Letter From the Department Chairman

David J. Cole, MD, FACS
McKay Rose Professor and Chairman, Department of Surgery

"Science is organized common sense where many a beautiful theory was killed by an ugly fact" - Thomas Henry Huxley (4 May 1825 – 29 June 1895). Huxley was an English biologist, who had little schooling, and taught himself almost everything he knew. Remarkably, he became perhaps the finest comparative anatomist of the second half of the nineteenth century.

"The scientific theory I like best is that the rings of Saturn are composed entirely of lost airline luggage" - Mark Russell (August 23, 1932 - ) is an American political satirist/comedian.

In face of a continuing onslaught of bad economic indicators, mind boggling stimulus packages, state budget politics and rising unemployment, I thought it would be appropriate to take a moment to celebrate some good news and recent accomplishments related to our research activities. Three most recent research achievements in a series of successes in clinical, basic and collaborative research initiatives include (it should be noted as a disclaimer that, to the best of my knowledge, the following precipitated no major financial crisis nor will there be any bank failure resulting from any of these activities):

- The first successful autologous islet cell transplant in the State of South Carolina was performed by members of the Department of Surgery on March 9th, 2009. This has required coordinated and persistent efforts by Dr. Mike Nishimura, the Center for Cellular Therapy, Dr. Katie Morgan and Dr. David Adams. By all reports the patient is doing well and insulin free post-pancreatectomy. Two subsequent islet cell transplants have been performed in the past month. This places MUSC among only three institutions nationally with an active autologous islet cell transplant program. Congratulations to all in this landmark achievement.
- Dr. T-Y Hsia was recently notified of being selected for funding of his 6 million dollar, 5 year grant application by the Leducq Foundation Transatlantic Network to support a computational modeling program in pediatric heart disease. T-Y will be the overall PI, responsible for overseeing the entire international research program involving (in the United States) MUSC, the University of Michigan, the University of California at San Diego, and Clemson University. Collaborative European institutions are: Great Ormond Street Hospital for Children (London), National Computational Laboratory of France (Paris), and Politecnico di Milano (in Milan). This is an exciting achievement which represents a significant personal accomplishment for Dr. Hsia, and is a significant research opportunity for Division of Cardiothoracic Surgery Pediatric Cardiac Surgery Section and the Department of Surgery at MUSC.
- Dr. Shikhar Mehrotra just received notification of funding for his NIH R21 Project entitled “Development & Characterization of Tyrosinase Epitope Specific TCR Transgenic Mice”. This represents his first successful NIH funding effort, and the transgenic murine model represented in this grant will likely be the basis for an ongoing NIH PO1 funding effort by the Surgical Oncology section and Cancer Immunotherapy program within the next year.

As a result of this kind of sustained and real research excellence within the Department of Surgery, I recently received notification that the MUSC Department of Surgery was ranked 30th of 130 M.D. degree Medical Schools in the United States in terms of NIH Funding in 2008 (source: the Blue Ridge Institute for Medical Research (BRIMR.ORG))

It is notable that number 31 on the list was the Department of Surgery at the Johns Hopkins School of Medicine. This is tangible evidence that we are well on the road to success in terms of our goal of providing academic leadership at a national level. I would like to extend my thanks and congratulations to all of the staff and faculty in the Department who are engaged daily in not only being providers of excellent patient care: but working through a dedication to research to be the ones who will shape the direction of patient care now and in the future.

Our MISSION:

To provide patient care recognized for excellence integrated with innovative research which leads to the advancement of medical science and state of the art training for our surgeons and future physicians.

Our VISION:

To attain the level of recognized excellence that will achieve national prominence.
Department of Surgery

Witnessing Outstanding Work

Can you “WOW” three people NOW?

Random drawings will be held the first of every month.

WOW submissions can now be done online via the Department of Surgery website:
http://academic.departments.musc.edu/surgery/recognition.htm

There were a total of 75 Wow’s given to Department of Surgery staff members this quarter!

