

2010-2011
Summary of Scholarly Activities
Department of Surgery

I. PUBLISHED JOURNAL ARTICLES, BOOK CHAPTERS, AND PATENTS

Alicchio F, Esposito C, D'Oro A, Castellano M, Valla JS, Hollands C. Strumentazione e fonti di energia (instrumentation and energy sources). In: Esposito C, Hollands C, Lima M, Settimi A, Valla JS, editors. Videochirurgia pediatrica: principi di tecnica in laparoscopia, toracosopia e retroperitoneoscopia pediatrica. Milano: Springer-Verlag Italia; 2010. Chapter 4, p. 35-42.

Brevard SB, Champion H, Katz D. Weapons effects. In: Lenhart MK, Savitsky E, Eastridge B, editors. Combat casualty care: lessons learned from OEF & OIF. Ft Detrick, MD: Office of the Surgeon General; 2011. Chapter 2.

Brouquet A, Vauthey JN, Contreras CM, Walsh GL, Vaporciyan AA, Swisher SG, Curley SA, Mehran RJ, Abdalla EK. Improved survival after resection of liver and lung colorectal metastases compared with liver-only metastases: a study of 112 patients with limited lung metastatic disease. J Am Coll Surg. 2011 Jul;213(1):62-9.

Contreras CM, Vauthey JN, McMasters KM. Multidisciplinary care of the hepatocellular carcinoma patient. In: McMasters KM, Vauthey JN, editors. Hepatocellular carcinoma: targeted therapy and multidisciplinary care. New York: Springer Science; 2010. Chapter 6, p. 81-8.

D'Aunay D, Rodning CB. Patient-physician interaction: healing power of a covenant relationship. Medical Society News, Medical Society of Mobile County. 2011 Feb.

Esposito C, Settimi A, Hollands C. Esposito G II. Consenso informato (informed consent). In: Esposito C, Hollands C, Lima M, Settimi A, Valla JS, editors. Videochirurgia pediatrica: principi di tecnica in laparoscopia, toracosopia e retroperitoneoscopia pediatrica. Milano: Springer-Verlag Italia; 2010. Chapter 65, p. 569-74.

Esposito C, Settimi A, Iacobelli S, Giurin I, Hollands C. Training in videochirurgia pediatrica (training in pediatric videosurgery). In: Esposito C, Hollands C, Lima M, Settimi A, Valla JS, editors. Videochirurgia pediatrica: principi di tecnica in laparoscopia, toracosopia e retroperitoneoscopia pediatrica. Milano: Springer-Verlag Italia; 2010. Chapter 12, p. 109-18.

Gandy RE, Richards WO, Rodning CB. Documentation of student-resident interaction during a surgical clerkship. J Surg Educ. 2010 Sep-Oct;67(5):275-7.

Gandy RE, Rodning CB. An ethos of genetic testing. In: Ellis CN, editor. *Inherited cancer syndromes: current clinical management*. 2nd ed. New York: Springer-Science; 2010. Chapter 3, p. 35-50.

Gonzalez RP, Cummings GR, Rodning CB. Rural EMS en route IV insertion improves IV insertion success rates and EMS scene time. *Am J Surg*. 2011 Mar;201(3):344-7.

Hollands C. La robotica in chirurgia pediatrica (robotic pediatric surgery). In: Esposito C, Hollands C, Lima M, Settini A, Valla JS, editors. *Videochirurgia pediatrica: principi di tecnica in laparoscopia, toracosopia e retroperitoneoscopia pediatrica*. Milano: Springer-Verlag Italia; 2010. Chapter 58, p. 499-516.

Jakob JA, Contreras CM, Abdalla E, Phan A, Yao JC. Neuroendocrine cancers. In: Blanke C, Rodel C, Talamonti M, editors. *Gastrointestinal oncology: a practical guide*. Heidelberg: Springer-Verlag; 2011. Chapter 11, p. 301-24.

Jakob JA, Contreras CM, Odisio BC, Gupta S, Abdalla EK, Yao JC. Neuroendocrine cancers. In: Kantarjian HM, Wolff RA, Koller CA, editors. *MD Anderson manual of medical oncology*. 2nd ed. New York: McGraw-Hill; 2011. Chapter 23, p. 615-33.

Perricone F, Hollands C, Esposito C. Learning curve. In: Esposito C, Hollands C, Lima M, Settini A, Valla JS, editors. *Videochirurgia pediatrica: principi di tecnica in laparoscopia, toracosopia e retroperitoneoscopia pediatrica*. Milano: Springer-Verlag Italia; 2010. Chapter 62, p. 541-4.

