



SURGERY TODAY

Quarterly Newsletter of The Ohio State University Department of Surgery
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Dr. Bhagwan Satiani, professor of clinical surgery, Division of Vascular Diseases & Surgery, (right) presents the book The Coming Shortage of Surgeons - Why They Are Disappearing and What That Means for Our Health, to The Ohio State University president Dr. E. Gordon Gee at the recently held American Association of Physicians of Indian Origin Central Ohio charity event.

The book was co-authored by Satiani, Dr. Thomas E. Williams, Jr., clinical associate professor emeritus of surgery, Division of Cardiothoracic Surgery and Dr. E. Christopher Ellison, M.D., the Robert M. Zollinger professor and chairman of surgery, associate vice president for health sciences, and vice dean of clinical affairs at The Ohio State University Medical Center.

The ASMBS recognizes centers that perform well and improve the quality and safety of care.

BARIATRIC SURGERY

Bariatric Surgery Program Achieves BSCOE Redesignation

Ohio State's Bariatric Surgery Program has been redesignated an American Society for Metabolic and Bariatric Surgery (ASMBS) Bariatric Surgery Center of Excellence® (BSCOE) for another three-year term.

The ASMBS BSCOE designation recognizes bariatric surgery centers that perform well and to help surgeons and hospitals continue to improve the quality and safety of care provided. The three-year term (the longest designation term) is reserved for centers that not only meet all requirements but exceed the requirements for full approval in most or all respects.

To earn a Bariatric Surgery Center of Excellence designation, Ohio State underwent a series of rigorous site inspections during which all aspects of the program's surgical processes were closely examined and data on health outcomes was collected.

Surgical Review Corporation (SRC), an organization dedicated to pursuing surgical excellence, formulates and establishes the rigorous standards with which Ohio State and other Bariatric Surgery Centers of Excellence must comply, thoroughly inspects and evaluates each candidate for designation and, upon review, recommends approval of designation for those physicians and facilities whose practices and outcomes meet the stringent demands set forth by SRC for ASMBS. ❖



Beery

CRITICAL CARE, TRAUMA, AND BURN

Beery joins faculty

Dr. Paul R. Beery, II, assistant professor of surgery, has joined the faculty of the Division of Critical Care, Trauma, and Burn on November 1, 2009. Dr. Beery is a graduate of the OSU Department of Surgery’s residency and Surgical Critical Care Fellowship. After graduation Dr. Beery practiced at Grant Hospital, Columbus, OH, for 4 years. ❖



Firstenberg

PATIENT SATISFACTION

Firstenberg receives high scores

Dr. Michael S. Firstenberg, assistant professor of surgery, Division of Cardiothoracic Surgery was highlighted in the OSU Medical Center publication *Medical Staff News* for his high patient satisfaction scores. Dr. Firstenberg attributed his high ratings to directing the patient’s care from pre-surgery exam throughout hospitalization and follow-up, and making himself available to address patients questions and concerns. He also stressed the importance of caring not only for the patient, but for the patient’s family too. Dr. Firstenberg strives to explain the surgical process, helping patients and their families understand what is going on. “We have to remember the patients are why we are here,” said Dr. Firstenberg.

“We have to remember the patients are why we are here.”

Dr. Firstenberg focuses on adult-acquired and congenital cardiac surgery, cardiothoracic care, mechanical assist devices and heart failure. ❖



Kaiser

OSU SURGERY, LLC

Kaiser named trustee

K. Christopher Kaiser, Chief Operating Officer of OSU Surgery, LLC was recently named a trustee of Otterbein College located in Westerville, Ohio. Chris is a 1977 graduate of the College founded in 1847 which serves 3,000 students. Upon graduation Chris joined the accounting and consulting firm now known as Deloitte where he worked for 15 years attaining the position of Senior Manager. In 1992, Chris joined Department of Surgery Corporation, P.C. (the predecessor company to OSU Surgery, LLC). Chris and his wife of 24 years, Karen are the proud parents of two Ohio State University students, Kimberly and Kevin. His daughter, Kimberly, works as a student in the Department offices. ❖



Forster

GIVING BACK

Surgery residents ‘adopt’ a family for the holidays

Thanks to the generosity of the Department of Surgery’s resident staff a central Ohio family in need had a happy holiday. The idea started with Dr. Meghan Forster and Dr. Irina Shakhnovich wishing to organize a charitable gift from all Department residents. Meghan and Irina researched local giving opportunities and decided on The Salvation Army’s Adopt-A-Family Program.



