

FOCUS ON ANESTHESIOLOGY

A publication of the Anesthesiology Department at SUNY Downstate Medical Center, Downstate at Bay Ridge, Long Island College Hospital, Lutheran Medical Center & Kings County Hospital Center



Drs. Cottrell & Bendo with Graduating Residents

CHAIRMAN'S MESSAGE

This has been a year filled with many interesting accomplishments by our faculty and residents alike. Our department was well represented at both the ASA and the PGA with numerous scientific abstracts, case reports and refresher courses. Dr. David Wlody became the Scientific Program Chair for the New York State Society of Anesthesiology and Dr. Bendo was selected as the 2nd Vice-Chair of the Section on the Annual Meeting for the ASA. Dr. Twersky was named head of Professional Affairs for ASA and two of our residents have been elected President of the NYSSA's resident's section. In addition, I was truly privileged in being named as the recipient of the Distinguished Service Award at the ASA since, in my opinion, it means so much to be selected by your peers as being worthy of such an honor.

I'm sure you've heard the expression, "your past will come back to haunt you..." Well here at SUNY, our past has come back to pay us tribute. We received two very large donations (\$1,000,000 and \$600,000) from anesthesiologists with ties to Downstate. One donation will endow a Garry S. Sklar, M.D. Professorship of Anesthesiology and the other from Seymour and Cecilia Alpert will sponsor a medical student

scholarship. Dr. Merel Harmel, the founding Chairman of the Department of Anesthesiology at Downstate, returned to Downstate and was awarded an honorary degree at the 2010 commencement during the Sesquicentennial celebrations on May 27, 2010. Similarly, Dr. Mark Lema, a graduate of the SUNY Downstate College of Medicine and currently the Chairman of Anesthesiology at SUNY Buffalo, came back to be awarded as a Tribute Honoree at the Graduating Residents and Fellows event. Students and faculty who leave us are as proud of us as we are of them.

We have expanded our anesthesiology services to several new sites including the newly opened Downstate at Bay Ridge that is housed at the former Victory Memorial Hospital. We are also pleased to announce that we have filled our residency positions in the match and once again have Downstate students joining us. Congratulations to Dr. Bendo and to our residents for serving as such great role models. Our website has been updated and carries issues of this Newsletter to view on-line as well as current events for the department, residents, faculty, research news and more.

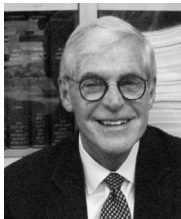
Jim Cottrell

NEWS ON THE WEB

We are currently in the process of updating our departmental website. Current events, links to resident research, news on the journal, visiting professor program and a whole lot more. Visit us at: <http://www.downstate.edu/anesthesiology/> and stay informed. Future editions of this newsletter will be available ONLY on our Website. www.downstate.edu/anesthesiology (Click on FOCUS).

CHAIRMAN: James E. Cottrell, M.D.
EDITOR: Christine Capuano-Waters
ASSISTANT EDITOR: Kristina Hecker-Cudjoe
PHOTOS: Qianli Hu, Librarian

Submissions for the next Newsletter are due by **August 31, 2011**.
Please send information to: chris.waters@downstate.edu
Send your change of address information to: ellen.jackson@downstate.edu

ASA Distinguished Service Award

At the 2010 ASA Annual Meeting in San Diego, Dr. James E. Cottrell was presented with the Distinguished Service Award

(the ASA's most prestigious honor) by ASA President, Dr. Alexander A. Hannenberg. This Award was in recognition of the numerous accomplishments Dr. Cottrell has achieved over a 40 year period including his exemplary work with ASA, his contributions to patient education and scientific advancement as well as his mentoring of hundreds of anesthesia residents and fellows.

NYS Board of Regents

In March of 2011, at a joint session of the New York State Senate and Assembly, legislators voted to approve the appointment of Dr. James E. Cottrell as a member of the Board of Regents. The function of the Board of Regents is to set educational policy from pre-kindergarten through higher education, as well as to oversee the states' 48 licensed professions and choose the state education commissioner. "The addition of Dr. James E. Cottrell ... to the Board of Regents will bring a wealth of knowledge and expertise to this panel in its efforts to help ensure all students receive a quality education" said, Catherine Nolan the education Committee Chair.