Taylor D, Mulekar MS, Luterman A, Meyer FN, Richards WO, Rodning CB. Spirituality within the patient-surgeon relationship. *J Surg Educ*. 2011 Jan-Feb;68(1):36-43.

II. PUBLISHED ABSTRACTS

Dumlao TL, Butler TW, Dyess DL, Khong HT. A phase I/II study of the hypomethylating agent azacitidine with the nanoparticle albumin bound paclitaxel in the treatment of patients with advanced or metastatic solid tumors. *J Clin Oncol*. 2011 May 20;29(15 Suppl):A3095.

Everett BS, Frye KE, Duffy AS, Curtis R, Luterman A. Two team excisions in burn treatment: a review of our experience and a summary of advantages and disadvantages. *Proceedings of the Southern Medical Association, 23rd Annual Southern Region Burn Conference*; 2010 Nov 12-14; Memphis, TN.

Hollands CM. Reoperative minimally invasive surgery in infants and children. *J Laparoendosc Adv Surg Tech*. 2011 May;21(4):A-60. Abstract no. P071.

Khong HT, Dyess DL, Butler TW, Dumlao TL. A phase I study of neoadjuvant chemotherapy with nanoparticle albumin-bound paclitaxel, doxorubicin, and cyclophosphamide (NAC) in patients with stages II-III HER2-negative breast cancer. *J Clin Oncol*. 2011 May 20;29(15 Suppl):e11519.

III: PUBLISHED BOOKS

Esposito C, Hollands C, Lima M, Settimi A, Valla JS, editors. *Videochirurgia pediatrica: principi di tecnica in laparoscopia, toracoscopia e retroperitoneoscopia pediatrica*. Milano: Springer-Verlag Italia; 2010. 586 p.

IV. INVITED PRESENTATIONS

Brevard SB. Invited speaker. Analysis of disaster response plans and the aftermath of hurricane Katrina: lessons learned from a level I trauma center. HealthSouth Annual Medical Director's Meeting; 2010 Dec 6; New Orleans, LA.

Brevard SB. Invited speaker. Charity Hospital during Katrina. A look back to one hospital's response. University of South Alabama College of Medicine Medical Alumni Association Annual Meeting; 2011 Jun 6; Orange Beach, AL.

Brevard SB. Invited speaker. Charity Hospital/New Orleans during Hurricane Katrina. 2nd Annual Greater Gulf Coast Trauma and Acute Care Surgery Symposium; 2011 Mar 24; Daphne, AL.

Contreras CM. Invited speaker. Liver resection. USA Oncology Outlook Conference; 2011 May 7; Point Clear, AL.

Contreras CM. Invited speaker. Pancreatic adenocarcinoma. Dothan Medical Society Lecture; 2011 Jul 14; Dothan, AL.

Contreras CM. Invited speaker. Pancreatic cancer. Mobile Infirmery Med-Surg Grand Rounds; 2011 Jan 18; Mobile, AL.

Contreras CM. Invited speaker. Pancreatic cancer. Nutritional/Parenteral Home Care (NPHC) Invited Lecture Series; 2011 Feb 9; Mobile, AL.

Contreras CM. Invited speaker. Surgical oncology as it relates to family practice physicians. Alabama Academy of Family Physicians Annual Convention; 2011 Jun 23; Sandestin, FL.

Dyess DL. Invited speaker. Breast cancer. Alabama Cancer Registry Association (ACRA). 31st Annual Educational Conference; 2010 Oct 7; Montgomery, AL.

Gandy RE. Invited speaker. History of medicine. DREAM Program for Underrepresented Minorities, USA Medical Sciences Building; 2011 Jul 15; Mobile, AL.

Gonzalez RP. Invited speaker. Current trends in acute trauma resuscitation. 10th Annual Mississippi Gulf Coast Trauma Symposium; 2011 Apr 12; Biloxi, MS.

Gonzalez RP. Invited speaker. Management of penetrating injuries. 10th Annual Mississippi Gulf Coast Trauma Symposium; 2011 Apr 12; Biloxi, MS.

Gonzalez RP. Invited speaker. Screening and diagnosis of cervical spine injury. 2nd Annual Greater Gulf Coast Trauma and Acute Care Surgery Symposium; 2011 Mar 24; Daphne, AL.

Hodge JS. Invited speaker. University of South Alabama Chief Residents Reception, Bienville Club; 2011 Jun 24; Mobile, AL.

Hollands CM. Invited speaker. Medical student simulation-based skills curriculum module. American College of Surgeons (ACS)/Association of Surgical Educators (ASE), Clinical Congress of the American College of Surgeons; 2010 Oct 3; Washington, DC.