Shakhnovich

The Adopt-A-Family Program is designed to assist families who have special needs during the Holiday season. Families are referred to The Salvation Army through other agencies, churches, school counselors, and organizations. To be eligible for help through the Adopt-A-Family Program, a family must meet certain criteria. This past year the program helped approximately 500 central Ohio families.

Sponsors received a family profile detailing each family members first name, age, clothing size, and gift options. Both the sponsor and the family’s identities are kept confidential. Sponsors are asked to provide each child a minimum of two new gifts. Gifts for parents are optional, but encouraged. The residents sponsored a family of a single father and five children, one of the daughters being disabled. Each class year of residents, plus the lab residents were assigned a family member to contribute to.

The resident staff donated over \$600, used to shop for gifts including a chemistry set, art supplies, a watch, a tricycle, princess dress-up clothes, a tea set, a baby doll, gift cards, and other requested items.

Dr. Forster believes this is the first year that the residents made a holiday donation as a group. She would like this to become an annual event and hopes to expand the effort in future years. ❖

RESEARCH

9th Annual OSUMC Research Day

The 9th Annual OSUMC Research Day is scheduled to take place Thursday, **April 8, 2010**, in the OSU Biomedical Research Tower. All OSU Medical Center faculty, staff and students are invited to attend.

Research Day provides OSUMC faculty, staff and students an opportunity to learn about the biomedical research being conducted by research trainees in the College of Medicine. This group spans the educational continuum of research training and includes postdoctoral fellows and researchers, clinical residents and fellows, graduate students, MD/PhD students, medical students, and undergraduate students enrolled in the Undergraduate Biomedical Science Major.

The day features a lecture by an invited keynote speaker, poster displays organized by thematic research topics representing the research of this diverse group of trainees and oral presentations by selected trainees from each of the program areas. The 2010 OSUMC Research Day keynote speaker is Michael J. Welsh, MD, professor of medicine and molecular physiology and biophysics and Carver Trust-Roy J. Carver Biomedical Chair in Internal Medicine at University of Iowa Health Care's Carver College of Medicine. Dr. Welsh is also co-director of Carver's Medical Scientist Training Program and a Howard Hughes Medical Institute Investigator. His clinical interests include the diagnosis and therapy of lung disease, especially airway diseases, and his research focuses on gene product and gene therapy in cystic fibrosis.

A presentation of awards announcing the winning posters will end the day followed by an hors d'oeuvres reception. Details will be provided as the event draws near.

Please mark your calendars for **April 8, 2010**. We look forward to seeing you at the 9th Annual OSUMC Research Day. For more information about Research Day, visit the Research Day Web site at <http://researchday.osu.edu/>



What's New in Robotic Surgery Across Specialties

February 26, 2010

Ohio State's Center for Advanced Robotic Surgery - Columbus, OH



The Ohio State University's Center for Advanced Robotic Surgery is pleased to present the What's New in Robotic Surgery Across Specialties conference to be held in Columbus, Ohio at the Biomedical Research Tower on The Ohio State University campus, February 26, 2010.

This one-day conference will introduce the basics of robotic surgical technology and provide a comprehensive review of current and emerging applications for the treatment of multiple cancers, cardiac, and other benign diseases. Participants will be presented clinical data regarding the outcomes of robotic surgery and its impact on the care of the surgical patient.

Course Objectives:

- To identify application for robotic surgery across surgical specialties
- To define patient populations who can benefit from robotic surgery
- Describe the potential benefits of robotic surgery over standard open surgery

Target Audience: Primary care physicians, specialists and other healthcare professionals.