SAVE THE DATE

Department of Anesthesiology
Resident Graduation
Wed. June 15, 2011
Stage 6 at Steiner Studios

ASA Annual Meeting
October 15 - 19, 2011
Chicago, Illinois

PGA Annual Meeting
December 9-13, 2011
New York Marriott Marquis
New York, NY

ASA 2010 –San Diego**Scientific Papers/ Medically Challenging Cases:**

- Cesar LaSalle-Nieves, MD, Omotola Dawudo, MD
Management of aspirated Anode Endotracheal Tube
- Jun Lin, MD
Effects of Amide Local Anesthetics on Acid Sensing Ion Channels in Cultured Mouse Cortical Neurons
- Panayiotis Tsokas, Ph.D., Changchi Hsieh, Ira S. Kass, Ph.D., Todd C. Sacktor, M.D., James E. Cottrell, M.D.
Memory Encoding Induces the Synthesis of PKM ζ in Dendritic Spines
- Bowlva Lee, MD, Tom Kao, MD, Lara DeLong, MD
Airway Management in Patients with Maroteaux-Lamy Syndrome.
- Victor Pascua, MD, Bowlva Lee, DO, and Kate Maciejka, MD.
Anesthetic Management of a Parturient with Unpaced Complete Heart Block Undergoing Cesarean Section
- Jean Charchaflied, MD, Gina Matei, MD, Gene Tulman, MD
Anesthetic Management of a Patient with Severe Rheumatoid Arthritis, Difficult Airway, Tracheal Deviation and Large Bilateral Thyroid Nodules Undergoing Left Partial Thyroidectomy under General Anesthesia.
- Cesar LaSalle-Nieves, MD, Beklen Kerimoglu, MD
Intraoperative management of tracheostomy cannula in a patient with unspecified myopathy
- John Calone, MD, Benjamin Henner, MD, Kate Maciejka, MD, Spiro Demetis, MD
Airway Obstruction from a Malignant Mass during General Anesthesia for Bronchoscopy
- Ileana Maldonado, MD, Tigran Sukiasyan, MD
Laryngeal Web excision using High Frequency ventilation in a pt with DiGeorge's syndrome
- Jean Charchalfieh, MD, Marina Svyatetes, MD, TongSaa Chai, MD, Margarita Delapena, MD
Anesthetic Management of a Patient Who Presented with Subarachnoid Hemorrhage with Acute Left

Ventricular Dysfunction and Pulmonary Hypertension

- Shimon Frankel, MD, Abraham Schreiber, MD, David Seligsohn, MD
Patient with Neck Mass and Pleural Effusion
- Lawrence Lai, MD
Epidural for Labor and Caesarean Section in a Patient with Spina Bifida Occulta
- Jun Wang, M.D., Fanli Meng, M.S., James E. Cottrell, M.D., Ira S. Kass, Ph.D.
Sevoflurane Induced Rapid Preconditioning Requires Protein Synthesis in Rat Hippocampal Slices

Refresher Course Lectures:

- James Cottrell, MD
Preventing CNS Complications During Anesthesia and Surgery
- David Wlody, MD
Neurologic Complications in Neuraxial Obstetric Anesthesia
- Audrée Bendo, MD
Adult Head Injury: Management Update and Controversies

Scientific Panels:

- Rebecca Twersky, MD, MPH
CMS Interpretive Guidelines Panel:
The Future of MAC Medico-Legal and Regulatory Issues in the ASC
- Rebecca Twersky, MD, MPH
Panel: Many Cases, No Schedule:
Managing Remote Anesthesia

PBLD:

- Jean Charchaflied, MD
Critical Care Following an Intraoperative Burn Injury
- Ivan Velickovic, MD
The Parturient with an Intrathecal Catheter



Dr. Audrée Bendo with Anesthesia Residents

NOTE: If your event/publication/award/appointment etc... was not listed, please send via e-mail to chris.waters@downstate.edu or Kristina Hecker-Cudjoe and her e-mail is: kristina.hecker-cudjoe@downstate.edu for inclusion in the next issue.

PGA-2011

The Gertie F. Marx Memorial Lecture

Complications of Neuraxial Anesthesia
 David J. Wlody, M.D.

Scientific Panels:

Trauma Anesthesia Update
 Moderator - Audrée A. Bendo, M.D.

Controversies in Neuroanesthesia
 Aneurysm Management - Coiling vs. Clipping
 Audrée A. Bendo, M.D.

Anesthetic Mgmt of the Patient with Cardiac Disease Undergoing Non-Cardiac
 The Pregnant Patient with Cardiac Disease
 David Wlody, MD

Challenges and Success in Ambulatory Anesthesia
 SAMBA Diabetic Guidelines
 Moderator - Rebecca S. Twersky, M.D., M.P.H.