January WOW Recipients:
Allison McCreary
Beth Welch
Christine Koval
Christine Martinelli
Dawn Hartsell
Debby Lassiter
Deresa Teal
Eileen Chang
Julie Blalock
Justin Ellett
Karen Wiggers
Kathy Haines
Kerri Forsberg
Laurrie Rumpf
Nic Matutina
Nina Johnson-West
Nicole Stroud
Rose Haselden
Stacy Miers
Stephanie Mackey
Sue Wetherholt
Sue Wetherholt

February WOW Recipients:
Annette Jamison
Christine Martinelli
Debra Green
Elaine Cullars
Jamie Meyer
Jeri Lawing
Joanna Couch
Karen Wiggers
Nora Branhney
Rose Haselden
Ruth Fortini
Sheri Harmon
Stacy Miers
Sue Wetherholt
Sue Wetherholt

March WOW Recipients:
Allison McCreary
Beth Welch
Brenda Toohy
Cheryl Brown
Christine Martinelli
Dawn Hartsell
Debby Lassiter
Debra Green
Deresa Teal
Laurrie Rumpf
Nic Matutina
Patty Randinelli
Shaun Reid
Stacy Miers
Sue Wetherholt
Sue Wetherholt

CT Surgery wins Banner Awards for Press Ganey Patient Satisfaction Scores

Two banners were received by clinics connected to the Division of CT Surgery. The first banner was awarded for Outpatient Services & Clinics On Campus—Adult which had a four-way tie for first place of which HCC Thoracic Surgery and ART CT Surgery were among the winners. The second banner was awarded for Most Improved Overall and ART CT Surgery had a 57 point increase going from 42 to 99 in rank. Jennifer Carullo, RN, BSN, Clinic Manager, personally presented one of these banners to the CT Administrative Staff stating she did this “because they are truly a pleasure to work with”. Jennifer truly felt that our CT Surgery Administrative Assistants were a huge part of the reason the clinics had won these award banners and she continued by saying, “Our patients come to clinic well prepared for the visits (they know where to go, how to park, who to ask for or what test they will have or who they will see) and the patients always say such nice things about the phone interactions they have with the Administrative Staff. If the clinic staff calls the Administrative Assistant, they are always pleasant and they try to obtain the information needed. For example, if I call needing information from Nina and she is not there, someone always covers and answers the question without any hassle or as if it is an inconvenience to them. They have extremely high standards that everyone in the organization should strive to achieve. KUDOS to them!!!”. Thank you for your hard work and dedication to the Division of CT Surgery as well as the Department of Surgery.
What’s Happened and What’s Coming Up:

JANUARY 2009:
1/20/2009: Thomas Fitts Memorial Lecture
1/22/2009: Quarterly Staff Forum 9:00-10:00 am HCC 120—Meet Transplant Surgery
1/23/2009: Kidney Transplant’s 40th Anniversary Celebration

FEBRUARY 2009:
2/27/2009: LDI 8

MARCH 2009:

APRIL 2009:
4/27/2009: Kredel Springs Lecture 3:30 pm SEI 809

MAY 2009:
5/25/2009: Memorial Day

JUNE 2009:
6/19/2009: LDI 9

Who’s Coming and Who’s Going

Welcome to the Department!
Samir Fakhry, MD 1/2/2009 Professor - Chief General Surgery
Peter Shamamian, MD 1/2/2009 Professor - Vice Chair of VA Affairs
Stephanie Montgomery, MD 2/1/2009 Assistant Professor - Trauma Surgery
Marga Massey, MD 2/1/2009 Temp Faculty - Plastics
Karanne Campbell 2/1/2009 Temp Nurse Practitioner III - General Surgery
Melanie Campos 2/9/2009 Research Specialist I - CT Lab
Richard McKinney 3/9/2009 Research Specialist I - CT Lab
William White 2/9/2009 Student - CT Lab

Goodbye and Good Luck!
Beth Jones 1/2/2009 Administrative Specialist - Surgery
Charmayne Nesbitt 2/2/2009 Administrative Assistant - Surgery
Carolyn Dawkins 3/18/2009 Clinical Research Coordinator - Transplant Surgery
Tabitha Brown 3/27/2009 Administrative Assistant - CT Surgery