Registration: There are NO FEES to attend this conference, but registration is required. To register for this conference please visit; <http://www.osuccc.osu.edu/Robotics/registration.htm> or please contact Katie Jones at katie.jones@osumc.edu or (614) 366-5183.

Registration Deadline: Friday, February 19, 2010

Cancellation Policy Call with questions about cancellation.

ADA: If you have questions concerning access, wish to request a sign language interpreter or accommodations for a disability, please contact Katie Jones at katie.jones@osumc.edu or (614) 366-5183.

Accreditation: The Ohio State University Medical Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The Ohio State University Medical Center designates this educational activity for a maximum of 6.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

MASTER OF MEDICAL SCIENCE PROGRAM

Residents recognized for research and awards



Collins

The Department of Surgery has selected 2 residents in General Surgery to receive The James D. King Award to support their research projects. Dr. Amy Collins and Dr. Thomas Pham will share this endowed surgical research grant for the 2009-2010 academic year. Both are pursuing their Master's in Medical Science Degrees.



Pham

Dr. Amy Collins is the recipient of one of the 2009 Center for Clinical and Translational Science (CCTS) TL1 training awards. This award will support Dr. Collins' project entitled "*MicroRNA-21 Induction and Function in Pancreatic Cancer.*" Her research advisor is Dr. Mark Bloomston, Assistant Professor of Surgery in the Division of Surgical Oncology.

At the American Association for Laboratory Animal Science (AALAS) in November 2009, Dr. Alicia Thomas was selected for a platform presentation for her abstract entitled "*Occult Cytomegalovirus in Vivarium Housed Mice.*" Her research advisor is Dr. Charles Cook, Associate Professor of Surgery in the Division of Critical Care, Trauma, and Burns.



Thomas

At the American College of Surgeons (ACS) in October 2009, Dr. Peter Nau was selected to present his abstract on "Pheochromocytoma Does Not Increase Risk in Laparoscopic Adrenalectomy." His research advisor is Dr. W. Scott Melvin, Professor of Surgery, Chief of the Division of General and Gastrointestinal Surgery and Director of the Center for Minimally Invasive Surgery. ❖



Nau

IN BRIEF

Research Grants



Parthasarathy

Dr. Sampath Parthasarathy. CCTS research award: pilot program to study through the OSU Center for Clinical and Translational Science (CCTS). Dr. Sampath Parthasarathy and Dr. Martha Beluri will study “Diabetic hypertriglyceridemia: A new mechanism and potential treatment options” using \$30,000 that is available through this mechanism. The application was selected one of the eight applications that the review committee selected out of 45 outstanding proposals. These funds are available effective December 1, 2009 and are approved for use through November 30, 2010. In addition to receipt of the funding, this award includes priority access to CCTS core resources such as the consulting services to assist in planning and identifying Biomedical Informatics support, biostatistics services to assist in study design and data analysis, technical help with IRB submissions including consent documents and HIPAA forms, and access to a Research Subject Advocate as needed. Also included are nursing, bionutrition and laboratory services through the Clinical Research Center, resource materials for developing community-based studies, assistance to support and enhance recruitment and retention of study participants. This award is partially funded by the NIH Clinical and Translational Science Award to The Ohio State University. “The project described was supported by Award Number UL1RR025755 from the National Center for Research Resources, funded by the Office of the Director, National Institutes of Health (OD) and supported by the NIH Roadmap for Medical Research. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Center for Research Resources or the National Institutes of Health.”



Ross

Dr. Patrick Ross, Jr., professor of clinical surgery, Division of Cardiothoracic Surgery has received a grant in the amount of \$250,000 to investigate a web-based photo dynamic therapy (PDT) patient registry solution to help streamline the data collection and outcomes analysis process.

Photodynamic therapy (PDT) is a treatment that uses drugs, called photosensitizing agents, along with light to kill cancer cells. Depending on the part of the body being treated, the photosensitizing agent is either injected into the bloodstream or put on the skin. Over a certain amount of time the drug is absorbed by the cancer cells. Then light is applied to the area to be treated. The light causes the drug to react with oxygen, which forms a chemical that kills the cancer cells.

