



# Cutting Edge

Newsletter of the Department of Surgery  
Mercer University School of Medicine  
Medical Center of Central Georgia  
January 2011

## Acknowledgements

We recognize our partners in surgical education, the Medical Center of Central Georgia and the Mercer University School of Medicine. Most importantly we recognize our partners in nursing, whose devotion to our patients both inspire and humble us.

**Mercer University School of Medicine:** William F. Bina, M.D., Dean, Julie Davis, M.B.A., Director of Finance.

**Medical Center of Central Georgia:** A. Donald Faulk, Jr., FACHE, President and Chief Executive Officer; Joe Lavelle, Executive Vice President; James Cunningham, M.D., Senior V.P. and Chief Medical Officer; Marcia Hutchinson, M.D., V.P. and Chief Academic Officer; Barbara Stickel, R.N., Senior V.P. and Chief Nursing Officer.

**Health Services of Central Georgia:** Louis Imbrogno, CEO., Kelli Mahan, Practice Services Manager.

**MedCen Foundation:** Ethel A. Cullinan, Ph.D., FACHE, FAHP, President and CEO.

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**Irma Miranda**, Residency Coordinator

**Wanda Hearn**, Department Secretary

**Liz Jennings**, Medical Student, Education, and Quality Coord  
*Trauma and Critical Care Services*

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**Inez Jordan**, BSIS, Adv. CPAR

**Senesta Corbin, Tracy Thompson**, CPC

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*Surgical Associates:* **Elizabeth Bunn, R.N.**, Practice Nurse,  
**Tracie Wright, L.P.N., Cathy McClinton**, Prac Assistants

*Georgia Pediatric Surgical Associates:* **Darla Rich, R.N., F.N.P.**,  
Nurse Practitioner, **Sally Lester, R.N.**, Practice Nurse,  
**Jennifer Wood, Tracey Weekley**, Practice Assistants

*Anderson Clinic:* **Teresa Terry, R.N.**, and **Mytrice (Arlene) Wingo, R.N.**, Lead Nurses; **Mary Howell, Tamara Mosley**, Medical Assts, **Caroline Campbell**, Clin Supervisor,  
**Sandra Higginson**, Practice Administrator

### Faculty

**Don K. Nakayama, M.D., M.B.A.**, Professor and Chair

**Martin L. Dalton, M.D.**, Professor and Assoc Program Dir  
*Trauma and Critical Care*

**Dennis W. Ashley, M.D.**, Professor and Chief

**Leon N. Sykes, M.D.**, Assoc Prof, Assoc Prog Director

**James M. Cunningham, M.D.**, Assoc Prof, Sr. V.P.M.A.

**D. Benjamin Christie, M.D.**, Asst Prof

*General Surgery and Surgical Associates*

**Macram (Mac) M. Ayoub, M.D.**, Professor and Vice-Chair

**William K. (Kim) Thompson, M.D.**, Assoc Prof

*Pediatric Surgery*

**Bryan C. Weidner, M.D.**, Assoc Prof and Chief

**Joshua Glenn, M.D.**, Asst Prof and Assoc Chief

**Issam J. Shaker, M.D.**, Clin Prof

*Vascular Surgery*

**Maurice M. Solis, M.D.**, Prof and Chief

**Juan Ayerdi, M.D.**, Assoc Prof and Asst Chief

**J. Allen Stevic, M.D.**, Assoc Prof

**William (Billy) Mix, M.D.**, Clin Asst Prof

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**John C. Floyd, M.D.**, Asst Prof

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**Bruce J. Innes, M.D.**, Prof (emeritus)

**Zhongbiao Wang, M.D., Ph.D.**, Asst Prof and Director

*Neurological Surgery*

**Joe Sam Robinson, Jr., M.D.**, Professor and Chief

*Cardiothoracic Surgery and the Macon Cardiovascular Institute*

**Richard L. Harvey, M.D.**, Assoc Prof and Chief

**Joe H. Johnson, M.D.**, Asst Prof

**Randall B. Brown, M.D.**, Asst Prof

**James L. Foster, Jr., M.D.**, Asst Prof

*Clinical Faculty*

**Arnold Conforti, M.D.**, Asst Prof & Chief, Surg Oncology

**Douglas Brewer, M.D.**, Prof & Chief, Colorectal Surgery

**Frank Arnold, M.D.** Asst Professor

**Vincent Culpepper, M.D.** Asst Professor

**Brian Bansidhar, D.O.** Asst Professor

**Brown N. Ekeledo, M.D.** Asst Professor

**Ellis Evans, M.D.** Professor

**Lisa Farmer, M.D.** Asst Professor

**Robert Holl-Allen, M.D.** Professor

**Keith Martin, M.D.** Asst Professor

**Earl Mullis, M.D.** Asst Professor

**William Pannell, M.D.** Assoc Professor

**Robert Parel, M.D.** Asst Professor

**Michael Thompson, M.D.** Asst Professor

**John Whelchel, M.D.**, Professor

**John Williams, IV, M.D.** Asst Professor

**Thomas Woodyard, M.D.** Asst Professor

*Clinical Chiefs of Services*

**Joshua Perkel, M.D.** Asst Prof, Urology

**Howard Perofsky, M.D.** Asst Prof, Plastic Surgery

**Waldo Floyd, III, M.D.** Prof, Hand Surgery

**Matthew Jerles, M.D.** Asst Prof, Otolaryngology



# Message from the Chair

In November Georgia voters rejected Amendment 2, a proposal to fund trauma care in the state through a nominal car and truck license “tag” fee that promised to fund one of the major public health issues the U.S. Ten dollars for each tag would have supported a statewide system that would begin to assure that the injured in any locality in the state would have prompt access to life-saving care.

A 21st century political campaign was organized to support the measure, complete with high priced consultants, polls, marketing data, and focus groups. Hospitals and physician organizations, at times historically at odds, joined emergency service associations to supply the money necessary for a sophisticated political effort. Physician leaders, notably our own **Dennis Ashley**, gave dozens of interviews on television, radio and newspapers.

