfast Meeting  
Hilton Chicago, Grand Ballroom, Second Floor

##### **Sentinel Lymph Node Working Group**

6:00 am – 8:00 am, Breakfast Meeting  
Hilton Chicago, Conference Room 4M, Fourth Floor

##### **ASE Curriculum Committee**

6:30 am – 8:00 am, Breakfast Meeting  
Chicago Marriott Magnificent Mile, Indiana, Sixth Floor

##### **Surgery Journal Editors Group Annual Meeting**

6:45 am – 8:15 am, Breakfast Meeting  
Hilton Chicago, Continental B, Lobby Level

##### **American College of Surgeons Oncology Group Breast Investigators**

7:00 am – 8:00 am, Breakfast Meeting  
Hyatt Regency McCormick Place, Room CC22BC, Conference Center, Level 2

##### **Indiana Chapter, ACS**

7:00 am – 9:00 am, Breakfast Meeting  
Hyatt Regency McCormick Place, Room CC23BC, Conference Center, Level 2

##### **SWSC Council**

7:30 am – 10:00 am, Breakfast Meeting  
Hilton Chicago, Continental C, Lobby Level

##### **Southwestern/Southeastern Surgical Congress Joint Meeting**

10:00 am – 11:30 am, Meeting/Luncheon  
Hilton Chicago, Private Dining Room 5, Third Floor

##### **Association for Surgical Education Assessment and Evaluation Committee**

11:15 am – 12:45 pm, Meeting/Luncheon  
Hyatt Regency McCormick Place, Room CC22A, Conference Center, Level 2

#### Afternoon

##### **ASCRS Membership Committee**

12:00 pm – 1:00 pm, Meeting/Luncheon  
Chicago Marriott Magnificent Mile, Minnesota, Sixth Floor

##### **Fellowship Council Annual Business Meeting**

12:30 pm – 2:00 pm  
Hyatt Regency Chicago, Water Tower, Bronze Level, West Tower

#### Evening

##### **James IV Association of Surgeons, Inc., Board**

4:00 pm – 5:00 pm, Meeting  
Hilton Chicago, Mobley Room, Lower Level

##### **James IV Association of Surgeons, Inc., General Membership Meeting**

5:00 pm – 6:00 pm, Membership Meeting  
Hilton Chicago, Northwest 1, Lower Level

##### **CMDA Surgical Section**

5:00 pm – 6:30 pm, Reception  
Hilton Chicago, Astoria Room, Third Floor

##### **GW Medical Alumni**

5:30 pm – 7:00 pm, Reception  
The Palmer House Hilton, Buckingham Room, Fifth Floor

##### **USU Surgical Associates**

5:30 pm – 7:15 pm, Annual Reception  
Hilton Chicago, Continental B, Lobby Level

##### **University of Rochester Department of Surgery**

5:30 pm – 7:30 pm, Alumni Reception  
Hilton Chicago, Private Dining Room 3, Third Floor

##### **James IV Association of Surgeons, Inc.**

6:00 pm – 7:00 pm, Reception  
Hilton Chicago, Mobley Room, Lower Level

##### **Drexel University College of Medicine Alumni**

6:00 pm – 7:30 pm, Reception  
Hilton Chicago, Private Dining Room 2, Third Floor

##### **University of Kentucky and University of Louisville, Departments of Surgery**

6:00 pm – 7:30 pm, Reception in Honor of Faculty, Alumni and Friends  
Hilton Chicago, Boulevard C, Second Floor

##### **Maine Medical Center, Department of Surgery**

6:00 pm – 8:00 pm, Reception for all Maine Surgeons, Alumni and Connections  
The Palmer House Hilton, Spire Parlor, Sixth Floor

##### **Canadian Association of Surgical Chairs**

6:00 pm – 8:00 pm, Reception  
The Palmer House Hilton, Monroe Room, Sixth Floor

##### **University of North Carolina Chairs of the Departments of Surgery**

6:00 pm – 8:00 pm, Reception  
Hilton Chicago, Marquette Room, Third Floor

##### **John Jones Surgical Society, Columbia Presbyterian Department of Surgery**

6:00 pm – 8:00 pm, Reception  
The Fairmont Chicago, Regal Room, Imperial Ballroom Level

##### **University of Cincinnati, The Ohio State University, Case Western Reserve University, and Summa Health System Akron City Hospital**

6:00 pm – 8:00 pm, Cocktail Reception  
Hilton Chicago, Continental C, Lobby Level

6:00 pm – 8:00 pm, Cocktail Reception  
Hilton Chicago, Continental C, Lobby Level