The grant is part of a contract between The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute (OSUCCC-James) and Global Vision Technologies

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(GVT) to develop software called ClinicalPURSUIT, a powerful, HIPAA compliant, cost-effective patient registry software tool that will help OSUCCC-James work with real-time, accurate information on their patients daily.

The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute is one of only 40 Comprehensive Cancer Centers in the United States designated by the National Cancer Institute and ranked by U.S. News & World Report as among the top 20 cancer hospitals in the nation. ❖

Educational Grants

Michalsky MP. Chronic diseases in childhood obesity: risks and benefits of early intervention. Allergan Health, April 2–3, 2009, \$50,000.

Michalsky MP. Chronic diseases in childhood obesity: risks and benefits of early intervention. Covidien, April 2–3, 2009, \$75,000.

Michalsky MP. Chronic diseases in childhood obesity: risks and benefits of early intervention. Ethicon Endo-Surgery, April 2–3, 2009, \$10,000. ❖

Publications

Adolph M, McGregor JM, Ross P. Intracerebroventricular morphine for refractory cancer pain: transitioning to the home setting. *American Journal of Hospice and Palliative Medicine*, 2009 (in press).

Adolph M, Dunn G. Chair of the American College of Surgeons Surgical Palliative Care Task Force published “Postgraduate palliative medicine training for the surgeon: an update on ABMS subspecialty certification” in the *Bulletin of the American College of Surgeons*, 94 (2), 6-13, 47, 2009.

Agrawal S, Kane JM 3rd, Guadagnolo BA, Kraybill WG, Ballo MT. The benefits of adjuvant radiation therapy after therapeutic lymphadenectomy for clinically advanced, high-risk, lymph node-metastatic melanoma. *Cancer*. 2009 Aug 21;115(24):5836-5844. (Epub ahead of print)

Besner G. Pediatric Burn Management. *Fundamentals of Pediatric Surgery*, Peter Mattei (ed) (in press).

Chen C-L, Mehta V, Wu D, Otabor I, El-Assal O, Feng J, Radulescu A, Zhang H-Y, Chen Y, Besner G. Intestinal Phenotype in Mice Overexpressing a Heparin-Binding EGF-like Growth Factor Transgene in Enterocytes. *Growth Factors* (Epub ahead of print).

Christensen RD, Wiedmeier SE, Baer VL, Henry E, Gerday E, Lambert DK, Burnett J, Besner GE. Antecedents of Bell Stage III Necrotizing Enterocolitis. *J Perinatology* (Epub ahead of print).

Christensen R, Gordon P, Besner G. Can We Cut the Incidence of Necrotizing Enterocolitis in Half – Today? *Fetal and Pediatric Pathology* (in press).

Evans DC, Doraiswamy VA, Prosciak MP, Silveira M, Seamon MJ, Rodriguez Funes V, Cipolla J, Wang CF, Kavuturu S, Torigian DA, Cook CH, Lindsey DE, Steinberg SM, Stawicki SP. Complications associated with pulmonary artery catheters: a comprehensive clinical review. *Scand J Surg.* 98(4):199-208. (2009)

Francis SH, Ruberg RL, Stevenson KB, Beck CE, Ruppert AS, Harper JT, Boehmler JH, Miller MJ. Independent risk factors for infection in tissue expander breast reconstruction. *Plast Reconstr Surg* 2009; 124:1790–1796.

Goodwin RB, Beery PR, Dornish RJ, Betz JA, Hari JK, Opalek JM, MaGee DJ, Hinze SS, Scileppi, RM, Franz RW, Williams TD, Jenkins JJ, Suh, KI. Computed tomography angiography versus conventional angiography for the diagnosis of blunt cerebrovascular injury in trauma patients. *J Trauma* 2009; 67:1046-1050.

Kenney RJ, Cheney R, Stull MA, Kraybill W. Soft tissue sarcomas: current management and future directions. *Surg Clin North Am.* 2009 Feb;89(1):235-47.