Luterman A. Invited speaker. Thermal injury. 2nd Annual Greater Gulf Coast Trauma and Acute Care Symposium; 2011 Mar 24; Mobile, AL.

Luterman A. Invited speaker. Update on thermal injuries current guidelines. Sacred Heart Hospital Trauma Center Grand Rounds; 2011 Jan 24; Pensacola FL.

Luterman A. Invited speaker. Update on treatment of burn injuries. Baptist Hospital Trauma Center Grand Rounds; 2010 Oct 15; Pensacola FL.

Richards WO. Invited speaker. Video revision of strictured gastric sleeve to subtotal gastrectomy. 2011 Annual Scientific Meeting, Southeastern Surgical Congress; 2011 Feb 14; Chattanooga, TN.

Richards WO. Invited speaker. Best treatment for Barrett's esophagus in surgery. Minimally Invasive Surgery Symposium Foregut Sessions; 2011 Feb 22; Salt Lake City, UT.

Richards WO. Invited speaker. Collis nissen for short esophagus. Minimally Invasive Surgery Symposium Foregut Sessions; 2011 Feb 22; Salt Lake City, UT.

Richards WO. Invited speaker. GERD and paraesophageal hernia. Society of Gastrointestinal and Endoscopic Surgeons Session; 2011 Apr 2; San Antonio, TX.

Richards WO. Invited speaker. Minimally invasive approach to Barrett's esophageal cancer. Oncology Outlook 2011; 2011 May 7; Fairhope, AL.

Richards WO. Invited speaker. Surgical approach to complications/redo surgery. Minimally Invasive Surgery Symposium Foregut Sessions; 2011 Feb 23; Salt Lake City, UT.

Rodning CB. Invited speaker. Surgical profession. Reception, Chief Residents, Department of Surgery, College of Medicine and Medical Center, University of South Alabama, Convention Center; 2011 Jun 24; Mobile, AL.

V. NATIONAL PROFESSIONAL RECOGNITION

Sidney B. Brevard: Diplomat, American Board of Surgery; Fellow, American College of Surgeons; Member, Society of Critical Care Medicine; Member, Eastern Association for the Surgery of Trauma.

Carlo M. Contreras: Reviewer, *Annals of Surgical Oncology*, *Journal of Palliative Medicine*.

D. Lynn Dyess: Member, Breast Committee for the National Surgical Adjuvant Breast and Bowel Project (NASBP); State Chair, American College of Surgeons Commission on Cancer (term ended January 2011); Board Member, American College of Surgeons (term ended January 2011).

Roy E. Gandy: Editorial Board: *Current Surgery*; Member, Association of Program Directors in Surgery; Member, Curriculum Committee (Clerkships), Association for Surgical Education.

Richard P. Gonzalez: Chair, Gulf Region State Trauma Advisory Council, Mobile, AL, 2008-present; Member, Alabama State Trauma Advisory Council, Montgomery, AL, 2009-present; Member, Committee on Trauma Care, Medical Association of State of Alabama, Montgomery, AL, 2005-present; Member, Advisory Board, University of Alabama Birmingham Transportation Center, Birmingham, AL, 2006-present; Reviewer: *Journal of Trauma*, *Journal of American College of Surgeons*, *Journal of Surgical Education*, *American Surgeon*.

Celeste M. Hollands: Editorial Boards: *American Journal of Surgery*, *Journal of Advanced Laparoscopic and Advanced Surgical Techniques*; Reviewer: Ad Hoc; Council Member and Resource Editor, Association of Women Surgeons and Career Development; Senior Member, American College of Surgeons (ACS) Medical Student Committee; CME Chair, International Pediatric Endosurgery Group (IPEG), Publication Committee, Emerging Technology Committee; Member, SAGES Pediatric Liaison Committee, Guidelines Committee, Resident Education Committee; Moderator, American College of Surgeons (ACS) Medical Student Program (11/10-Reception with specialty surgeons), (2010 Oct 4; Washington, DC; Co-Moderator, The Residency Application, Surgery Interest Groups (10/06/10) Washington, DC; Invited Course

Faculty, 1st Year Pediatric Surgery Fellows Minimally Invasive Surgery (MIS) Course (2010 Nov 12-13; Buffalo, NY), International Pediatric Endosurgery Group Annual International Meeting (2011 May 3-7; Prague, Czech Republic).