And the measure was defeated, and it wasn't close. Pundits tell us that one of the messages in elections this year was opposition to government control of health care. “Tea Party” voters wanted less government intrusion into their lives and lower taxes. Amendment 2, however well intentioned, represented both.

Those of us in surgery know that there is a “golden hour” where an injured patient has the best chance of survival, where the effort is worth it and can make a difference. Maybe the same was true for Amendment 2 – and Georgia missed its golden hour.

Don K. Nakayama, M.D., M.B.A.

Milford B. Hatcher Professor and Chair, Department of Surgery  
Mercer University School of Medicine

Program Director, Residency in Surgery, Medical Center of Central Georgia

## Chief Residents Honored

**Mark Herndon**, **Andrew Foret**, and **Clint Streetman** were honored at the 2010 Graduation by their families and members of the Department of Surgery at the Idle Hour Country Club June 19. Dr Herndon was previously awarded Resident of the Year for 2009-2010 by the full time faculty.

**Macram Ayoub** (right), Professor of Surgery and Vice Chair, gave a well received graduation address. He shared memories of his boyhood and education with lessons learned during his many years of practice. He reminded residents of their coming responsibilities to their patients and their own families as they enter their busy professional lives. Rising chief residents **Bradley Dennis** and **Danny Vaughn** introduced the chiefs with a mild ‘roast’ of their habits ended with expressions of good wishes for their future. The chief residents thanked their spouses, colleagues and parents.

Dr Herndon will be entering private practice in general surgery in Greenville, South Carolina. Dr Foret will be a fellow in hand surgery at the University of Virginia. Dr Streetman will be spending a year in a fellowship in minimally invasive surgery in Baton Rouge, Louisiana.



**On the cover:** The Residency's next generation, births during 2010, clockwise from top left: Robert Vincent Scoglietti, born August 9 (Ainslee and **Vincent Scoglietti**, PGY4); Sadie Alise Long, born November 17 (Ashley and **Eric Long**, PGY4); Courtney Jovan Pettiford, born August 2 (Jewel and **Courtney Pettiford**, Surg Critical Care Fellow); and Blair Price Chrisite, born May 27 (**Amy Christie**, PGY5, and **Benjie Christie**, Asst Prof).

# 2010 Presentations, Lectures

## Presentations

Presented at the Georgia Committee on Trauma, Georgia Society of the American College of Surgeons Annual Meeting, August 28 2010, Atlanta.

**Collier K.T.**, Kang J., Kong L., **Ashley D.W.**, **Robinson J.S. Jr.**, **Nakayama D.K.**, and **Wang Z.** Dexamethasone inhibits the proinflammatory interleukin-1 $\beta$ -induced endothelial hypermeability through inhibition of matrix metalloproteinase-2 and -9.

**Long E.L.**, Kong L., Kang J., **Ashley D.W.**, **Robinson J.S. Jr.**, **Nakayama D.K.**, and **Wang Z.** Cyclic adenosine monophosphate (cAMP) attenuates oxidant injury in vascular endothelial cells through a mechanism involving Jun N-terminal kinase inhibition.

**Dennis B.M.**, **Sykes L.N.**, Vogel R.L., **Borwn C.E.**, **Nolan T.L.** Flowers K.A., **Nakayama D.K.**, and **Ashley D.W.** Using a checklist to improve family communications in trauma care.

Presented at the American College of Surgeons 96th Annual Clinical Congress, October 6, 2010, Washington, DC

**Keadle H.H. III**, **Haun H.J.**, Kong L., Kang J., **Moremen J.**, **Robinson J.S. Jr.**, **Nakayama D.**, and **Wang Z.** Thrombin-stimulated matrix metalloproteinase-2 activity and cell migration involve p38 MAPK activation in vascular smooth muscle cells.

**Keadle H.H. III**, **Haun H.J.**, Kong L., Kang J., **Robinson J.S. Jr.**, **Nakayama D.**, and **Wang Z.** Interleukin-1beta induction of matrix metalloproteinase-9 increases endothelial permeability.

## Invited lectures.

**Glenn, J.B.** Neonatal lung lesions. George Holcomb, Jr., symposium, Vanderbilt Children's Hospital, October 29 2010, Nashville, Tenn.

**Christie D.B. III.** Blunt carotid artery injury and critical care sequelae. Heart of Georgia chapter, American Association of Critical Care Nurses, September 7 2010, Macon.

**Ashley D.J.** Update on sustainable trauma system funding in Georgia. Georgia Society of the American College of Surgeons Annual Meeting, August 28 2010, Atlanta.

**Van De Water, J.M.** Noninvasive measurement of cardiac output: Progress in neonates. Robert Virchow Campus, Charite University, July 6 2010, Berlin, Germany.

**Van De Water, J.M.** Progress in the noninvasive measurement of cardiac output and thoracic fluid content. 13th International Seminar for Students and Young Doctors, September 8 2010, Toyama, Japan.



Left: Dr Van De Water conducting a seminar in Kurobe, Japan.

# 2010 Publications

## Publications

**Keadle H.H. III, Haun H.J., Kong L, Kang J, Moremen J., Robinson J.S. Jr., Nakayama D., and Wang Z.** Thrombin-stimulated matrix metalloproteinase-2 activity and cell migration involve p38 MAPK activation in vascular smooth muscle cells. *J Amer Coll Surg* 2010;211: S137

**Keadle H.H. III, Haun H.J., Kong L, Kang J, Robinson J.S. Jr., Nakayama D., and Wang Z.** Interleukin-1beta induction of matrix metalloproteinase-9 increases endothelial permeability. *J Amer Coll Surg* 2010;211:S47-8.

