CONTENTS

1 A Message from the Director

2013 Highlights & Strategic Accomplishments

2 Anesthesiology at HSS: Specializing in Regional Techniques

4 An Integrated Approach to Patient Care

6 Focus Assessed Transthoracic Echocardiography: First Course in North America

7 Orthopedic Special Care Unit

8 Anesthesiology and Bioethics

10 Global International Outreach

12 Department Events

13 Department Growth

2013 Notable Achievements

15 Awards and Special Recognition

15 Leadership Positions and Appointments

16 Media

16 Editorial Appointments

17 2013 Selected Publications

19 Grants

20 Professional and Administrative Staff
I am very pleased to present the Department of Anesthesiology’s fourth Annual Report, which highlights the exceptional care we provide to patients at HSS.

In 2013 we introduced the concept of the Perioperative Orthopedic Surgical Home (POSH) model of care, a coordinated approach that is patient-centered, physician-led, and multidisciplinary. The Department of Anesthesiology, through many preoperative, intraoperative and postoperative initiatives, plays a vital role in this multidisciplinary model, with the primary goal of providing the highest quality surgical experience.

Some of the Department’s perioperative initiatives, including the role of regional anesthetics, acute pain management and orthopedic critical care, are discussed at length in this report.

We have also highlighted some of the less traditional but equally important initiatives that have taken place in our Department over the past year. The roles of focused transthoracic echocardiography, bioethics in anesthesia and perioperative medicine, and our global outreach initiatives set this Department apart from many others that simply provide basic clinical care. This differentiation is vital in maintaining HSS’s position as the global standard in orthopedics.

In addition to clinical accomplishments, our physicians continue to publish ground-breaking research, lecture locally, nationally and internationally, and educate the next generation of regional and orthopedic anesthesiologists. I hope you enjoy reading about these and other achievements of the Department of Anesthesiology in our 2013 Annual Report.

Gregory A. Liguori, MD
Anesthesiologist-in-Chief and Director

MISSION STATEMENT

“To achieve an international leadership role by providing the highest quality anesthetic care and pain management for patients undergoing orthopedic surgery, to advance the science of regional anesthesia, pain management, and orthopedic critical care through clinical and translational research, and to promote educational opportunities to all students of regional anesthesia and pain medicine.”
In the operating room with Stephen Harris, MD.
ANESTHESIOLOGY AT HSS: SPECIALIZING IN REGIONAL TECHNIQUES

The Department of Anesthesiology at Hospital for Special Surgery (HSS) prides itself on providing exceptional specialty care for an exceptional specialty hospital. Recognized as the premier physicians in the world for the practice of regional anesthesia and pain medicine for orthopedics, 85 percent of the 41,441 anesthetics performed by HSS anesthesiologists in 2013 involved the application of regional anesthesia (RA) techniques.

Ideal for joint replacement procedures, RA is also a key contributor to the Hospital's low rates of infection, complications and mortality. Its use significantly shortens surgical time, and patients benefit from decreased postoperative pain, less nausea and fewer side effects. Rates of deep vein thrombosis and pulmonary embolism are lower than with general anesthesia, and use of RA results in a markedly reduced risk of surgical infection. The Hospital's low infection rates were acknowledged in New York State's Hospital Acquired Infection 2012 Report, which was published in December 2013. The report confirmed that HSS' risk-adjusted surgical site infection rate is less than half of the state average and the Hospital's hip infection rate is less than half of what would be expected for our particular mix of patients.

The Department continually supports research into how RA affects orthopedic outcomes. In 2013, Stavros Memtsoudis, MD, PhD, and a team of investigators studied the impact of anesthesia technique in patients undergoing total knee and hip replacement surgeries by analyzing national data from approximately 400,000 patients undergoing surgery at 400 hospitals. The goal of the study was to prove Dr. Memtsoudis’ theory that regional anesthesia favorably influences perioperative outcomes. Postoperative complications, 30-day mortality, length of stay, and patient cost were analyzed and compared based on anesthesia technique: regional, general, and a combination of the two.

Dr. Memtsoudis published a landmark article after successfully proving that the utilization of regional anesthesia for primary joint arthroplasty is associated with superior perioperative outcomes. The study confirmed that patients who received regional anesthesia had statistically significant decreases in 30-day mortality, length of hospital stay and in-hospital complications, including fewer infections.
Anesthesiologists at HSS do much more than provide anesthesia in operating rooms; they are also responsible for many other patient care services integral to the entire perioperative experience.