Employee Spotlight! Do you know... Allison McCrea

This quarter’s Employee Spotlight features Allison McCrea, also known as Alley to her friends. Allison has been with the Department of Surgery as an Administrative Assistant in Thoracic Surgery for two years now and previously worked here at MUSC in Registration for the 2 years prior to joining our family. Allison was born and raised right here in Charleston, SC (with the exception of 5 years when she lived in Jacksonville, FL). Allison’s family includes her parents, 1 sister, 2 brothers, 2 nieces, 2 nephews, and her husband Antonio. Allison is very proud of her own accomplishment of graduating from college but the person that she is most proud of is her mother. She always wanted to be a nurse when she grew up but realized that nursing was not for her. That is the reason that she has always worked in a healthcare type environment. Allison loves to spend time with her family and that is how all of her favorite memories have been created. She would like to one day visit Jerusalem and says that everyday is her favorite day since everyday is a good day. Allison’s hobbies include walking and reading and the last book that she read was Too Good Too Be True by E. Lynn Harris. Her favorite saying is “Do unto others as you would have them do unto you” and those of us that know her would agree that this is something that she lives by. Allison says that her favorite restaurant is anywhere that has fresh seafood or a good grilled chicken breast. She loves popcorn and must have a cold drink in her refrigerator at all times to go along with the popcorn in her pantry! Allison enjoys watching the history channel or anything with Tyler Perry in it. When the season is right, Allison enjoys rooting for the Jackson Jaguars and also enjoys keeping up with the NBA playoffs. It has been a real pleasure getting to know Allison this quarter. Thank you Allison for taking the time to participate.

Allison with her husband, Antonio, at the 2008 Department of Surgery Holiday Party

Allison’s biggest phobia is ophiophobia, or the fear of snakes.
Scott Bradley, MD, Pediatric CT Surgery, was chosen to give the 10th Annual C. Walton Lillehei Surgical Lecture at Cardiology 2009, which is the annual pediatric cardiac meeting put on by Children’s Hospital of Philadelphia in February 2009. His talk was titled “Good things in small packages; Meeting challenge in the low volume program”.

Congratulations and well-done to the General Surgery Residents who as a group were rated in the 99th percentile for “courtesy” and “overall quality” in the most recent Press Ganey patient survey.

The Program Committee of the American Surgical Association selected Nestor Esnola, MD’s, General Surgery, paper entitled “Underuse of Surgical Resection in Patients with Nonmetastatic Colorectal Cancer: Location, Location, Location” for presentation at the 129th Annual Meeting in April 2009.

The Simulation Lab, run by Katie Morgan, MD, General Surgery, received another $14,000+ from Ethicon for the calendar year 2009.

Prabhakar Baliga, MD, Transplant Surgery, was elected to be the Associate Councilor of UNOS Region 11 Board. He will be a member of the UNOS Board this next year.

John Robinson, MD, Plastic Surgery, was invited as discussant at the American Association of Plastic Surgery meeting in March 2009. The discussion was on “Prospective Randomized Study Comparing Gauze Suction Negative Pressure Wound Therapy with Standard Vacuum Assisted Closure Device”.

H. Biemann Othersen, Jr., MD, Pediatric Surgery, was the 2009 Alumni Association Distinguished Alumnus Award Recipient at the Medical Alumni CME Conference Awards Luncheon in March 2009 at the Country Club of Charleston.

MUSC is planning to celebrate Earth Day with an outdoor event in the horseshoe on April 28 from 11 am to 2 pm: environmentally friendly organizations and businesses will participate and there will be activities, food and entertainment. Charleston Green Taxi, Maid Pure, Solar Hot Water, SC Solar Council, Sea Island Habitat, Sierra Club, Adopt-A-Highway, Coastal Conservation League…are among those who have confirmed. Please join the celebration!

For more information on MUSC’s GREEN DAY go to http://www.musc.edu/gogreen

Questions? recycle@musc.edu

Teacher of the Month Awards
The students of MUSC College of Medicine named the following individuals “Teacher of the Month”:

January 2009:
Rana Pullatt, MD
(2 times in a row)
Cyrus Loghmanee, MD
(3 times in a row)

February 2009:
Bruce Elliott, MD
Sherief Khalil, MD
John Barbour, MD
John Robinson, MD

The 2008 Golden Apple Awards
The coveted Golden Apple Awards, recognizing excellence in teaching, were presented on Friday, January 16, 2009. For the past 46 years, medical students have selected members of the faculty and staff who have been most influential to their education and honored them with Golden Apple and Special Appreciation Awards.

2007-2008 Award Nominations for members of the Department of Surgery included:

Third and Fourth Year Classes:
Dr. Stuart Leon       Dr. Christian Minshall
Dr. Douglas Norcross  Dr. Rana Pullatt
Dr. John Robinson

House Staff:           Special Appreciation:
Dr. Mark Feldmann     Ruth Fortini

This is a prestigious award and we are very proud to have had so many members of our department nominated. Congratulations!