**Ashley D.A.** The quest for sustainable trauma funding. The Georgia story. *Bull Amer Coll Surg* 2010;95:17-21.

**Nakayama D.K.** In defense of industry-physician relationships. *Am Surg* 2010;76:987-94.

**Nakayama D.K.,** Bushey T.N., Hubbard I., Cole D., Brown A., Grant T.M., and **Shaker I.J.** Using a plan-do-study-act cycle to introduce a new O.R. service line. *AORNJ* 2010;92:335-43

**Moremen J.R.,** Han N, **Christie D.B.,** and **Nakayama D.K.** Diverticular abscess presenting as an incarcerated inguinal hernia and conservative management. *Amer Surg* 2010;76:E65-E66.

**Ashley D.W.,** Brown A.W., Fildes J., Teter Jr., H. A matter of urgent importance. A roundtable discussion on statewide trauma systems. *The Apex of Trauma Care.* Atlanta, Shepherd Center, Fall 2010.

## Publications in press

**Chapman J.R., Sedghi S., Christie D.B. III., Nakayama D.K., and Wynne J.L.** Aberrant right subclavian artery-esophageal fistula. *Am Surg* 2010;76: in press.

**Christie A.B., Christie D.B.III., Nakayama D.K., and Solis M.M.** Hepatic artery aneurysms: Evolution from open to endovascular repair. *Am Surg*, in press.

Coverdill JE, Carbonell AM, Cogbill TH, Fryer J, Fuhrman GM, Harold K, Hiatt JR, Moore RA, **Nakayama DK,** Nelson MT, Schlatter M, Sidwell RA, Tarpley JL, Termuhlen PM, Wohltmann C, Mellinger JM. Professional values, value conflicts, and assessments of the duty-hour restrictions after six Years: A multi-institutional study of surgical faculty and residents. *Am J Surg*, in press.

Coverdill JE, Carbonell AM, Fryer J, Fuhrman GM, Harold K, Hiatt JR, Jarman BT, Moore RA, **Nakayama DK,** Nelson MT, Schlatter M, Sidwell RA, Tarpley JL, Termuhlen PM, Wohltmann C, Mellinger JM. A new professionalism? Surgical residents, duty-hour restrictions, and shift transitions. *Acad Med*, in press.

**Chapman J.R., Weidner B.C., Nakayama D.K.** How medical alumni now see their junior clerkships in surgery. *Am Surg*, in press.

**Christie A.B., Christie D.B.III., Nakayama D.K., and Solis M.M.** Hepatic artery aneurysms: Evolution from open to endovascular repair. *Am Surg*, in press.

**Nakayama D.K.,** Jensen G.W. Professionalism behind barbed wire: Health care in WWII Japanese-American concentration camps. *J Natl Med Assoc*, in press.

**Nakayama D.K.,** Langer J.C. Single payer health insurance in pediatric surgery: U.S. impressions and Canadian experience. *Pediatr Surg Int*, in press.

## Letters to the Editor.

**Nakayama D.K.** Collaboration with medical device and pharmaceutical industries benefit our patients. *J Vasc Surg* 2010;52:257.

**Nakayama D.K.** Collaborations between surgeons and industry are productive and beneficial to patients. *J Amer Coll Surg*, 2010;211:146-7.

# News

## State voters reject trauma funding

**Dennis Ashley**, Professor and Director of Trauma and Critical Care Services, chaired an unsuccessful effort to pass Amendment 2, a constitutional measure to impose a \$10 fee onto all auto licenses to provide revenue in support of trauma and emergency care funding. His group, Georgia Trauma Care Alliance, included the Georgia Chamber of Commerce, Association of County Commissioners of Georgia, the Georgia Alliance of Community Hospitals and the Georgia Hospital Association, and the Medical Association of Georgia. The measure was rejected 52.6% to 47.4%.



## ACGME visits, residency wins 5 year accreditation



In November the Residency Review Committee for Surgery (RRC-S) of the Accreditation Council for Graduate Medical Education (ACGME) gave the MCCG training program in general surgery continued accreditation for five years. Accreditation confirms that the residency satisfies the standards and requirements of the ACGME and the RRC-S, which is responsible for setting the standards for surgical training.

The site visit, one of the most important events for the Residency, involves review of reams of files and documents and hours of interviews of residents, attending staff, and the program director. Serge A. Martinez, M.D., J.D., served as site visitor in July.

The effort was the result of a full team effort involving all of the Department and others from the MCCG Department of Medical Education. **Martin Dalton** (left),

Professor and Associate Program Director, coordinated the effort to collect the 19 sets of documents for the site visit. His experience as Program Director for four previous MCCG site visits proved invaluable. **Irma Miranda**, Residency Coordinator, spent months in preparation for the visit. **Tracy Thompson** was recruited to assist from the Trauma Program, along with Tony Blash and Kelli Guy from the MCCG Medical Education Department. Marci Hutchinson, M.D., MCCG Chief Academic Officer, provided overall guidance and gave the necessary final approval for the Department's submissions. Mike Makii, M.D., Program Director for the MCCG Residency in Obstetrics and Gynecology, also reviewed the material and gave helpful suggestions.

## Courtney Pettiford, surgical critical care fellow

**Courtney Pettiford** began work in July as the second fellow in the MCCG program in surgical critical care. Dr Pettiford completed his training in surgery at the Medical College of Georgia in June 2010. He was a cum laude graduate of Morris Brown College in biology and a graduate of the Morehouse School of Medicine. He is member of the American College of Surgeons and the Society of American Gastrointestinal and Endoscopic Surgeons.

**Dennis Ashley** is Professor and Director of Trauma and Critical Care Services at MCCG and is program director of the fellowship. Dr Pettiford is the program's second trainee.





## Residents host get-togethers for applicants

The highlight of the intern selection process is an informal dinner at one of the PGY4 residents' homes where they meet other residents in a more relaxed setting. The camaraderie of the residents, spouses, and families, one of the real strengths of the Program, is in view. Interviews begin in earnest the next morning after Grand Rounds conducted by the Program Director, attending staff, and next year's chief residents.