Manley R, Satiani B. Revenue Cycle Management. *Journal of Vascular Surgery.* 50:1232-8, 2009.

Meguerditchian AN, Wang J, Lema B, Kraybill WG, Zeitouni NC, Kane JM 3rd. Wide Excision or Mohs Micrographic Surgery for the Treatment of Primary Dermatofibrosarcoma Protuberans. *Am J Clin Oncol.* 2009 Oct 23. (Epub ahead of print)

Otabor I, Erdman S, Abdessalam S, Besner G. Gastric Outlet Obstruction due to Adenocarcinoma in a Patient with Ataxia-Telangiectasia Syndrome: Case Report and Review of the Literature. *World Journal of Surgical Oncology* 7:29, 2009.

Otabor I, Balant J, Besner G. Myectomy-Myotomy for Long Segment Hirschprung's Disease in a Patient with Haddad Syndrome. *J Pediatr Surg* 44:620-622, 2009.

Otabor I, Besner G. Burns: Surgical Perspective. *In* Scoll Plantz (ed): Pediatrics: E-Medicine, 2009.

Radulescu A, Zorko N, Yu X, Besner G. Preclinical Neonatal Rat Studies of HB-EGF in Protection of the Intestines from Necrotizing Enterocolitis. *Pediatr Res* 65:437-442, 2009.

Radulescu A, Yu X, Orvets N, Chen Y, Zhang H-Y, Besner G. Deletion of the Heparin-binding EGF-like Growth Factor Gene Increases Susceptibility to Necrotizing Enterocolitis. *J Pediatr Surg* (in press).

Satiani B. The Employer-Sponsored Health Insurance Benefit: What the Physician should know. *General Surgery News, Opinions & Letters*, Issue 10/ 2009, Volume 36:10. October 2009.

Satiani, B. "Health-care column used flawed report" *The Columbus Dispatch*, Columbus, Ohio November 10, 2009.

Satiani B. The employer-sponsored health insurance benefit: what the physician should know. *Gen Surg News* 2009; 36(10):51-53.

Satiani B. Invited Commentary. *Journal of Vascular Surgery* 2009; 50: 1078

Smith R, Pak Y, Kraybill W, Kane JM 3rd. Factors associated with actual long-term survival following soft tissue sarcoma pulmonary metastasectomy. *Eur J Surg Oncol.* 2009 Apr;35(4):356-61.

Starr JE. "On The Horizon: What's Coming Next For Lower Extremity Interventions" pending *Perspectives in Vascular Surgery and Endovascular Therapy*, Nov 2009.

Yu X, Radulescu A, Zorko N, Besner G. Heparin-Binding EGF-like Growth Factor Increases Intestinal Microvascular Blood Flow in Necrotizing Enterocolitis. *Gastroenterology* 137:221-230, 2009. *Special Honor: Journal Cover Figure. Special Honor: Video Abstract hosted by YouTube*

Zhang, H-Y, Radulescu A, Besner G. Heparin-Binding EGF-Like Growth Factor is Essential for Preservation of Gut Barrier Function after Hemorrhagic Shock and Resuscitation in Mice. *Surgery* 146: 334-339, 2009.

Zhou Y, Brigstock, D, Besner G. HB-EGF is a Potent Dilator of Terminal Mesenteric Arterioles. *Microvascular Research* 78:78-85, 2009. ❖

Books

Williams TE, Satiani B, Ellison EC. *The Coming Shortage of Surgeons: Why They Are Disappearing and What That Means for Our Health.* Santa Barbara, Calif. Published by Praeger Publishers, September 30, 2009. ❖

Presentations

Adolph M. Palliative assessment: establishing the right context for surgery. American College of Surgeons 95th National Clinical Congress, with a distinguished panel that included Thomas Miner, MD, FACS, Robert Krouse, MD, FACS, and Lawrence Wagman, MD, FACS. Chicago, IL, October 13, 2009.