##### **Penn Medicine Surgical Society Alumni**

6:00 pm – 8:00 pm, Reception  
Sheraton Chicago Hotel & Towers, Columbus A & B, Level 3

##### **Indiana University School of Medicine Alumni and Friends**

6:00 pm – 8:00 pm, Reception  
Hilton Chicago, Grand Tradition, Lobby Level

##### **Weill Cornell Medical College at New York Presbyterian Hospital and The Methodist Hospital (Houston) Departments of Surgery, Cardiothoracic and Cardiovascular Surgery**

6:00 pm – 8:00 pm, Alumni Reception  
Hilton Chicago, Continental A, Lobby Level

##### **Schaeffer Surgical Society**

6:00 pm – 8:00 pm, Reception  
Hilton Chicago, Joliet Room, Third Floor

##### **Beth Israel Deaconess Medical Center Department of Surgery**

6:00 pm – 8:00 pm, Cocktail Reception  
Hilton Chicago, Williford B, Third Floor

##### **University of Missouri Department of Surgery**

6:00 pm – 8:00 pm, Reception  
Hyatt Regency McCormick Place, Room CC21, Conference Center Level

##### **University of Iowa Surgical Alumni**

6:00 pm – 8:00 pm, Reception  
The Fairmont Chicago, Ambassador Room, Second Level

##### **Morristown Memorial Hospital Department of Surgery**

6:00 pm – 8:00 pm, Reception  
Hilton Chicago, Private Dining Room 4, Third Floor

##### **University of Washington Department of Surgery, Henry N. Harkins Surgical Society**

6:00 pm – 9:00 pm, Alumni Reception  
Hyatt Regency Chicago, Comiskey, Bronze Level, West Tower

##### **University of Minnesota Owen H. Wangensteen Surgical Society**

6:00 pm – 9:00 pm, Reception  
Hilton Chicago, Williford C, Third Floor

##### **The University of Arizona Department of Surgery Alumni and Friends**

6:30 pm – 8:00 pm, Cocktail Reception  
Hilton Chicago, Boulevard B, Second Floor

##### **Surgery Departments at EVMS, VCU, UVA and VA ACS Chapters**

6:30 pm – 8:00 pm, Reception  
Hilton Chicago, Waldorf Room, Third Floor

##### **National Medical Association Surgical Section and Department of Surgery at Howard University School of Medicine**

6:30 pm – 8:30 pm, Reception  
Hilton Chicago, Williford A, Third Floor

##### **AUB Alumni Association of North America and Lebanon Chapter of ACS**

6:30 pm – 9:00 pm, Reception  
Hilton Chicago, Crystal Room, Third Level

##### **Wayne State University Alumni/Wayne State Surgical Society**

6:30 pm – 10:30 pm, Reception/Dinner  
The Fairmont Chicago, Crystal Room, Third Level

##### **University of Utah Department of Surgery**

7:00 – 9:00 pm, Reception  
The Fairmont Chicago, State Room, Second Level

##### **Hiram C. Polk, Jr., M.D. Surgical Society**

7:00 pm – 10:30 pm, Dinner Meeting  
Hilton Chicago, Boulevard A, Second Floor

### Wednesday

#### Morning

##### **ASCRS Standards Committee**

8:00 am – 9:30 am, Breakfast Meeting  
Chicago Marriott Magnificent Mile, Minnesota, Sixth Floor

##### **Central Surgical Association Membership Committee**

10:00 am – 12:00 pm, Meeting  
Hilton Chicago, Private Dining Room 4, Third Floor

#### Afternoon

##### **Central Surgical Association Foundation**

2:30 pm – 3:30 pm, Combined Meeting of the Board of Directors and Committee Members  
Hilton Chicago, Private Dining Room 2, Third Floor

#### Evening

##### **Central Surgical Association Executive Council**

5:00 pm – 7:00 pm, Meeting  
Hilton Chicago, Boulevard A & B, Second Floor

##### **University of Toledo/MCO**

5:30 pm – 7:30 pm, Reception  
Hilton Chicago, Grand Tradition, Lobby Level

##### **Metropolitan Group Hospitals Residency in General Surgery**

6:00 pm – 9:00 pm, Reception  
Hilton Chicago, Private Dining Room 1, Third Floor

##### **Boston Medical Center Department of Surgery**

7:00 pm – 9:00 pm, Alumni Reception  
Hilton Chicago, Marquette Room, Third Floor

## 2009 COT award winners announced

The Committee on Trauma (COT) honored two of its members for their exceptional service at the COT banquet, held March 20th.