To fill its four internship positions the residency interviews 48 students from more than 200 applicants, the selection based on academics, letters of recommendation, and personal statements.

Some of the applicants (L to R): Top row: Austin Eagleston, UT San Antonio; Cianna Pender, Florida State; Scott Tiedebohl, East Virginia; Ashley Mooney, MUSM; Ramon Brown, Morehouse; Kristen Angster, Maryland. Second row: Nicholas Drahush, MCG; Barry Ballard, South Alabama; Tonya Johnson, East Carolina; Laura Mazer, Emory; Jonathan Lawrence, MUSM; Cathy Ho, South Alabama. Third row: Jessica Reynolds, MCG; Tabitha Burton, Louisville; John Huggins, Alabama; Elizabeth Almon, MUSM; Elizabeth Pridgen, South Alabama; Justin Brown, MUSM. Bottom row: Eric Sparks, Alabama; Juan Gallegos, UT Galveston; Kristen Flowers, MUSM; Stephen Wheless, UNC Chapel Hill; Sonja Gennuso, LSU-Shreveport; Kenji Leonard, East Carolina.



## Welcome! Wanda and Liz

Wanda Hearn, longtime MCCG administrative assistant, joined the Department team in September. She lives in outside Gordon with her husband of 32 years and their two dogs. Her daughter Sherryl (standing with Wanda, left) is an R.N. on 9 main. Wanda's interests include 70's music, Harleys, UGA football, RV beach camping, cooking, and antiques for vintage jewelry, china, and vintage glassware.

Elizabeth "Liz" Jennings (below, left) started as the Department staff as education and quality coordinator in October. She values work,

dependability, and new skills. Son Jeremy (center), 21, works for Budweiser, and daughter Alexis (right), 15, attends Westside High. A Macon resident, Liz was born in Amityville, N.Y., and raised in Orlando. She most recently worked at the MCCG Learning Center next door to the Department. She enjoys going to the shore for swimming and beach activities.



## Marc Mitchell, Univ of Mississippi

Marc Mitchell, M.D. (right, top), will give grand rounds as visiting professor in January 2011. Dr Mitchell is the James Hardy Professor and Chair of the Department of Surgery at the University of Mississippi of Medical Center. A University of Georgia graduate, he has a national reputation in vascular surgery.



## 38th Day of Surgery: Wynn and Whipple

James Wynn, M.D., and Oliver Whipple, M.D., will be the invited speakers at the 38th Day of Surgery in May. Day of Surgery, established by Ellis Evans, M.D., Clinical Professor of Surgery, is the featured continuing education activity of the Department.



Dr Wynn (left, top) is Professor of Surgery, the Program Director of the Residency in Surgery, and Surgical Director of the Transplant Program at the Medical College of Georgia. He has special expertise in transplantation and vascular access. Dr Whipple (right, bottom) is Assistant Professor of Surgery at MUSM, Savannah, where he completed his residency. He is a graduate of MUSM. He was named 'Young Surgeon of the Year' in 2009 by the Georgia Chapter of the American College of Surgeons. The PGY4 residents will participate in the event.



## Harvey Bumpers, Morehouse University

Harvey Bumpers, M.D., (left, below), Professor of Surgery and interim Chair of the Department of Surgery at Morehouse University, will be visiting professor in February. He is director of surgical oncology at Grady Hospital. His lecture at the Harriet Tubman Museum Wednesday evening will focus on surgical oncology in the African American community, an important U.S. health disparity issue. He will participate in MCCG Tumor Board at 7 a.m. Thursday morning, then give Grand Rounds at 8 a.m.

## 2011-2012 Visiting Professors: Fry and Greenfield

The Department has the honor of hosting two outstanding leaders in U.S. surgery, Donald E. Fry, M.D., and Lazar Greenfield, M.D., as part of its ongoing continuing medical education-quality improvement (CME-QI) project. Dr Fry (below, left), an authority on surgical site infections, will be the featured speaker addressing the problem, the focus of the current 2010-2011 year. Emeritus Chair of the Department of Surgery at the University of New Mexico, he is currently Executive Vice President for Clinical Outcomes Management for health consultancy firm MPA in Chicago.



Dr Greenfield (right) is Emeritus Professor and Chair of the Department of Surgery at the University of Michigan, and is President-Elect of the American College of Surgeons. Dr Greenfield is familiar to medical students and residents as Editor-in-Chief of one of the definitive textbooks in general surgery. Dr Greenfield is famous as the inventor of the Greenfield filter, a device that prevents venous thromboembolism, the CME-QI project for the 2011-2012 year.





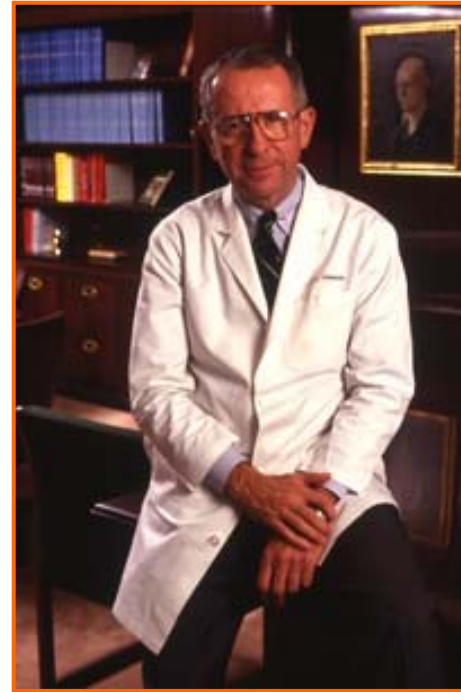
# 2011 Upcoming Speakers

## John Cameron to give Milford Hatcher Lecture

In March the Department of Surgery has the honor of hosting John Cameron, M.D., as the 2011 Milford Hatcher Lecturer in Surgery at the Mercer University School of Medicine in March.