IT Tip of the Quarter:
If you have a Microsoft Word document and need to convert it to an Adobe Acrobat PDF file it’s as easy as printing.

From your Microsoft Word document choose ‘print’. When the print dialogue box appears click on the arrow next to the printer name and choose Adobe PDF. A box will appear that will ask you to name your new PDF file. Type in a name and save it to your desktop or home directory making a mental note of where you stored it. You now have an Adobe Acrobat PDF file with the same content that was in your Microsoft Word file.
Welcome New Faculty to the Department

John S. Ikonomidis, MD, PhD
To become the new Chief of the Division of Cardiothoracic Surgery in July 2009

Beginning July 1, 2009, John Ikonomidis, MD, PhD will assume the role of Horace G. Smithy Professor and Chief of the Division of Cardiothoracic Surgery at MUSC.

Dr. Ikonomidis graduated from the University of Toronto Medical School in 1989 and then entered the General Surgical Program at the University of Toronto from which he graduated in 1997. During this time, he also completed a PhD degree in cardiac physiology. Dr. Ikonomidis then completed Cardiothoracic Surgical training at Stanford University in June of 2000. Dr. Ikonomidis’ clinical interests include thoracic aortic surgery and cardiopulmonary transplantation. Dr. Ikonomidis developed the thoracic aortic surgical program at the Medical University of South Carolina which has experienced significant growth annually. In addition, Dr. Ikonomidis serves as Surgical Director of the Cardiac Transplantation Program.

Dr. Ikonomidis’ basic science research interests include the study of a unique murine model of thoracic aortic aneurysms which has led to insights into the signaling and protease milieu present within the developing aneurysm. Clinical research interests include myocardial protection and intraoperative interrogation of the myocardium for enzyme and signaling activity. In addition, Dr. Ikonomidis holds NIH grant funding for the study of a multi-institutional ascending thoracic aortic aneurysm tissue bank, housed at MUSC, which is currently yielding information about the etiology of thoracic aortic aneurysms in patients with different risk factors.

Dr. Ikonomidis has one hundred publications either in print or in press. He is a member of the American Association for Thoracic Surgery, the Society of Thoracic Surgeons, the Western Thoracic Surgical Association, and Southern Thoracic Surgical Association and the Canadian Cardiovascular Society. In addition, he is a Fellow of the American Heart Association, and is the Vice-Chair of the AHA Council of Cardiovascular Surgery and Anesthesia. He currently serves as Program Committee Chair for the both AHA Council of Cardiovascular Surgery and Anesthesia and the Southern Thoracic Surgical Association. He is the guest editor for the Cardiovascular Surgical Supplement published each year by Circulation and is a member of the Editorial Board of the Journal of Thoracic and Cardiovascular Surgery. Dr. Ikonomidis currently serves on the Atherosclerosis and Inflammation in Cardiovascular Sciences Grant Study Section of the National Institute of Health.

As Cardiothoracic Surgery Division Chief, Dr. Ikonomidis plans to expand the current scope of clinical, educational and investigational activity while maintaining the high standard of quality already present within the Division. Clinically, emphasis will be placed on expansion of the Heart Failure and Transplantation Program to increase usage of mechanical ventricular assist devices as bridges to transplantation and also as long term therapy. Lung transplantation will be added to this program, making it the only full service cardiothoracic transplantation program in the state. Additionally, treatment of valvular heart disease will be expanded to include increased use of minimally invasive surgical approaches. This is a particularly exciting time for cardiothoracic surgical education. In addition to continuing the three year CT surgical training program offered to individuals with general surgical residency training, MUSC is the second program in the United States to offer a six-year integrated CT surgical training program to medical school graduates. The first trainees in this program will begin on July 1, 2009. Finally, resources and infrastructure are being put in place for expansion of the CT research effort from both clinical and basic science perspectives.

Recruitment Update:

Recruiting season is winding down with one more cardiothoracic faculty candidate to visit in mid-April. We are enthusiastic about Dr Chad Denlinger’s second visit!

We are thrilled that Dr Milton Armstrong has accepted our offer and will become the Chief of the Division of Plastic Surgery on or about September 1, 2009. He comes to us from the University of Miami, with several years experience in medicine and academia.

Dr Will Yarbrough will return to MUSC following completion of his CT residency at Stanford to become an attending in cardiothoracic surgery, effective July 1. Will finished his general surgery residency at MUSC in 2006. Join us in welcoming Will back to Charleston!