John B. Kortbeek, MD, FACS, FRCSC, received the 2009 Meritorious Achievement Award for state/provincial chairs. This award recognizes a member of the Regional COTs for outstanding contributions to the care of the injured patient. Each year, the 16 Chiefs of the Regional Committees select nominees for this award by ballot poll, and the winner is subsequently approved and confirmed by the COT Executive Committee.

Dr. Kortbeek is professor of surgery and critical care at Foothills Medical Centre in Calgary, AB. He has served on the COT for many years: first as Chair of the ACS Alberta Committee on Trauma, 1996–1999, and then as Chief of COT Region 11 (Western



**Dr. Kortbeek (left) with John J. Fildes, MD, FACS, Chair, ACS Committee on Trauma, at the COT banquet.**

Canada), 1999–2006. Since 2006, he has been Chair of the Advanced Trauma Life Support (ATLS) subcommittee, and his leadership is generally recognized to have been key to the revision and launch of the eighth edition of ATLS, which incorporates significant improvements to the course materials.

David G. Burris, MD, FACS, received the 2009 ATLS Meritorious Achievement Award, which honors the recipient for unselfish commitment and dedication to ATLS. The ATLS



**Dr. Burris**

subcommittee is charged with nominating and voting on this award every year, and the person receiving the highest number of votes is presented to the COT Executive Committee for approval.

Dr. Burris is interim chair and professor of surgery in the Norman Rich Department of Surgery at the Uniformed Services University of Health Sciences (USUHS), in Bethesda, MD, which presented him with the USUHS Meritorious Service Award in 2001. He has served abroad in Germany, Turkey, Honduras, and most recently, in Iraq with the 912th

## SATELLITE SYMPOSIA

### Tuesday

##### **Covidien**

**How Innovation is Transforming Hernia Repair**  
6:30 am – 8:00 am  
McCormick Place, W375A

### Wednesday

##### **Covidien**

**Advances in Hemorrhoid Treatment and Technology**  
6:00 am – 7:30 am  
McCormick Place, W375A

Forward Surgical Team in Baghdad. Dr. Burris has been active in teaching ATLS since 1989, and has personally trained thousands of doctors. In addition, he was also a major supporter and contributor to the eighth edition revisions, generating many of the ideas for streamlining course delivery and management.

The ACS COT membership is pleased to have this opportunity to publicly acknowledge the many important contributions to trauma care made by Dr. Burris and Dr. Kortbeek during their long and selfless service on the COT.

## SCIENTIFIC AND TECHNICAL EXHIBITS

The Scientific Exhibit is a forum of more than 300 exhibits presenting completed research, research in progress and case reviews. Innovative surgical practices and teaching methods will also be presented.

The Technical Exhibition comprises more than 200 companies displaying their products and services. The exhibition provides an excellent opportunity to explore the surgical marketplace by comparing products firsthand and planning purchases.

Scientific and Technical Exhibits are located in McCormick Place, West Building, Third Floor, and will be open during the following hours:

**Tuesday** 9:00 am – 4:30 pm  
**Wednesday** 9:00 am – 4:30 pm



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## 2009 COT Residents Trauma Papers Competition winners announced

The Committee on Trauma (COT) announced the winners of this year's Residents Trauma Papers Competition at its annual meeting in Chicago, IL. There were 15 regional winners, who each received a prize of \$500. An additional \$500 was received by the two second-place winners, and an extra \$1,000 was awarded to the two first-place winners. The competition is funded by the Eastern and Western States COTs, Region 7 (Iowa, Kansas, Missouri, and Nebraska), the National Trauma Institute, Wyeth Pharmaceuticals, and the American College of Surgeons.

The competition is open to surgical residents and trauma fellows. Papers are first submitted for state or provincial competitions. Those winners are then judged at a regional level. Papers should describe original research in the area of trauma care and/or prevention in one of two categories: basic laboratory research or clinical investigation.

Winning papers from 15 regions were presented at the Scientific Session of the COT meeting, which was moderated by M. Margaret Knudson, MD, FACS, Vice-Chair of the COT and Chair of the COT Regional Committees. The four final winners were announced at the Trauma Banquet on March 20.