Dr Cameron is arguably the world's most prominent surgeon. He is the leading expert in pancreas surgery, having performed the most Whipple operations of any surgeon in the world. He is the Alfred Blalock Distinguished Professor at The Johns Hopkins University School of Medicine. He has been president of every major surgical organization in the U.S., including the American College of Surgeons and the American Surgical Association. His book, *Current Surgical Therapy*, is familiar to surgeons and residents as the definitive text in our field.

Dr Cameron will attend the GI Cancer Tumor Board at 7 a.m., give the lecture at 8 a.m. at the Eversole Auditorium, then discuss cases presented to him by MCCG residents following his lecture.



## 12th History of Medicine: W. Hardy Hendren

W. Hardy Hendren, M.D., will give the keynote address at the History of Medicine Symposium in February, in its 12<sup>th</sup> year, one of the Department's best loved and well attended events. Fans of medical history in the Macon medical community, residents and medical students also participate.

Dr Hendren is emeritus Robert E. Gross Professor of Surgery at the Harvard Medical School. He was longtime chief of pediatric surgery at the Massachusetts General Hospital and later The Children's Hospital in Boston. He was president of every major pediatric surgical organization, including the American Pediatric Surgical Association.

C. Everett Koop, M.D., former Surgeon General, called Dr Hendren "a surgeon's surgeon, one of the world's best." Dr Hendren pioneered major developments in pediatric urology and operations to separate conjoined twins. A biography, *The Work of Human Hands* by G. Wayne Miller (New York, Random House), is a chronicle of Dr Hendren, his life and work.

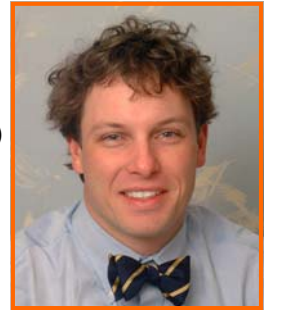
Dr Hendren (second from left) at work with his long-time scrub assistant of more than 40 years, Dorothy Enos, R.N. (far left)



## MCCG graduates pass ABS exams

**D. Benjamin "Benjie" Christie, III** (right, top), passed the Certifying Examination (CE) of the American Board of Surgery (ABS), thus earning Board Certification status on his first examination. He also passed the Qualifying Examination (QE) on his first try. Board certification is a two-year process, with a written QE determining whether a candidate may take the CE oral examinations. First time pass rates is an all-important measure by which the residency is evaluated by the Accreditation Council for Graduate Medical Education (ACGME). Dr Christie, who completed the Residency in 2009, completed the Surgical Critical Care fellowship at MCCG this year. He passed the ABS examination for Added Qualifications in Surgical Critical Care this fall, also on his first exam.

**J. Daniel "Danny" Day** (right, center), Jackson, Tenn., and **Mark Herndon**, (right, bottom) Greenville, S.C., passed the QE this fall. Dr Day also is a 2009 graduate, Dr Herndon, a 2010 alumnus. Dr Herndon also passed on his first exam.



## Chief residents win fellowship positions

Three chief residents received their top choices for continued postgraduate training in surgical specialties. **Amy Christie** (below, left), will begin training in Surgical Critical Care at MCCG in July. **Bradley Dennis** (center), will also train in Surgical Critical Care at the Vanderbilt University Medical Center in Nashville. **Danny Vaughn** (right), won a position in minimally invasive surgery at St Luke's Hospital in Kansas City.

Their success reflects both the quality of their work and the support they received from the faculty and their fellow residents. Today more than 70 percent of U.S. surgery residents continue training in a surgical specialty, a competitive process involving applications and interviews similar to the internship match for residency positions. Letters of recommendation and follow-up communication from faculty supported their candidacy. Less visible but equally important support came from their resident colleagues who covered the hospital while they went on interviews.



## Candice Chipman joins residency

The Residency welcomes **Candice Chipman** as a PGY2 categorical resident. Dr Chipman received her undergraduate degree from Tufts University and her medical degree from Meharry Medical College. She also has a M.P.H. degree in Maternal and Child Health from Tulane. She had preliminary positions at the Atlanta Medical Center and Morehouse School of Medicine before coming here.

She won numerous honors in her clinical clerkships at Meharry, including the Lloyd C. Elam Professionalism Award. She has participated in public and international health projects in New Orleans, Nashville, and La Paz, Bolivia. She recently completed a project investigating the impact of vitamin D deficiency among Atlanta trauma patients and presented her work at the Georgia Society of the American College of Surgeons' meeting in August.





## Interns' and new residents' welcome party

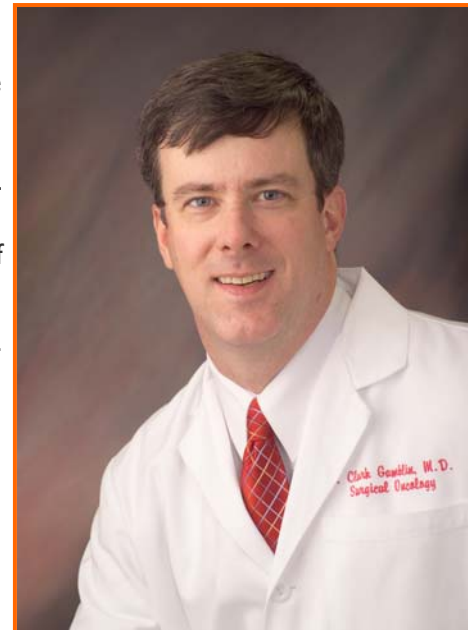
The Department hosted a welcome party in honor of our new interns and residents poolside at the Hilton Garden Inn on Saturday of orientation week. The swimming pool was the refreshing center of activity for residents' children. Families and spouses of faculty and residents had an opportunity to meet the new arrivals in a relaxed atmosphere over hamburgers, hot dogs, potato salad and beans. The get-together was also an excuse for an impromptu birthday celebration for the ageless **Mac Ayoub** (pictured with **Danny Vaughn**, PGY5, top right).