Askegard-Giesmann J, Besner G, Fabia R, Caniano D, Preston T, Kenney B. Extracorporeal Membrane Oxygenation (ECMO) as a Life-Saving Modality in the Treatment of Pediatric Patients with Burns and Respiratory Failure. American Academy of Pediatrics, 2009 National Conference and Exhibition, Washington, DC, October 16, 2009.

Besner G. The Systemic Inflammatory Response Syndrome in Trauma and Burns. The Ohio Annual Pediatric Trauma Symposium, Columbus, Ohio, April 17, 2009.

Chen C-L, Yu Xiaoyi Y, Radulescu A, Otabor I, Besner G. HB-EGF Protects Intestinal Stem Cells and Epithelial Cell Lineages from Necrotizing Enterocolitis. American Academy of Pediatrics, 2009 National Conference and Exhibition, Washington, DC, October 16, 2009.

Elkhammas EA. Al-Fitouri Medal Lecture 2009, Kidney-Pancreas Transplantation, Libyan Diabetes and Endocrinology Association meeting, Tripoli, Libya, April 7-9, 2009.

Elkhammas EA. Team Work among Libyan Doctors: Overview. First Gathering of Libyan Doctors in North America, Mt. Sterling, OH, June 19, 2009.

Elkhammas EA. Organizing a Department of Surgery, Tripoli Medical Center. Tripoli, Libya. November 21, 2009.

Evans, D.C., Stawicki, S.P., Lindsey, D.E., Thomas, Y.M., Whitmill, M.L., Steinberg, S.M., Cook, C.H. “Antibiotic stewardship does not improve mortality for ventilator-associated pneumonia.” Eastern Association for the Surgery of Trauma, Phoenix, Arizona. January 20, 2010.

Giles S, Besner G, Lowell W, Xiang H, Haley K. Attention Deficit Hyperactivity Disorder Increases the Prevalence and Severity of Burn Injuries in Children. Great Lakes Burn Group, Boston, MA, September 2009.

Giles S, Besner G, Lowell W, Xiang H, Haley K. Attention Deficit Hyperactivity Disorder Increases the Prevalence and Severity of Burn Injuries in Children. 42nd Annual Meeting of the American Burn Association, Boston, MA, March 2010.

Hall M, Nateri J, Froner J, Besner G, Raffel C. Innate Immune Function and Nosocomial Sepsis after Pediatric Critical Injury, Society of Critical Care Medicine Annual Congress, Jan 31, 2009, Nashville, TN.

Henry ML (Discussant). MIS Approach for Liver Donors, presented by Dr. Shawn Pelletier, 7th Annual Post Graduate CME course, Michigan/Ohio State, Advanced Concepts in Surgery, Columbus, OH, November 21, 2008.

Henry ML (Moderator). Oral Abstract Presentations. ASTS 9th Annual State of the Art Winter Symposium. The Right Organ for the Right Recipient, Marco Island FL, January 17, 2009.

Henry ML (Debater, con). That’s Life: LYFT Should be Used in Kidney Allocation, ASTS 9th Annual State of the Art Winter Symposium. The Right Organ for the Right Recipient, Marco Island FL, January 18, 2009.

Henry ML. Transplant Potpourri, Surgery Grand Rounds, The George Washington University Medical Center, Washington DC, March 4, 2009.

Henry ML (Moderator). Surgery (live) observation proctor, 2 sessions, VASA Practicum, Portland, OR, May 7, 2009.

Henry ML (Moderator). Didactic sessions, (2) VASA Practicum, Portland, OR, May 8, 2009.

Henry ML. Venous Transpositions; Talk 2: Surgical Management of Complications, VASA Practicum, Portland, OR, May 8 and May 9, 2009.

Henry ML (Panelist). Study Section, NIH, Kidney transplantation-related Small Business Review, NIH/CSR, August 3-4, 2009, (Live meeting).

Henry, ML. OSU Heart and Vascular Center, Second Annual Vascular Noninvasive Testing Symposium. Clinical value of hemodialysis access imaging, Columbus, OH, October 3, 2009.