The 2009 final winners are as follows:

- **First Place, Basic Laboratory Research:** Elizabeth A Sailhamer, MD, Boston, MA: Histone Deacetylase Inhibition: A Novel Treatment for Lethal Septic Shock.
- **First Place, Clinical Investigation:** Alexios A. Adamides, BmedSci, BMBS, MRCSEd, Melbourne, Australia: Patterns of Brain Tissue Metabolites Predict Episodes of Intracranial Hypertension in Patients with Severe Traumatic Brain Injury.
- **Second Place, Basic Laboratory Research:** Captain Reed B. Kuehn,



Dr. DuBose

MD, MC, Washington, DC: Behavioral and Histological Evaluation of a New Closed Head Injury Model in Rats by Utilizing Frontal Impact with Rotation and Extension.

- **Second Place, Clinical Investigation:** Maj. Joseph DuBose, MD, Los Angeles, CA (Major DuBose was stationed in Balad, Iraq, so the paper was presented by co-author, Maj. Bradley S. Putty, MD): Measurable Outcomes of Quality Improvement Using a Daily Rounds Checklist: One-Year Analysis in a Trauma ICU.



Left to right: Drs. Adamides, Putty, Kuehn, and Sailhamer at the COT Residents Trauma Papers Competition awards ceremony.

## WISE-MD Enhances Educational Experience of Medical Students

The goal of the Web Initiative for Surgical Education of Medical Doctors (WISE-MD) project is to design, construct and implement a cutting-edge program on the diagnosis and treatment of common surgically related diseases, utilizing sound educational theory and the latest instructional technologies to produce a new standard in clinical medical education. Educational experts from the New York University School of Medicine, the American College of Surgeons and the Association for Surgical Education are collaborating to develop 25 web-based modules for integration into surgical clerkship curricula throughout North America.

The WISE-MD modules, now available by subscription through MedU, provide a standardized, peer-reviewed, web-based educational experience for medical students. The program is based on the premise that high quality of care for patients is significantly determined by the quality of education that medical students receive. As students are now spending less time with both patients and experienced physicians, online training modules offer a unique opportunity for developing the knowledge, clinical reasoning, communication skills, and core competencies necessary for all medical students—whether they are pursuing a career in surgery or another area.

WISE-MD offers a “cognitive apprenticeship framework” for novice clinicians, with explicit attention paid to anchoring student experiences in a content area. The modules provide expert coaching regarding the process of clinical reasoning, and then offer increasingly independent opportunities to transfer this knowledge to new clinical cases. This model strengthens what is undeniably essential in clinical education—learning by doing—by providing the framework to ensure that all students are prepared to most effectively learn from faculty while on the patient floors, in the operating room and in the classroom.

Each multimedia module uses extensive instructional videos, eye-catching graphics and three-dimensional animations, with experienced physicians on-camera guiding the student from the first patient interview through to the physical examination, laboratory and imaging studies, decision-making discussion between the physician and patient, surgery, pathology, and post-operative visit. Core information is presented in engaging and user-driven technologies. Supplementary material is easily accessible for learners who want to explore topics in more depth.

### PRODUCTION AND USAGE

- **Ten modules are available online:** Abdominal Aortic Aneurysms, Adrenal Adenoma, Anorectal Disease, Appendicitis, Carotid Stenosis, Cholecystitis, Colon Cancer, Hernia, Skin Cancer, Trauma Resuscitation.
- **Nine additional modules are currently in production:** Breast Cancer, Bariatric Surgery and Obesity, Bowel Obstruction, Burn Management, Diverticulitis, Pancreatitis, Pediatric Surgery: Hernia & Hydrocele, Pediatric Surgery: Pyloric Stenosis, and Thyroid Nodule.
- **More than 25 medical schools are subscribing to WISE-MD** to enhance their surgical clerkship curricula.
- **An Editorial Board of 15 nationally recognized surgical educators** determine module content and select editors.

### WISE-MD

<http://www.med-u.org/>

Telephone: 212-263-2053

[wise-md@med.nyu.edu](mailto:wise-md@med.nyu.edu)

Visit the WISE-MD Booth during the ACS Clinical Congress located in McCormick Place West.

### FIRST AID FACILITIES

First Aid offices are located at McCormick Place, West Building. The telephone number is 312-808-2800. The hours of operation are as follows:

**Tuesday** 6:30 am – 4:30 pm  
**Wednesday** 6:30 am – 4:30 pm  
**Thursday** 7:00 am – 1:00 pm

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## SESAP 13 on display

The current edition of the Surgical Education and Self-assessment Program (SESAP 13)—on display all week in the ACS Program Center, McCormick Place, West Building, Level 3—is furnished in both print and CD formats. Participants may claim up to 60 *AMA PRA Category 1 Credits™* while documenting compliance with the second Maintenance of Certification requirement, evidence of lifelong learning through continuing education and periodic self-assessment.