## MCCG Alumnus Gamblin named to top surgical post

T. Clark Gamblin, M.D., M.S. (right, below), was named Chief of the Division of Surgical Oncology and the Stuart D. Wilson Chair in Surgery in the Medical College of Wisconsin. Dr Gamblin was a surgery resident at MCCG from 1998 - 2003. He received his medical degree from the University of Mississippi, completed his residency here in Macon and his Surgical Oncology fellowship at the University of Pittsburgh. Formerly Dr Gamblin was at the University of Pittsburgh School of Medicine and Director of the University's Neuroendocrine Cancer Treatment Center.

Dr. Gamblin is an internationally known hepatobiliary surgeon whose clinical and research interests focus on primary and metastatic tumors of the liver, including numerous investigator-initiated, industry supported clinical trials on the treatment of hepatocellular carcinoma and other liver malignancies, and an NIH supported basic science research program involving liver cancer stem cells. Dr. Gamblin has over 40 peer reviewed publications and has authored multiple reviews and book chapters. He has presented more than 50 lectures on the multimodality management of liver tumors to regional, national and international audiences.

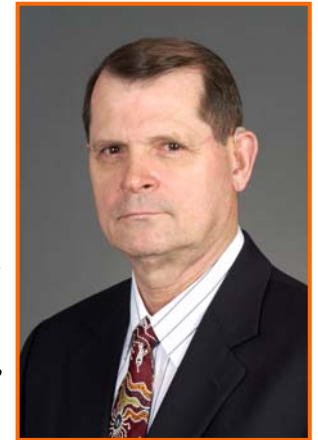


## Alumnus Stout on EVMS division of vascular surgery

Christopher Stout, M.D. (left, standing to left with fellow resident William Veale), was named Assistant Professor in the Department of Surgery at the Eastern Virginia Medical School in Norfolk. He is a 2008 graduate of the Residency and recently completed a fellowship in vascular surgery, also at EVMS.

## Richard Satava, Univ Washington

Richard Satava, M.D. (right), Professor of Surgery at the University of Washington, gave Surgical Grand Rounds on November 18 as part of a visit to Macon and the Bibb County Medical Society. At the meeting of the BCMS he spoke on advanced technology and the future of medicine, a wide ranging discussion made all the more fantastic knowing that progress is already being made in these fields. His Grand Rounds subject, "Surgical Simulation and the Future of Surgical Education," was one where he is recognized as one of the leaders in the application of advanced technology in surgery and surgical education. He has published widely on surgery in outer space, remote surgery, surgical simulation, and objective measurement of surgical competence and training.



## Kelly McMasters, University of Louisville

Kelly McMasters, M.D. (left), Chair of Surgery at the University of Louisville, visited MCCG in October. Dr McMasters is one of the new leaders in U.S. surgery and surgical oncology. He is past president of the Southeastern Surgical Congress. He gave major reviews and updates in the fields of melanoma and breast cancer during his visit with the Macon Surgical Society and Department Grand Rounds. He also discussed cases at a joint meeting of the Tumor Board and the GI cancer team, the initial such meeting that will continue in the future, jointly sponsored by the MCCG Cancer Center and the Department of Surgery.

## Upcoming Events - 2011

**Marc Mitchell, M.D.**, visiting professor: Chair, Department of Surgery, University of Mississippi. Macon Surgical Society meeting, 6:30 p.m. Wednesday, January 26; Grand Rounds, 7:30 a.m. Thursday, January 27.

**12th History of Medicine Symposium. W. Hardy Hendren, M.D.**, visiting professor: Robert E. Gross Professor, Harvard Medical School; 8:00 a.m. - 12:00 noon, Thursday, February 10.

**Harvey Bumpers, M.D.**, visiting professor: Interim Chair, Department of Surgery, Morehouse School of Medicine. Macon Surgical Society meeting, 6:30 p.m., Harriet Tubman Museum (*note location!*), Wednesday, February 23; MCCG Tumor Board, 7:00 a.m., Grand Rounds, 8:00 a.m., Thursday, February 24.

**2011 Milford Hatcher Lecture. John Cameron, M.D.**, Alfred Blalock Distinguished Professor, the Johns Hopkins University School of Medicine. Macon Surgical Society meeting, 6:30 p.m. Wednesday, March 16; MCCG Tumor Board, 7:00 a.m., Grand Rounds, 8:00 a.m., Thursday, March 17.

**38th Day of Surgery.** Visiting professors: **James J. Wynn, M.D.**, Professor of Surgery and Program Director, Residency in Surgery, Medical Center of Georgia, and **Oliver Whipple, M.D.**, Assistant Professor of Surgery, Mercer University School of Medicine, Savannah. 8:00 a.m. - 12:00 noon, Thursday, May 12.

**3rd Annual Chief Residents' Grand Rounds.** 7:30 a.m., Thursday June 16.

**Chief Residents' Graduation.** Saturday June 18.

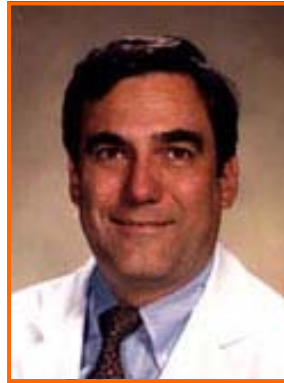


# 2010 Visiting Professors

## 20th Trauma Symposium

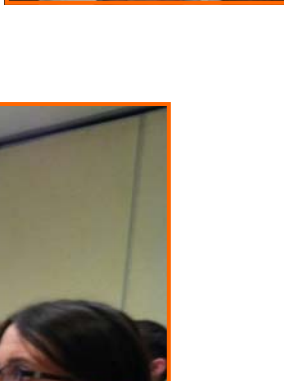
The Trauma and Surgical Critical Care Services hosted the annual Trauma Symposium at the Eversole Auditorium November 4. More than 100 physicians, surgeons, nurses and prehospital personnel attended the one-half day series of lectures and workshops.