The Perioperative Surgical Home (PSH) model of care, a patient-centered, physician-led multidisciplinary system of coordinated care that guides a patient throughout the entire surgical experience, is currently being developed by the American Society of Anesthesiologists. The purpose of the integrated care provided via the PSH model is to create a better, more cohesive patient experience while making surgical care safer and more efficient. Similarly, HSS provides a Perioperative Orthopedic Surgical Home (POSH) model through multidisciplinary coordination between the Departments of Anesthesiology, Medicine, Surgery, Nursing and other ancillary services.

The Hospital’s pre-surgical screening process is tailored specifically to a patient’s history and complexity. Patients may receive pre-surgical consultation by a physician in the Department of Medicine, and depending on complexity of the surgery, medical history and past experience with anesthesia, the patient may also receive an anesthesiology consultation. During the anesthesia consultation the anesthesiologist evaluates past medical history and assesses the patient’s anesthetic options. Furthermore, patients with comorbidities or a complex medical history may be referred to the Complex Case Committee for review prior to surgery. The committee, chaired by Michael Urban, MD, PhD, consists of a multidisciplinary group.

“Dr. Kahn stood out amongst an excellent staff. He was clear, agreed to my request to be awake during the procedure, and talked to me the whole time. A genuinely caring manner – one of the best I’ve ever experienced.”

—Excerpt from a 2013 Press Ganey patient survey

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of physicians and other caregivers which reviews and evaluates high acuity patients, ensuring the highest level of specialized care.

On the day of surgery, an anesthesiologist meets each patient in the holding area, where he or she explains the anesthetic procedure and answers any questions the patient may have. In the operating room, the anesthesiologist is responsible for ensuring the patient’s safety and comfort during surgery.

In the Hospital’s Post-Anesthesia Care Unit, Step-Down Unit and Orthopedic Special Care Unit, board-certified critical care anesthesiologists provide 24-hour, seven-day-a-week coverage and leadership. These double board-certified physicians provide a level of care unprecedented in orthopedic centers around the country.

The intensivists care for patients as they emerge from anesthesia and supervise a multidisciplinary team to ensure safe recovery and proper pain control. Patients are then discharged or transferred to an inpatient room for further recuperation and rehabilitation.

Anesthesiologists and nurses on the Acute Pain Service round on all inpatient units to examine and treat pain issues. This service helps to ensure that pain does not interfere with a patient’s physical therapy so that their path to recovery is smooth. In addition, an anesthesiologist is always available on call to respond to urgent medical matters, address critical concerns and care for patients who experience non-routine pain or other discomfort postoperatively. At HSS, patients benefit from the highest quality of specialized pain management care, as evidenced by the Hospital’s 99th percentile ranking in Press Ganey patient satisfaction survey inpatient pain control scores.

Management of non-routine postsurgical pain is extended through the innovative, attending-directed Recuperative Pain Service, which provides short-to-mid term (eight week) outpatient pain management treatment.

Additionally, the Department’s seven board-certified pain management physicians treat and manage complex conditions, treat pain due to injury or illness, and provide longer-term care for those with chronic pain issues.

Through the POSH model at HSS, anesthesiologists provide leadership and participate in a coordinated team which manages patients from preoperative assessment through the post-discharge period. This makes surgical care safer and more aligned, while promoting better medical outcomes at a lower cost. Enhanced coordination in the management of surgical patients has been proven to increase quality, reduce complications and improve the patient’s perception of the surgical experience.
STATISTICIAN SPOTLIGHT

KARA FIELDS, MS

In 2013, the Department’s Research Division expanded its formal collaboration with the HSS Epidemiology and Biostatistics Core with the addition of statistician Kara Fields, MS, to the research team. Ms. Fields obtained her Master’s degree in biostatistics at Columbia University. She interned at HSS while attending Columbia, and was subsequently hired as full-time biostatistician in September 2012.

Under the direction of Stephen Lyman, PhD, and Yan Ma, PhD, Ms. Fields works on study design, statistical analysis planning, power calculations and data analysis. She evaluates research protocols using the Clinical Review Panel process and provides statistical support for the Department’s Journal Club meetings and Grand Rounds. In 2013, she co-authored two publications and gave an educational lecture to Department faculty about the published standards for reporting on randomized clinical trial methodology and results.