Arnold Luterman: Editorial Boards: *The American Surgeon* (1988-present), *Current Surgery* (1998-present), *New Directions in Critical Care Nursing* (1990-present), *Journal Burn care and Research* (1993-present), *Journal of Burns* (2003-present); Invited Reviewer: *Journal of Trauma* (1983-present), *Journal American College of Surgeons* (1998-present); Committees: Clinical Studies Subcommittee: Shriners Hospitals for Children Research Advisory Committee (2007-present), Advanced Burn Life Support Committee American Burn Association (2000-present); Data Safety Monitoring Board (DSMB): Sanofi-Aventis, Regeneron (2009-present).

William O. Richards: Editor: *Journal of Laparoendoscopic and Advanced Surgical Techniques*; Ad hoc Reviewer: *Annals of Surgery*, *Surgical Endoscopy*, *Digestive Diseases and Sciences*, *Journal of Surgical Research*, *Surgery*; Member: (2005-2010) Board of Governors Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), (2008-2010) Governor American College of Surgeons, (2009-present) Joint Professor, Department of Physician Assistant Studies, College of Allied Health Professions, (2009-2012) Committee on Video-based Education for the American College of Surgeons, (2010-present) External Associate of the Vanderbilt Institute for Integrative Biosystems Research and Education, (2011-Election to Alabama Beta Chapter of Alpha Omega Alpha Honor Medical Society, (2011) Scarlet Sash Teaching Award – Honors Convocation – Selected by the Senior Class – University of South Alabama College of Medicine, (2011) Listed among U.S. News Top Doctors; Program Chair: Minimally Invasive Surgery Symposium, Foregut Surgery (2011); Moderator: Bariatric Surgery Video Session, American College of Surgeons, Washington DC (2010 Oct).

Paul F. Rider: Member, American Board of Colon and Rectal Surgery.

Charles B. Rodning: Member, American Men and Women of Science (Jaques Catell Press), Who's Who in Science and Engineering (Marquis Who's Who Publication), Who's Who in the South and Southwest (Marquis Who's Who Publication), Who's Who in America (Marquis Who's Who Publication), Who's Who Among America's Teachers (Marquis Who's Who Publication), Alabama Writers' Forum – Alabama State Council on the Arts, Lexington Who's Who Registry of Executive and Professionals, International Who's Who of Professionals, Physician Member, American College of Surgeons Oncology Group, Board of Censors: Medical Society, County of Mobile, Continuing Medical Education Committee, Mobile Medical, Endowment Trust, Vice-President (2009-2010), President-Elect (2010-2011), President (2011-2012), Mobile County Medical Reserve Corps, Department of Health and Human Services, Member-Officer-Councillor, Alabama Chapter, American College of Surgeons: President-Elect,

(2009-2010), President (2010-2011), Immediate Past President (2011-2012), Member, Association for Surgical Education; Counsellor, College of Counselors, District 1, Medical Association/State of Alabama – Member, Reference Committee (2011); Recertification – General Surgery, American Board of Surgery, Inc. (2011-2021); Board of Directors – Mobile (Eichold-Heustis) Medical Museum.

Frederick M. Silver: Member, Alabama 3 Disaster Medical Systems Team (DMAT).

VI. BRIEF SUMMARY OF ACTIVITIES AND PROGRESS

Education – The Department has continued to receive excellent evaluations from medical students and residents for its educational activities. This past year we saw a record number (6) of surgical faculty receive the Scarlet Sash Award for their educational efforts by the medical students. The Department has also amplified its educational opportunities by creating an Acting Intern position in the Gastrointestinal/Colorectal Surgery rotation.

Scholarly Efforts – The Department has increased productivity in scholarly achievements, particularly in peer-reviewed publications as well as submissions to local and regional surgical societies. Faculty have held positions of leadership in the Alabama Chapter of the American College of Surgeons as well as in the Mobile Medical Society. Additionally, very successfully we have put together the Third Annual Trauma Symposium which was a rousing success. Clinical research grants were funded by the Society of Gastrointestinal and Endoscopic Surgeons and by the American Society of Metabolic and Bariatric Surgeons.

Service – The Department continues to deliver excellent clinical service and has amplified activities in several areas. There have been several key recruits to Surgical Oncology, Trauma/Surgical Critical Care, Laparoscopic/Robotic and Bariatric Surgery. In addition to the very busy Acute Care Surgery, Level I Trauma Center, and Burn Center, the Department has added surgical expertise in elective surgical procedures particularly complex colorectal, surgical oncology, and plastic surgery with recent recruitments. The Department has also expanded its coverage and now has one faculty member working with resident staff at Providence Hospital. Our faculty contribute to the Greater Mobile Community through individual services within organizations (faith-based, not-for-profit) and individual initiatives.