## INITIATES'/FELLOWS' PHOTOGRAPHY STUDIO

The studio is located at McCormick Place, West Building, Third Floor, and will be accessible during the following hours:

**Tuesday:** 8:00 am – 4:00 pm  
**Wednesday:** 8:00 am – 4:00 pm  
**Thursday:** 8:00 am – 12:00 pm

# Abcarian Lecture to describe how, why colorectal surgeons 'did'

Maintaining focus and unity amid competitive distractions will be the primary message of this year's Herand Abcarian Lecture, titled *The Little Engine That Did*, presented by David J. Schoetz, Jr., MD, FACS. The title is derived from the children's book *The Little Engine That Could*, but for the colorectal surgery specialty, it's the little engine that "did."

Colorectal surgery is the smallest of the primary boards in the American Board of Medical Specialties, with 1,500 practicing colorectal surgeons. Every board-certified colorectal surgeon is a board-certified general surgeon, and about one-third of board-certified rectal surgeons practice general surgery, Dr. Schoetz said. The constant that has kept this "little engine" running has been a united front.

"What was required over the years was to make sure that people were focused and aligned," Dr. Schoetz said. "Now colorectal surgery is one of the most popular specialties for general surgery graduates. It has been, and remains, extremely successful."

He will credit this success to leaders like Herand Abcarian, MD, executive director of the American Board of Colorectal Surgeons (ABCRS) for 20 years, and to colorectal surgeons themselves, Dr. Schoetz said, for resisting efforts

## HERAND ABCARIAN LECTURE

**David J. Schoetz, Jr., MD, FACS**, chairman emeritus, department of colon and rectal surgery and chairman of the department of medical education, Lahey Clinic, Burlington, MA and professor of surgery, Tufts University School of Medicine, Boston, MA



*The Herand Abcarian Lecture is sponsored by the Advisory Council for Colon and Rectal Surgery.*

**Wednesday, 2:30 – 3:30 pm**  
 McCormick Place Convention Center, W196BC

to give up their independence, despite arguments in the early years that a colorectal surgery specialty would fragment surgery.

The ABCRS evolved and became stronger, as did colorectal surgery training programs. Relations with the American Board of Surgery have matured into a mutually respectful and beneficial cooperation. Additionally, the Association of Program Directors for Colon and Rectal Surgery developed an ABCRS-approved curriculum for the specialty, and the American Society of Colon and

Rectal Surgeons developed a textbook based on the curriculum.

"That's an example of total alignment," he said. "We've stayed focused and united. The point is, if you ignore the politics and maintain your commitment to what's important, good things will happen to you."

An example of what can happen without foresight is flexible gastrointestinal endoscopy, which academic general surgeons nearly lost to gastroenterologists. However, colorectal surgeons never did give up endoscopy, thereby avoiding the dilution of this specialty's scope of practice. In fact, colorectal surgeons are now instrumental in teaching colonoscopy and lower GI endoscopy to general surgeons, he said.

With the potentially distracting forces that general surgery faces today, Dr. Schoetz said, this is a good time for a general surgery audience to receive a message on the importance of staying focused, and to do what they do best.

"It's a difference in approach—maintaining focus on what it is that defines you and foregoing the political agenda, which is largely driven by outside interests," Dr. Schoetz said. "Over the years, we, as colorectal surgeons, remained aligned and committed to the existence of colorectal surgery. We are the little engine that 'did.'"

## Ravdin lecturer to present promising updates in regenerative medicine

Repairing and replacing lost or diseased tissue is a daily challenge for surgeons, and in his lecture, Michael T. Longaker, MD, MBA, FACS, will address how advances in reparative, replacement, and regenerative medicine will one day make a remarkable difference in surgery.

"The emergence of the stem cell biology field in the last 10 years and its potential clinical applications to repair, replace or regenerate tissue is very exciting," Dr. Longaker said. "As reconstructive plastic surgeons, we are always trying to replace tissue in ways that help the patient recover as much normal function as possible."

Much of his work in regenerative medicine has focused on understanding the process of scarring and why wounds

from injury scar, rather than regenerate. During the presentation, Dr. Longaker will address the concepts of early-gestation embryo (first two trimesters) development in animal models. In research on mice, rabbits and rats, their embryos had the ability to heal wounds early in gestation without scars, but the research has revealed that there is always a transition to a scarring formation later in gestation.

"I will discuss lessons learned from scar-free fetal repair work over the last two decades and how we might use this information to minimize scarring following trauma or incisions," Dr. Longaker said.