John Morris, M.D. (right, top), Professor of Surgery and chief of trauma and surgical critical care services at Vanderbilt University Medical Center, described his work correlating continuous analysis of bedside monitoring with patient outcome, an area he pioneered. Keith Tancey, M.D., Ph.D. (right, center), director of research at the Shepherd Center in Atlanta, lectured on recent advances in the treatment of spinal cord injury. Chris Dente, M.D. (right, bottom), Associate Professor of Surgery at Emory University and its associate director of trauma services at Grady Memorial Hospital in Atlanta, spoke on recent concepts in the treatment of penetrating colon injuries. **Lawrence Webb, M.D.**, Professor of Surgery (Orthopaedics) at MUSM and director of the Georgia Orthopaedic Trauma Institute, was the featured faculty speaker and gave an update on team-based care in the treatment of high energy tibia fractures.



## Michael Nussbaum, Univ Fla Jacksonville

Michael Nussbaum, M.D. (below, left), Chair of Surgery at the University of Florida Medical Center in Jacksonville, one of the leaders in U.S. surgery, is Senior Director of the American Board of Surgery (ABS) and President-Elect of the Central Surgical Association. At the Macon Surgical Society meeting he spoke on the maintenance of certification requirement of the ABS. Dr Nussbaum gave a grand rounds presentation the next morning at the Eversole Auditorium on an innovative program in robotic surgery in surgery, summarizing his experience using the technology for esophageal surgery.



## MCCG residents compete in surgical 'Olympics'



A friendly competition in surgical skill pitted MCCG Residents in Surgery against residents from other Georgia programs. Called the 'Surgical Olympics,' the event was featured at the annual meeting of the Georgia Society of the American College of Surgeons meeting in August in Atlanta. Two teams from MCCG were each led by chief residents **Andrew Bozeman, Amy Christie, Brad Dennis, and Danny Vaughn**. They were supported by **Jason Chapman, Eric Long** (both PGY4), **Kristin Collier, Heidi Haun** (both PGY3), **Craig Wengler, Jesus Villareal** (both PGY2), **Cecil Brown, and Tracy Nolan** (both PGY1).

Events included a number of surgical skills, including open suturing using prosthetic material, placement of central venous catheters, assembly and use of surgical stapling devices, and transferring pegs, suturing and knot tying using laparoscopic instruments. Competitors were judged for time, accuracy and dexterity by practicing surgeons attending the meeting. An open bar at the competition no doubt had an influence on the outcome, as both MCCG teams failed to come out on top.

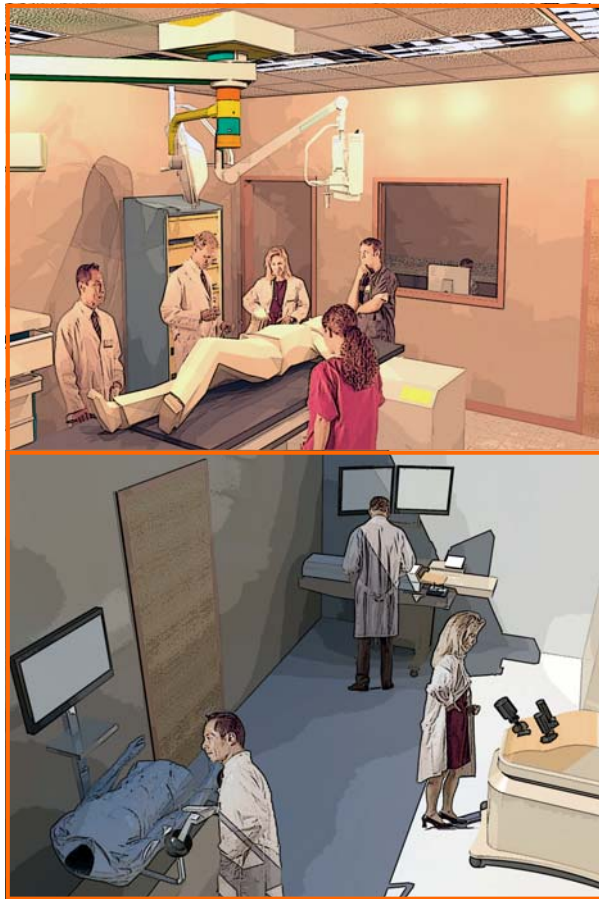
## Team-based sign-out instituted

Patient sign-outs, the transfer of care to physicians who are on-call for the night or weekend, underwent reorganization in accordance with Joint Commission requirements in August. Resident teams now assemble to discuss patients to assure complete transfer of information and discussion of problem patients. Fulltime attending staff are also involved. The process was organized by **Andrew Bozeman, PGY5, and Vincent Scoglietti, PGY4**. Dr Scoglietti reviewed previous resident sign-out practices and found that nearly one-third of major clinical events (such as complications requiring operation or transfer to the ICU) were not predicted at the time of resident sign-out. The team-based sign-out concept and process came from proposed improvements based on his and his coworkers' work.

Team B, trauma service and the surgical ICU, discusses patients during afternoon team rounds. From left, Preston Morehead, PGY1, Eric Long, PGY4, Anita Watson, nurse practitioner, and Dennis Ashley, Professor.