Henry ML. Dialysis catheters are bad news. 35th Annual Vascular and Endovascular Issues, Techniques and Horizons (Veith Symposium): Hemodialysis Access, Access planning, dysfunctional fistulas and central venous catheters. New York, NY, November 18, 2009.

Henry ML. Moderator, Hemodialysis access complications/thrombectomy procedures, 35th Annual Vascular and Endovascular Issues, Techniques and Horizons (Veith Symposium), New York NY, November 18, 2009.

Melvin WS. Endoluminal Fundoplication for Reflux. American College of Surgeons, 95th Annual Clinical Congress, Chicago, IL. October 13, 2009.

Melvin WS (Invited Speaker). Transgastric Surgery. The University of California, San Diego NOTES Symposium. San Diego California, November 19, 2009.

Melvin WS. Human Cadavers for Surgical Skills Training. Keynote Lecture, 22nd Annual Meeting of the Japanese Society for Endoscopic Surgery, Tokyo, Japan. December 4, 2009.

Melvin WS. Esophageal Cancer, Minimally Invasive Approach. JSES/SAGES Joint Panel. 22nd Annual Meeting of the Japanese Society for Endoscopic Surgery, Tokyo, Japan. December 4, 2009.

Melvin WS. The Future of Minimally Invasive Surgery. Invited Lecturer. Albert Einstein Medical School Department of Surgery, 26th Annual Controversies, Techniques and Problems in Surgery, New York City, December, 11, 2009.

Otabor I, Besner G. HB-EGF Protects the Lungs from Remote Organ Injury After Intestinal Ischemia/Reperfusion. 5th Annual Academic Surgical Congress, 71st Annual Meeting of the Society of University Surgeons, San Antonio, TX, February 2, 2010.

Radulescu A, Zhang H-Y, Chen C-L, Chen Y, Zhou Y, Yu X, Otabor I, Olson J, Besner G. Expression Levels of Heparin-Binding EGF-Like Growth Factor Affect Intestinal Anastomotic Wound Healing. 5th Annual Academic Surgical Congress, 71st Annual Meeting of the Society of University Surgeons, San Antonio, TX, February 2, 2010.

Radulescu A, Yu X, Zorko N, Orvets N, Khalfoun S, Besner G. Prophylactic Therapy for Necrotizing Enterocolitis Using Heparin-Binding EGF-Like Growth Factor. 4Th Annual Academic Surgical Congress, 70th Annual Meeting of the Society of University Surgeons, Sanibel Island, Florida, Feb 5, 2009.

Rocourt D, Kenney B, Hall M, Fabia R, Groner J, Besner G. Respiratory Failure after Pediatric Scald Injury. 41st Annual Meeting of the American Burn Association, San Antonio, TX, March 2009.

Satiani B (Visiting Professor) University of Tennessee, Memphis. "After all, tomorrow is another day!" An optimistic view for physicians." November 3rd, 2009.

Satiani B (Speaker). University of Michigan Department of Surgery, debate. "Surgeons Owning the Scalpel: Physician Ownership of Health and Infrastructure is Good for the United States." Pro. November 20th, 2009.

Vaccaro P (Moderator). The London Cardiovascular Symposium, The Royal Society of Medicine, London England, Oct 29-Oct 31, 2009.

Yu X, Radulescu A, Besner G. HB-EGF Preserves Villous Microvasculature and Structural Architecture in Rat Pups with Experimental Necrotizing Enterocolitis. American Pediatric Surgical Association, Las Croabas, Puerto Rico, May 27, 2009.

Zhang H-Y, Radulescu A, Besner G. HB-EGF is Essential for Preservation of Gut Barrier Function after Hemorrhagic Shock and Resuscitation in Mice. 4Th Annual Academic Surgical Congress, 70th Annual Meeting of the Society of University Surgeons, Sanibel Island, Florida, Feb 5, 2009.

Zhang H-Y, Radulescu A, Chen Y, Besner G. Heparin-Binding EGF-like Growth Factor (HB-EGF) Improves Intestinal Microcirculation after Hemorrhagic Shock and Resuscitation in Mice. American College of Surgeons 2009 Congress, Chicago, IL, October 11, 2009.