During his lecture, he will also present the current status of stem cell biology, and potential ways for locating and deriving stem cells. His lecture will detail the process of reprogramming the multipotent stem cells of mesenchymal tissue from the fat compartment into pluripotent stem cells. These pluripotent stem cells, in turn, could be used to replace tissues from different embryonic origins. The use of mesenchymal cells to

regenerate tissue could be particularly beneficial in correcting skeletal defects.

Dr. Longaker will also address the connection between the trend toward less invasive surgery and regenerative medicine.

"There's an increasing trend toward doing things in a less invasive, physiologically challenging way for the patient, and still getting the same, good outcome," Dr. Longaker said. "What I'm excited about is a possibility of isolating competent populations of stem cells at the time of an operation to unleash the body's ability to regenerate more normally functioning tissue."

—Michael T. Longaker, MD, MBA, FACS

hoping regenerative medicine applications of stem cell biology will make the care of the surgical patient more effective in the next few decades, building on the success of less invasive approaches."

He also expressed appreciation for the privilege of delivering the Ravdin Lecture at the 2009 Clinical Congress.

"I am excited about the topic," Dr. Longaker said. "I believe it will be one that will become important for surgeons within the next decade."

## I.S. RAVDIN LECTURE IN BASIC SCIENCES

**Michael T. Longaker, MD, MBA, FACS**, Deane P and Louise Mitchell Professor, Hagey Laboratory for Pediatric Regenerative Medicine, Stanford University Medical Center, Stanford, CA



*The I.S. Ravdin Lecture in Basic Sciences is sponsored by the Committee on Perioperative Care.*

**Wednesday, 2:30 – 3:15 pm**  
 McCormick Place Convention Center, W196A

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## Oncology lecture to promote multi-disciplinary focus in cancer centers

The overwhelming majority of patients (85 percent) in the U.S. are treated at local community cancer centers, with the remaining patients (15 percent) treated at National Cancer Institute (NCI) designated Cancer Centers. In his lecture, Nicholas Petrelli, MD, FACS, will reveal how the Helen F. Graham Cancer Center at Christiana Care can be used as a model for the multidisciplinary approach to cancer care, development of translational cancer research, a 26 percent accrual to NCI Clinical Trials, and a coordinated effort with a State Cancer Control program.

"My talk will focus on how to bring together physicians, the majority of whom are self-employed in private practice and a small percentage who are employed in healthcare systems, to work toward a vision of the multidisciplinary approach to cancer care and at the same time develop translational cancer research programs," Dr. Petrelli said.

Dr. Petrelli will also address what can be learned from the NCI Community Cancer Centers Program (NCCCP), launched as a pilot program in 2007. These NCI centers are now composed of 16 community cancer centers located throughout the country.

"I hope surgeons will take away from this lecture some of the successes in our Community Cancer Center Program, which perhaps they can utilize in their own programs," Dr. Petrelli said. "Surgeons are key players in the multidisciplinary teams in cancer care."

### COMMISSION ON CANCER ONCOLOGY LECTURE

**Nicholas Petrelli, MD, FACS**, Bank of America Endowed Medical Director of the Helen F. Graham Cancer Center, Christiana Care Health Services, and professor of surgery at Thomas Jefferson University, Newark, DE



The Commission on Cancer Oncology Lecture was established in 1987 to explore major developments in oncology and to focus on the surgeon's role in patient care.

**Wednesday, 2:30 – 3:30 pm**

McCormick Place Convention Center, W196BC

### REGISTRATION LOCATIONS AND HOURS

An official registration badge is required for entrance to all sessions and the exhibit hall. Registration is located at McCormick Place, West Building, Third Floor.

**Tuesday** 6:30 am – 4:30 pm  
**Wednesday** 6:30 am – 4:30 pm  
**Thursday** 7:00 am – 12:00 noon

## VISIT ACS MEMBER INFORMATION CENTER AND PROGRAM CENTER

The ACS Member Information Center and ACS Program Center are located at McCormick Place, West Building, Third Floor.

The ACS Information Center provides information on Optimal Patient Care—Cancer, Continuous Quality Improvement, the American College of Surgeons National Surgical Quality Improvement Program, and the American College of Surgeons Oncology Group; member services and benefits for

Fellows, Associate Fellows, the Resident and Associate Society of the ACS, medical students, and affiliate members, as well as information on Operation Giving Back and from the ACS Archives; Advocacy and Health Policy; and the educational programs and products.