When asked her thoughts on the collaboration, Ms. Fields remarked, “I am grateful to be working closely with a Department that is uniformly dedicated to conducting and publishing research of the highest quality. After assisting in numerous studies which explore methods to reduce postoperative pain and frequency of adverse events, I appreciate how the anesthesiologist’s responsibilities extend far beyond the operating room.”

FOCUS ASSESSED TRANSTHORACIC ECHOCARDIOGRAPHY
FIRST COURSE IN NORTH AMERICA

Trans thoracic echocardiography (TTE) is a tool traditionally used by cardiologists to answer complex clinical questions about a patient’s cardiovascular health. However, few physicians without formal training in cardiology utilize a focused TTE exam for its other potential clinical benefits. Focused TTE is becoming an important tool for anesthesiologists and critical care physicians in the perioperative setting when used to supplement clinical evaluation and optimize cardiopulmonary resuscitation. There is growing awareness of the benefits of focused TTE among anesthesiologists and intensivists, but there are few opportunities available to adequately train physicians to incorporate this tool into their daily practice.

The Focus Assessed Transthoracic Echocardiography (FATE) exam was established in 1989 and has been taught via training courses since 1996. The FATE protocol training course teaches physicians how to perform a focused TTE exam and then utilize the information to improve patient management and care. Prior to the course, participants complete an online e-learning module to prepare for hands-on training in the FATE exam. Although FATE originated in Denmark, the FATE training courses have expanded dramatically establishing a strong international presence throughout Europe, India, and South Africa.

In March 2013, the Anesthesiology Department partnered with USabcd.org to host the first official FATE course in North America. Stephen Haskins, MD, coordinated the program and taught the course under the supervision of FATE protocol originator, Professor Erik Sloth, MD, PhD. Twenty HSS attending anesthesiologists participated in the course, learning to perform a focused cardiac echo exam to supplement standard clinical evaluation and to guide cardiopulmonary optimization. Subsequent to the March course, at the invitation of Professor Sloth, Dr. Haskins traveled to Denmark to receive further training and was designated as the first clinical instructor of the USabcd.org FATE Course in the United States.

In July, Dr. Haskins, assisted by Jermiel Nejim, MD, Sean Garvin, MD, and Stephen Harris, MD, conducted a second FATE Course at HSS. In January 2014, HSS held a FATE protocol course open to non-HSS physicians to share this important skill with doctors outside the HSS community. This was the first open FATE course in North America.
ORTHOPEDIC SPECIAL CARE UNIT

In October 2013 the Orthopedic Special Care Unit (OSCU), a one-of-a-kind, dedicated intensive care unit, opened on the fifth floor of the Hospital. This four-bed unit was designed to specifically care for high acuity patients with complex medical needs. Under the leadership of Stavros Memtsoudis, MD, PhD, and Michael Nurok, MBChB, PhD, a specially trained group of critical care anesthesiologists and a multidisciplinary team of nurses, nutritionists, physical and respiratory therapists, pharmacists, and patient advocates work closely together to provide intensive patient care.

Most patients are admitted to the OSCU because of the complexity of their operation and the need for mechanical ventilation. Occasionally, the OSCU is used for patients with surgical complications or for advanced monitoring of patients with complex medical conditions that existed prior to their operation, such as pulmonary hypertension, obstructive sleep apnea, or coronary artery disease.

The OSCU, in conjunction with NewYork-Presbyterian Hospital’s specialty ICUs, differentiates HSS from other hospitals performing orthopedic surgery. The unit allows us to safely undertake increasingly complex and challenging cases, and helps the Hospital maintain a leadership role in advancing the care of the complex orthopedic patient into the 21st century.

In the Hospital’s Orthopedic Special Care Unit, board-certified critical care anesthesiologists provide 24-hour, seven-day-a-week coverage and leadership.

“Dr. Swamidoss is one of the most wonderful human beings on the planet. He was kind, caring, patient and took the time to allay my fears about surgery and other issues that pertained to my health and welfare.”

—Excerpt from a 2013 Press Ganey patient survey
“Dr. Maalouf was the doctor to truly make me at ease. He brought comfort and courage where there was only pain and fear. This man embodies the true meaning of medicine.”

—Excerpt from a 2013 Press Ganey patient survey

Advances in medicine are often accompanied by social and ethical challenges. Although anesthesiology and ethics are not always readily associated, as facilitators of perioperative surgical services, anesthesiologists are confronted with difficult patient care decisions that go beyond perioperative evaluation, selection of anesthetic technique and postoperative care. The Department of Anesthesiology addresses these ethical challenges through multiple clinical, educational and research initiatives.