Dr Paige Teller has accepted our surgical oncology faculty position effective sometime mid-summer. She is finishing a breast fellowship at Emory University in Atlanta. Dr Teller and her husband, Chris are looking forward to living in Charleston and beginning her practice at MUSC.

This has been a challenging recruiting season, and we are exceptionally pleased with the results of our respective searches. We are fortunate to have attracted the very best qualified surgeons in their specialties to MUSC, and we look forward to their contributions to the Department of Surgery and the patient population we serve.
### Department of Surgery FY2009 Pillar Goals

#### 20% = PEOPLE

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<thead>
<tr>
<th>Goal</th>
<th>Baseline</th>
<th>Result</th>
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<tr>
<td>Achieve overall COM/UMA Employee Satisfaction at or above mean of 71.1</td>
<td></td>
<td></td>
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<tr>
<td>implementing a Centralized Score at or above 4.0</td>
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#### 7.5% = SERVICE

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<tbody>
<tr>
<td>Improve Inpatient Satisfaction to the 80th Percentile Rank in Physician Performance</td>
<td></td>
<td></td>
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<tr>
<td>Improve Outpatient Satisfaction to the 80th Percentile Rank</td>
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#### 5.0% = QUALITY

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<tbody>
<tr>
<td>Improve Faculty and Resident Diversity as Defined by the AAMC</td>
<td>FY08 = 13</td>
<td>No</td>
</tr>
<tr>
<td>Achieve Mortality Index in the 75th Percentile using UHC Data with AAMC Peers</td>
<td>FY08 = 0.8</td>
<td>No</td>
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<tr>
<td>USMLE 1 &amp; 2 Pass Rates (Medical Students) Meet or Exceed the National Average</td>
<td>National Average</td>
<td>No Data</td>
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#### 22.5% = GROWTH

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<tr>
<td>Increase Sponsored Research Expenditures by 2%</td>
<td>5.3%</td>
<td>42.6%</td>
</tr>
<tr>
<td>Increase MUSC Clinical Service w/RVU’s 8%</td>
<td>11.1%</td>
<td>12.5%</td>
</tr>
<tr>
<td>HCC Clinic Trial Accruals TBD</td>
<td>5.00</td>
<td>5.16</td>
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#### 10.0% = FINANCE

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<th>Result</th>
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<tr>
<td>Increase COM/UMA Operating Margin of 2%</td>
<td>FY08 = 2.1%</td>
<td>-4.4%</td>
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#### 10% = TACTICS

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<th>Result</th>
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<tbody>
<tr>
<td>Initiate Tactics to Achieve Goals</td>
<td>Not Applicable</td>
<td>No Data</td>
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### MUSC Excellence Standards

- **MUSC Excellence Standard of the Quarter**
  - January-February-March 2009

- **AIDET**
  - By walking them to their destination

- **GET GREAT RETURNS**

- **April AIDET Poster**

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*What makes up 100% of our Department of Surgery FY2009 Pillar Goals?*
**Recent Funding:**
Congratulations!!!

**Dr. Michael Hughes**  
Sponsor: American Society of Transplant Surgeons  
Title: ASTS-Astellas Faculty Development Award

**Dr. Francis Spinale**  
Sponsor: Cardiac Pacemakers Inc.  
Title: Peptide Profiling for Biomarker Discovery within the SMAR AV Study  
Sponsor: Paracor Medical  
Title: HeartNet-3 Pre-Clinical Acute Evaluation of Cardiac Hemodynamics in a Heart Failure Animal Model

**Recent Grant Submissions:**

**Dr. P. Baliga**  
Sponsor: HRSA  
Title: A Workplace Intervention to Increase the Number of High Risk and Hard to Reach Registered Organ Donors in South Carolina

**Dr. Megan Baker**  
Sponsor: ASMBS  
Title: The Synergistic Effects of Adjustable Gastric Banding Surgery and Orlistat on Weight Loss  
Sponsor: ASMBS  
Title: Adipose and Serum of Vitamin D in Post Operative Bariatric Surgery Patients who Received High Doses of Vitamin D Supplementation