Critical Care Update: Protecting and Maximizing Organ Function in the OR and the ICU: The Kidney
 Jean Charchaflied, M.D., M.P.H

12th Annual Bragging Contest

Any Case You Have Done, I Have Done Better
 Ivan Velickov, MD

Focus Sessions:

Perioperative Challenges in a Patient with Heart Disease
 CAD Treated by Interventional Cardiology: Stents and Timing of Surgery
 Ketan Shevde, MD

Preparing For Retirement
 A Woman Looks at Retirement
 Audrée A. Bendo, M.D.

Current Issues Forum
 David Wlody, MD

How Do New Accrediting Standards and Regulatory Guidelines Affect My Practice?
 CMS Interpretive Guidelines
 Rebecca S. Twersky, M.D., M.P.H.

Mini-workshops:

Management of Post Dural Puncture Headache
 Ivan Velickovic, MD

PBLDs:

The Parturient with Cardiomyopathy
 Ivan Velickovic, MD

Patient with Pituitary Tumor and Intracavernous Aneurysm
 Craig Lazar, MD and Gina Matei, MD
 Intraoperative Cardiac Arrest During Lower Extremities Revascularization
 Marina Svyatets, M.D.
 Jean Charchaflied, M.D., M.P.H.

Recent Publications:

Hou YJ, Lee DC, Ko W, Kim A, Lee J, Shevde K, Zhang M: Perioperative Mannan-Binding Lectin (MBL) Patterns in Cardiac Surgery May Correlate with the Clinical Outcomes in MBL Deficient Patients. *Ann Thoracic Surg* 90(4):1357-8, 2010.

Kurrek M, Dain S, Twersky R, Chung F: Teaching Residents Out-of-Hospital Anesthesia - What are we waiting for? *Can J Anesth* 57:1040-1041, 2010.

Kurrek M & Twersky R: Office-Based Anesthesia: How to start an office-based practice. *Anesthesiology Clinics* 28(2):353-67, 2010.

Maracaja L, Lazar C, Bendo A, Twersky R, Lessa A, Shevde K: Pharyngeal Ultrasound Guide Extends Boundaries of Transesophageal Echocardiography - The Development of a new Device Using Anatomical Templates of Human Pharynx and Ultrasound Phantoms. *Anesth Analg* 110:S60, 2010.



Anesthesia Residents presenting their posters at the PGA
 Left: Dr. Haham with Dr. Shevde; Right: Dr. Idowu with Dr. Lokhandwala

Honors Promotions Awards

Dr. Koray Arica: Has accepted the position of Associate Program Director.

Dr. Shantha Ganesan: Promoted to Clinical Associate Professor of Anesthesiology.

Dr. Helen Lauro: Promoted to Clinical Associate Professor of Anesthesiology.

Dr. Luiz F. Maracaja-Neto: Winner of the 2011 SAMBA Resident Travel Award for his abstract entitled: *Central and Peripheral Opioid Receptors Mediate the Hypotensive Effects of Propofol*.

Dr. Rebecca Twersky: Was named one of the 2011 Extraordinary Women of Downstate.

Dr. Ming Zhang: Received funding for his project entitled: *Two-stage Myocardial Injury of Early Infarction-Mechanisms and Intervention* by the College of Medicine's Research Investment Initiative Program.

The following physicians have successfully passed the Basic PTEeXAM and are now eligible for Board Certification in Basic Perioperative Transesophageal Echocardiography: **Alexandru Apostol, MD, Koray Arica, MD, Biswajit Ghosh, MD, Sanaa Jalou, MD and Ketan Shevde, MD.**

Mark Lema, M.D., Ph.D. was the recipient of the Tribute Honoree Award by SUNY Downstate.



Douglas R. Lazzaro, MD, FACS, FAAO, Professor & Chairman, Department of Ophthalmology, James E. Cottrell, MD, FRCA, Professor & Chairman, Department of Anesthesiology, Dr. Lema and Eric M. Shrier, DO, FAAO Assistant Professor of Ophthalmology).

Governor's Recognition Award Presentation



October 18, 2010, Dr. Cottrell was presented with a Certificate of Recognition from New York's Governor Patterson by Dr. David Wlody.