Zhou Y, Radulescu A, Chen Y, Besner G. Deletion of the Heparin-Binding EGF-Like Growth Factor Gene in Mice Impairs Intestinal Transit. American College of Surgeons 2009 Congress, Chicago, IL, October 11, 2009.

Zhou Y, Otabor I, Wetzl A, Besner G. Heparin-Binding EGF-Like Growth Factor (HB-EGF) Promotes Enteric Neural Crest Cell Migration. American Pediatric Surgical Association, Orlando, FL, May 27, 2010. ❖

Recognitions

Michael Adolph, MD, FACS, Division of Surgical Oncology, presented work accomplished with Division of Thoracic Surgery surgeons **Patrick Ross, MD, FACS** and **Susan Moffatt-Bruce MD, FACS** and their clinical services teams at the American Society for Clinical Oncology Annual 2009 National Meeting in Orlando Florida. “Evaluating cancer patient satisfaction before and after daily multidisciplinary care for thoracic surgery inpatients” demonstrated enhanced pain relief satisfaction and quality, and reduced costs, for James inpatients with lung cancer using an innovative process improvement approach. [*Journal of Clinical Oncology*, 27 (18S), 9605] The project also won the **“Greatest Quality and Patient Satisfaction Improvement” Award** at the James Quality, Satisfaction, and Patient Safety Fair, December 3, 2009; the award was one of only 6 given out of about 100 projects and 60 posters at the James.

Dr. Ginny Bumgardner, professor of surgery, Division of Transplantation has been invited to serve as chair of the American Society of Transplantation (AST) Workforce Analysis task force. This newly established AST task force will focus on identifying and addressing potential workforce shortages in the field of transplantation. Task force members actively take part in discussion and participate in scheduled conference calls.

Dr. Juan A. Crestanello, assistant professor of surgery, Division of Cardiothoracic Surgery has accepted an invitation to join the editorial board of the *Journal of Surgical Research*. As a member of the board Dr. Crestanello will serve a 3-year term with an option for a second term and will review manuscripts in his field of expertise. Dr. Crestanello previously served the journal as an ad hoc reviewer.

Dr. Elmahdi A. Elkhammas, professor of clinical surgery, chief, liver transplantation, Division of Transplantation, has been appointed examiner for the Libyan Board of Medical Specialization, Surgical Specialty, Tripoli, Libya, July 25-28, 2009

Dr. Elmahdi A. Elkhammas, professor of clinical surgery, chief, liver transplantation, Division of Transplantation, has been selected as chairman for the Libyan Health Reforms Advisory Committee, Secretary of Health and Environment, Tripoli, Libya, November 23, 2009. Dr. Elkhammas has also been selected as chairman for the Ibnosina Annual Seminar of Open Access Organizing Committee, Tripoli, Libya, November 29, 2009.

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Dr. Sampath Parthasarathy, Karl P. Klassen Professor of Surgery, director of research, Division of Cardiothoracic Surgery, professor of internal medicine, has received the Excellence in Mentorship award by the Davis Heart & Lung Research Institute, awarded for student and faculty level mentoring excellence in 2009.

Dr. Patrick Ross, Jr., professor of clinical surgery, Division of Cardiothoracic Surgery, served on the Oncodiagnosis Panel: Detection and Treatment of Early Lung Cancer—Current Controversies and Future Directions at the Radiology Society of North America (RSNA) national meetings, November 29 2009. The panel reviewed the current state of lung cancer screening, indications for and outcomes of minimally invasive pulmonary resection, different radiotherapy options for early-stage non-small cell lung cancer, the technical aspects of different radiotherapy options and the pros and cons of those options.

Dr. Bhagwan Satiani, professor of clinical surgery, Division of Vascular Diseases and Surgery, was selected to be on the Editorial Board of the International Journal of Vascular Medicine. December 2009.

Dr. Bhagwan Satiani, professor of clinical surgery, Division of Vascular Diseases and Surgery, was elected as secretary ASHA Ray of Hope, an organization to combat domestic violence in South Asians. ❖