The ACS Program Center provides information on the American College of Surgeons' product-related programs: Advanced Trauma Life Support Course® (ATLS®) Trauma; the *Journal of the American College*

*of Surgeons*; Selected Readings in General Surgery (SRGS); the Surgical Education and Self-Assessment Program; and Surgery News, the official newspaper of the American College of Surgeons.

The Member Information Center and Program Center will be accessible during the following hours:

**Tuesday:** 6:30 am – 4:30 pm  
**Wednesday:** 6:30 am – 4:30 pm  
**Thursday:** 7:00 am – 12:00 noon

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Again this year, Clinical Congress attendees can experience selected sessions online long after the actual event, via the ACS E-Learning Resource Center. Selected online Webcasts (over 55 CME hours) will contain the audio fully synchronized to the speaker's PowerPoint presentation, providing attendees with a true multimedia recreation of those sessions. A CME examination, evaluation, and certificate, providing attendees with CME credits for each available session, is included.

#### Purchase the Audio Package

All Panel Sessions and most Named Lectures from the 2009 Clinical Congress will be audio recorded live and available for purchase as a DVD-ROM with MP3 downloads, making it an excellent training tool and an informative resource for sessions missed due to scheduling conflicts. CME credit not available.

**On site: \$195 (ACS Member)/\$225 (Non-Member)**  
**After Congress: \$210 (ACS Member)/\$245 (Non-Member)**

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Includes 2009 Webcast sessions, 2008/2007 Webcast sessions AND audio sessions from 2009 Congress.

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DIVISION OF EDUCATION

To purchase the Webcast and Audio Packages, visit us at the West Building of McCormick Center, 3rd Level, opposite the Registration Area at the E-Learning Resource Center Webcast/MP3 Booth.

For more information, visit [www.acs-resource.org](http://www.acs-resource.org) or e-mail [elarning@facs.org](mailto:elarning@facs.org)

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## MEDICAL STUDENT PROGRAM PROVIDES EDUCATION, NETWORKING OPPORTUNITIES



The Division of Education, Committee on Medical Student Education welcomed nearly 300 medical students to the 2009 Medical Student Program. Students exploring careers in surgery spent three days in lectures, networking, and socializing with surgeons and surgical residents from across the country. This year marks the inauguration of a Poster Competition for those attending the Medical Student Program. Posters representing student work in clinical, basic science, or educational research vied for honors in strong competition from over 70 submissions.

## Events of international interest scheduled today and Wednesday

The College's International Relations Committee will sponsor a trio of events of international interest today and Wednesday.

- The International Relations Panel will take place Tuesday from 11:30 am to 1:00 pm in Room W475 AB, West Building, Level Four. Dr. Kamal Itani, MD, will moderate a panel of speakers representing different regions of the world in a lively discussion on the contemporary topic of Surgical Workforce Crisis and the IMG Solution: Can We Balance National Security and Global Responsibility?
- Fabrizio Michelassi, MD, Vice-Chair of the International Relations Committee, will host a town hall session on Wednesday from 7:00 to 7:45 am in Room W185 CD, West Building, Level One. Dr. Michelassi and several guest speakers will make short presentations on the College's offerings for international surgeons, then open the floor to a discussion on the topic of The Benefits and Challenges of Becoming an International Fellow of the ACS. International attendees are invited to attend and exchange ideas.
- Following this session, the committee invites you to attend The College's International Travelers 2009: International Perspectives in Surgery session on Wednesday from 8:00 to 11:15 am in Room W185 CD, West Building Level One.

The College continues its long tradition of supporting international guest scholars from around the world to attend the Clinical Congress. Ten promising young academic surgeons will present on their surgical interests and comment on surgery in their homelands. In addition, the Year 2009 ANZ Travelling Fellow, and the Japan and Germany Exchange Fellows will discuss their experiences visiting foreign surgical centers and the international collaborations that these special programs have made possible.

## 2010 Surgical Investigators Conference to be held in Maryland

The American College of Surgeons is offering the Tenth Biennial Surgical Investigators Conference

March 5-7, 2010, at the Bethesda North Marriott Hotel and Conference Center in North Bethesda, MD. The conference is designed to assist surgeon-scientists in obtaining extramural, peer-reviewed grant support for their work and to introduce them to the process, the content, the style, and the people involved in successful grant writing and interactions with the National Institutes of Health (NIH) representatives.

As participants, surgeon-scientists meet their peers, selected mostly from surgery departments in U.S. and Canadian academic medical centers. The conference provides opportunities to meet and talk with key NIH staff and many of the leading surgeon-scientists who have been successful in obtaining NIH grant support for their work and who participate in the conference as leaders of various small group meetings and as plenary session speakers.