BOARD CERTIFIED:

We would like to congratulate the following graduates from our program on recently becoming board certified in anesthesiology:

- ★ **Class of 2007:** Justin Fox, MD
- ★ **Class of 2008:** Jin Ki Hong, MD
- ★ **Class of 2010:** Yimar Berrios-Diaz, MD, Andrew Lau, MD, Lei Li, MD, Asha Manohar, MD, Alexander Nelken, MD, Nikhil Pandya, DO, Maria Ramos, MD, and Clinton Scott Steffey, MD

International Observership Program



Drs. Federico Giovannini and Andrea Doronzio (left), University of Rome, Italy.

Our International Observership Program has been highly successful with several countries participating. Our visitors from Italy are shown above with Dr. Cottrell and their Chairman (Federico Bilotta, MD, PhD.) from the University of Rome, Sapienza. We currently have a participant from Peru and are expecting another from South Africa.

Resident's Research Recognition Celebration



April 12, 2010 – the following residents were recognized for their participation in research projects and scholarly activities: Dr. Yimar Berrios Diaz, Dr. Jeffrey Chin, Dr. Obinna Efobi, Dr. Wojciech Franzl, Dr. Christine Kim, Dr. Ying Kit Lai, Dr. Andrew Lau, Dr. Baiping Lei, Dr. Lei Li, Dr. Asha Manohar, Dr. Alexander Nelken, Dr. Ian Neugeborn, Dr. Avishai Neuman, Dr. Nikhil Pandya, Dr. Brian Philip, Dr. Amit Poonia, Dr. Maria Ramos, Dr. Parvis Soomekh and Dr. Clinton Steffey.



Pictured: Dr. David Seligsohn, with Dr. A. Bendo (Vice Chair for Education) and Dr. R. Twersky (Vice Chair for Research).

March 18, 2011 – the following residents were recognized for their participation in this program: Dr. Clyde G. Baker, Dr. John Calone, Dr. Wen Chen, Dr. Margarita Dela Peña, Dr. Shimon Frankel, Dr. Vasudha Goel, Dr. Ensor A. Gumbs, Dr. Mark Haham, Dr. Benjamin J. Henner, Dr. Stephanie Jean-Noel, Dr. Naveen Kukreja, Dr. Bowlva M. Lee, Dr. Ileana Maldonado-Gonzalez, Dr. Victor C. Pascua, Dr. David Shimshon Seligsohn, Dr. Gene Tulman, Dr. Winston S. Wong and Dr. Jinghui Xie.

Departmental Holiday Party ★ January 7, 2011 ★ Dyker Beach Golf Course



RETIREMENT



We congratulate and extend our best wishes to Jean Charchaflieh, MD, MPH, DrPH. (center, pictured with Dr. Cottrell and John Hartung, Ph.D) on his recent retirement from SUNY. Dr. Charchaflieh joined our faculty in 1994.

NEWLY APPOINTED



Mr. Evan Sottosanti (left) has been appointed Chief Operating Officer of the Department. Mr. Sottosanti will be taking over for Mr. Michael Schaffer (right) who will assume the position of Chief Operating Officer of the Practice Plan at Mount Sinai Medical Center.

Mr. Sottosanti previously served as the Administrator of the Anesthesiology Department at Lutheran Medical Center. We wish both of them the best of luck in their new positions.



Dr. Samrat Worah has been appointed Director of Anesthesia Critical Care Medicine and Program Director of the Anesthesia

Critical Care Fellowship Program. Dr. Worah will also serve as co-director of the ICU, and Medical Director of both Respiratory Therapy and the Interventional Recovery Unit.

WELCOME NEW FACULTY AND STAFF

The following physicians have joined our faculty: Christine Haver, MD, Neal Shah, MD and Helena Logginidou, MD.



Ms. Lisa Zawacki
Anesthesia Quality Assurance Coordinator
Lisa will work on department performance

improvement initiatives, focus on ensuring compliance with national and state regulatory agency requirements, and establishing uniformity of practice measures across all of our locations.



Ms. Kristina Hecker-Cudjoe
Administrative Assistant
Assistant Editor,
Department Newsletter

Ms. Elizabeth Collins
Executive Assistant to Dr. Audrée Bendo

Please Join Us in Congratulating the New Chief Residents for the 2011 – 2012 Academic Year:



Alexander Rances, M.D.
Administrative
Chief Resident



Tom Kao, M.D.
Operations
Chief Resident



Roxana Horczakiwskyja, M.D.
Education Chief
Resident



Vitaly Kotlyar, M.D.
Research Chief
Resident