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**RESEARCH INFORMATION:**

**TO KEEP YOU INFORMED**

**False Claims Act**
To combat fraud committed against the government, Congress passed the False Claims Act.

The Federal False Claims Act (31 USC 3729-33) makes it a crime for any person or organization to knowingly make a false record or file a false claim with the government for payment. “Knowing” can include deliberate or reckless ignorance of facts that make the claim false. The South Carolina Presenting False Claims for Payment Statute (S.C. Code Ann. 38-55-170), South Carolina Medicaid False Claims Statute (S.C. Code Ann. 43-7-60), South Carolina Medicaid False Application Statute (S.C. Code Ann. 43-7-70), South Carolina Insurance Fraud and Reporting Immunity Act (S.C. Code Ann. 38-55-510 et seq.), South Carolina Computer Crime Act (S.C. Code Ann. 16-16-10 et seq.), and South Carolina DHHS Administrative Sanctions Against Medicaid Providers Act (S.C. Code of Regulations R. 126-400 et seq.) also provide criminal, civil and administrative penalties and sanctions for providers and individuals who participate with providers in making false statements, misrepresenting facts, concealing facts, and submitting claims for unnecessary services. These laws carry significant sanctions including fines, imprisonment, court costs, attorney’s fees and full restitution to the victim of the fraud.

**Recent Grant Submissions (continued):**

**Dr. E. Ramsay Camp**  
Sponsor: NIH  
Title: (K08) Innovative Delivery Strategy for CaSm Gene Therapy in Pancreatic Cancer  
Sponsor: Optimum Therapeutics, LLC/NIH  
Title: Feasibility Study of Paclitaxel loaded Tumor Penetrating Microparticles in Pancreatic Cancer

**Dr. Tain-Yen Hsia**  
Sponsor: University of South Carolina  
Title: Fault-tolerant wireless monitoring of cardiac patients through implantable devices  
Sponsor: American Heart Association  
Title: Elastic membrane based sensors for wireless monitoring of intracardiac hemodynamics and oxygenation

**Dr. Michael Hughes**  
Sponsor: NIH  
Title: (K23) Pathogenesis of Hepatitis C Viral Recurrence Following Liver Transplantation

**Dr. Shikhar Mehrotra**  
Sponsor: NIH  
Title: Development & Characterization of Tyrosinase Epitope Specific TCR Transgenic Mice  
Sponsor: NIH  
Title: Oxidative stress and AICD in memory T cell persistence

**Dr. Michael Mitas**  
Sponsor: NIH  
Title: High throughput screening for inhibitor of epithelial to mesenchymal transition

**Dr. Rupak Mukherjee**  
Sponsor: MicorVide, LLC-NIH/NHLBI  
Title: Continuous monitoring of anti-fibrinolytic therapy in cardiovascular surgery

**Dr. Michael Nishimura**  
Sponsor: NIH  
Title: TCR Allo T Cells for Cancer Immunotherapy  
Sponsor: NIH  
Title: TCR Affinity and Therapeutic Efficacy of T Cells (Minority Supplement)

**Dr. Mohamed Salem**  
Sponsor: NIH/NCI  
Title: Augmenting adoptive immunotherapy by targeting toll-like receptors in T cells  
Sponsor: NIH/NCI  
Title: Maximizing Memory T Cell Responses by Matured Post Chemotherapy Dendritic Cells

**Dr. Zhang Yi**  
Sponsor: NIH  
Title: Targeting HCV+ Hepatocellular Carcinoma Cells with HCV TCR Transduced T-Cells

Department Happenings...

38th Annual Postgraduate Course in Surgery

April 16-18, 2009
Doubletree Guest Suites
181 Church Street
Charleston, SC

Sponsored By:

MUSC
MEDICAL UNIVERSITY of SOUTH CAROLINA

Department of Surgery
Medical University of South Carolina
Charleston, South Carolina

Department of Surgery
Annual Kredel - Springs Lecture

David H. Sachs, MD
Paul S. Russell/Warner - Lambert Professor of Surgery
Harvard Medical School
Director, Transplantation Biology Research Center (TBRC)
Massachusetts General Hospital
Boston, Massachusetts

"Transplantation Tolerance: Bench to Bedside"

Storm Eye Institute Auditorium
Room: HA 809
April 27, 2009
Time: 3:30 PM

The Department of Surgery
Division of Transplant
and the Medical University of South Carolina
Presents
Thomas Fitts Memorial Lecture

Speaker
J. Wesley Alexander, MD, ScD
University of Cincinnati Medical Center
"The History of Kidney Transplantation"

Tuesday, January 20, 2009, 4:00pm
Storm Eye Institute Auditorium, 8th Floor

Reception following — hors d'oeuvres