The program includes intensive exposure to:

- NIH programs and policies
- What programs are best and available for your research project and how to apply
- Grant-writing strategies
- Workshops in hypothesis testing, methodology, background, and preliminary results
- Networking with representatives from 10-12 institutes about research priorities, pilot programs, and training grants targeted to new investigators.
- Mock-study sections reviewing model grants

The fee for the conference is \$1,825 (\$1,695 if registration and payment are received by December 17, 2009). This fee includes all related conference materials, meals, breaks, receptions, and lodging for

two nights. Confirmation is contingent upon payment of the course fee and is subject to availability. Preference is given to surgeon members of the American College of Surgeons. The deadline for registration is January 22, 2010. The conference Web site is [www.facs.org/cqi/src/surginvcong.htm](http://www.facs.org/cqi/src/surginvcong.htm).

Find additional information, online registration, and an application form on the American College of Surgeons Web site under [www.facs.org/cqi/src/surginvconf.htm](http://www.facs.org/cqi/src/surginvconf.htm). Direct questions to Mary Fitzgerald at [mfitzgerald@facs.org](mailto:mfitzgerald@facs.org) or call 312-202-5319.

## IMPROVING EDUCATION IN GENERAL SURGERY



The Surgical Council on Resident Education (SCORE) is a consortium of organizations with the mission of improving education in general surgery and its related specialties and subspecialties. Attendees may learn more about SCORE by visiting booth 806 in the technical exhibit area in McCormick Place West. The member organizations of SCORE are: American College of Surgeons, American Board of Surgery, American Surgical Association, Society of American Gastrointestinal and Endoscopic Surgeons, Association of Program Directors in Surgery, Association for Surgical Education, and Residency Review Committee for Surgery.

### Video session

#### Surgery: Then and now

On Wednesday morning attendees have the opportunity to go back in time to witness surgeries performed at Clinical Congress meetings half a century ago. The Movie Classics from the Past session (VE19) will present five videos of surgeries performed in 1953, 1956, 1959, and 1972 by surgical pioneers Michael E. DeBakey, MD, FACS, Denton A. Cooley, MD, FACS, Oliver Cope, MD, FACS, Robert M. Zollinger, MD, FACS, William G. Pace III, MD, FACS, Alfred Blalock, MD, FACS, and Chester McVay, MD, FACS.

Stuart D. Wilson, MD, FACS, Milwaukee, WI, will serve as coordinator and presiding officer for the session, which will take place from 8:00 to 11:15 Wednesday in McCormick Place West, W475 AB.

Discussants for the session will include Kenneth L. Mattox, MD, FACS, Houston, TX; Jack M. Monchik, MD, FACS, Providence, RI; Christopher Ellison, MD, FACS, Columbus, OH; Lazar J. Greenfield, MD, FACS, Ann Arbor, MI; and Bernard F. Herzog, MD, FACS, Chippewa Falls, WI.

Further information regarding the movie classics and discussants may be found on page 128 of the Clinical Congress Program Book.



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## NEW THINKING from leading surgeons.

### ACS Satellite Symposia\*



KARL LEBLANC, MD, FACS  
**BREAKFAST SESSION – MCCORMICK WEST 194AB**  
*Complex Abdominal Wall Reconstruction*  
**Monday, Oct. 12 7:00–8:00 a.m.**

### In-Booth Speakers



KEITH MILLIKAN, MD, FACS  
*Modified Mesh Plug  
Herniorrhaphy*  
**Monday, Oct. 12 12:00 p.m.**



J. SCOTT ROTH, MD, FACS  
*Advances in Absorbable  
Fixation for Hernia Repair*  
**Monday, Oct. 12 1:15 p.m.**



DAVID IANNITTI, MD, FACS  
*The Next Generation  
of Composite Mesh*  
**Tuesday, Oct. 13 12:00 p.m.**



IBRAHIM DAOUD, MD, FACS  
*Laparoscopic Hernia  
Repair with 3DMAX™ Mesh*  
**Tuesday, Oct. 13 1:15 p.m.**



MATTHEW KROH, MD  
*A Review of Absorbable Barrier Mesh  
Prosthetics for Laparoscopic Hernia Repair*  
**Wednesday, Oct. 14 12:00 p.m.**



J. KEVIN CROSTON, MD, FACS  
*Repair of High Risk Incisional  
Hernias with the XENMATRIX™ Graft*  
**Wednesday, Oct. 14 1:15 p.m.**



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