## Simulation laboratory open

The Center for Innovative Learning, a \$1.2 million laboratory dedicated to clinical education, opened in December in the first floor of the Peyton Anderson Health Education Center building. Patient simulators will allow learners in all MCGG education programs to practice patient care skills on dummies and high-tech computerized manikins without risk to patients. O.R., E.R., and critical care unit teams can practice procedures and resuscitations using team-based training scenarios (left, top). Virtual reality simulators will recreate minimally invasive procedures (left, bottom). The goal is that all staff performing invasive procedures will be required to undergo training and certification in the Center before being allowed to perform them on human patients. Surgery residents will receive training in laparoscopic surgery and certification through the Fundamentals of Laparoscopic Surgery (FLS) course of the American College of Surgeons. FLS certification is a requirement for certification by the American Board of Surgery. **William K. (Kim) Thompson, M.D.**, Associate Professor, serves as medical director of the Center.

## Faculty surgeons provide hospital, O.R. leadership

Department surgeons occupy leadership positions and have been involved in process improvement projects at the Medical Center. **Macram Ayoub, M.D.**, Professor and Vice Chair, is member of the hospital Medical Executive Committee, the body charged with medical policy-making. **Dennis Ashley, M.D.**, Professor and Director of Trauma and Surgical Critical Care, is a member of the Surgical Services Executive Committee, which sets policy for the operating room. **William K. (Kim) Thompson, M.D.**, leads a multi-departmental committee addressing surgical site infections. **Don Nakayama, M.D.**, Professor and Chair, organized a pediatric surgical service line group to improve pediatric surgical quality. Improvements in care were reported in an article published in the AORN Journal, the peer-reviewed publication of the Association of Operating Room Nurses. **Bryan Weidner, M.D.**, Associate Professor, and **Joshua Glenn, M.D.**, Assistant Professor, continue providing leadership for the pediatric surgical service line, focusing on equipment and scheduling issues.



Right: Drs Weidner (second from left) and Glenn (center) meet with O.R. staff to standardize pediatric surgical instruments and equipment.

## Honors and Awards



**Earl Mullis, M.D.** (left), Clinical Associate Professor, was recognized as best clinical teacher at the Chief Residents' Grand Rounds in June.

**Eric Long, M.D.**, PGY4, won Basic Science paper at the state Committee on Trauma competition of the Georgia Society of the American College of Surgeons (GS-ACS) meeting in August. This is the second year he was won the award.

**Mark Herndon, M.D.**, PGY5, was named Resident of the Year for the 2009-2010 academic year in recognition of his superb leadership as administrative chief resident. **Andrew Bozeman, M.D.**, PGY4, was named trauma resident of the year. Dr Bozeman was also recognized for the best resident paper presented at the annual Day of Surgery Conference held in April 2010.

**Kristin Collier, M.D.**, PGY3, was selected MCGG Employee of the Month for July 2010 by the Employee Satisfaction Team, from all health system employees.

Dr Long and **Jason Chapman, M.D.**, PGY4, were elected to the Alpha Omega Alpha national medical honor society in May. **Leon Sykes, M.D.**, Associate Professor, was one of two MUSM faculty members elected to AOA.

**Jacob Moremen, M.D.**, PGY3, won the *Looking to the Future Scholarship* to attend the annual meeting of the Society of Thoracic Surgeons at San Diego, Ca., in January 2011. The scholarship honors general surgery residents who are considering a career in cardiothoracic surgery.

**Irma Miranda**, residency coordinator, was named MCGG Employee of the Month for August 2010 by the Employee Satisfaction Team. She was recognized for providing a high level of administrative support during the recent Residency Review Committee in Surgery (RRC-S) site visit in July.

Dr Bozeman, **Bradley Dennis, M.D.**, PGY5, and **Heidi Haun, M.D.**, PGY3, were recognized by MCGG in its "Recognizing Excellence" program. Dr Bozeman earned his recognition for his leadership and a new system of resident hand-offs. Dr Dennis led a study that improved communication between resident teams and families of patients admitted to the Trauma service. Dr Haun happened on a high speed multi-vehicle crash on the interstate, stopped, and began to control the situation, triage, and treat patients.

**Kristin Flowers** and **Katie Wells**, both senior medical students at MUSM, won scholarships to attend the annual meeting of the GS-ACS. Ms Flowers also won a scholarship to attend the Clinical Congress of the ACS in Washington, D.C., in October as the MUSM representative to the medical student programs at the meeting.

**Debra Kitchens, R.N., E.M.T.-P.**, Trauma System Coordinator at MCGG, was named Regional Director for the Advanced Trauma Course for Nurses (ATCN), one of eight such directors of the organization in the country. She was also recently named to the ATCN Executive Committee, the oversight body that for the organization.

**D. Benjamin Christie, M.D.**, was appointed by the Governor to serve on the Georgia Composite Medical Board, the agency responsible for licensing of physicians and other health care professionals. Importantly the Board enforces the Medical Practice Act through the investigation of complaints and disciplining those who violate professional behavior laws.

**Joseph Van De Water, M.D.**, was visiting professor at the Kurobe City Hospital in Japan, one of three MUSM Professors chosen to represent the school in its annual exchange program with the Hospital.

Department surgeons were named to leadership posts in GS-ACS, **Don Nakayama, M.D.**, Vice President, and **Dennis W. Ashley, M.D.**, Secretary. Dr Ashley was reelected to the Board of Governors of the ACS, the most important national organization of surgeons.

Dr Ashley was appointed to the Committee on Trauma (COT) of the American College of Surgeons (ACS) for a three-year term. He will be a consultant member to the Publications Committee, one of the major committees of the COT.

Dr Ashley will coordinate the Video Coordinator for the Trauma Video Session at the 97th Annual Clinical Congress of the American College of Surgeons' meeting in San Francisco in October 2011.

Dr Nakayama will give the 14<sup>th</sup> William G. Whitaker Lecture for the Georgia Surgical Society in the fall of 2011. The lecture honors one of the founders of the Society and one of the leading figures in Georgia surgery.

Dr Nakayama was named Co-Chair of the Surgical Practice Committee of the Southeastern Surgical Congress (SESC). SESC is the largest regional organization of surgeons in the U.S., and publisher of *The American Surgeon*, a national surgical journal.