In 2013, Douglas Green, MD, Michael Nurok, MB ChB, PhD, and Gregory Liguori, MD, were part of a team that revised the Hospital’s Do Not Resuscitate (DNR) policies, ensuring alignment with New York State Law and national society guidelines on patient options for DNR in the operating room. In addition, they are currently developing a policy for situations where requested care may not be clinically appropriate. HSS anesthesiologists serve on a variety of committees to promote ethics in medicine:

- **Mary Chisholm, MD,** serves as a member of the **HSS Institutional Review Board.** The Board oversees the treatment of human subjects and brings a focus on ethics to the committee’s activities. Dr. Nurok serves as an alternate member.
- **Dr. Chisholm and Dr. Nurok are members of the HSS Ethics Committee,** and Dr. Green serves as Co-Chair. Committee members foster an interdisciplinary approach to clinical ethics and convene regularly to review current research and approaches. The committee supports clinicians, patients and family members who are facing ethical challenges, and members provide consultations to assist in the resolution of ethical issues.
- **Dr. Nurok serves on several national society committees that manage ethics and related topics,** including the...
American Society of Anesthesiologists Committee on Ethics and the Society of Critical Care Medicine’s Quality and Safety Committee. In 2013, he gave a number of invited lectures around the country on ethics-related topics.

To prepare medical students for challenging ethical questions they may face in their practice, Weill Cornell Medical College offers an annual course which introduces second year medical students to issues and methods in clinical ethics. Dr. Chisholm is a member of the diverse faculty, which includes members from Medicine, Surgery, Anesthesiology, Nursing, Public Health, Geriatrics, Pediatrics, Obstetrics and Gynecology, Pastoral Care, Philosophy and Health Law – all with expertise in medical ethics. Lecture topics in the eight-week course include the rise of medical ethics in the 20th Century, informed consent, decision-making at the end of life, reproductive medicine, and ethics in pediatrics and surgery.

Following each lecture, Dr. Chisholm facilitates small group discussions where students, prepared through assigned readings and a case-based written application of the issue, review the topic of the week. She is also a member of the selection committee for the student prize thesis in ethics. According to Dr. Chisholm, “interacting with the students, sharing difficult situations that do not have clear-cut solutions and helping them think clearly about the issues make this a rewarding teaching experience.”

The Department’s principal investigators, in conjunction with members of the Research Division, have published several manuscripts in 2013 as a result of our physician’s work in the field of ethics.

In December, Christopher Wu, MD, Chief of the Division of Obstetrics & Regional Anesthesia and Acute Pain at Johns Hopkins Medicine, presented Grand Rounds to the HSS Medical Staff as the third annual Distinguished Visiting Professor in Anesthesiology.

Dr. Wu also moderated a Visiting Professor Journal Club for the anesthesiology staff, visited HSS clinical settings to share best practice information and joined members of the Hospital’s leadership team for continued discussion of his lecture topic.

Dr. Wu’s Grand Rounds lecture: “Dying for the Weekend: Does the Weekend Effect Exist?” detailed his research on the weekend effect, a possible increase in morbidity and mortality when patients are admitted or cared for over the weekend.

His research and literature review showed that the existence of a weekend effect varies; for example, hospitals with staffing rates that remained the same showed no weekend effect, while those with reduced staffing on weekends did report a significant effect. While the existence of this effect is not yet fully proven, if the weekend effect is confirmed it may lead to changes in healthcare policy and delivery.

Pictured above: Gregory Liguori, MD, Director, Anesthesiology, Christopher Wu, MD, Thomas P. Sculco, MD, Surgeon-in-Chief.
GLOBAL INTERNATIONAL
OUTREACH

Anesthesiologists at HSS, as leaders in the field of orthopedic anesthesia, are committed to reducing disparities in healthcare and narrowing the burden of surgical and anesthetic disease in low and middle-income countries. Most of these countries have a critical shortage of qualified surgical and anesthesia providers, causing a healthcare workforce crisis.

To help alleviate this, HSS anesthesiologists take an active role volunteering in surgical missions around the world, including Dominican Republic, Ecuador, Ghana, India and Haiti. They are making strides within global international outreach through their participation in these missions, which provide surgery to those who would otherwise be unable to afford them. Over the course of one week, teams are able to perform an average of 50 operations, and many of these surgeries prove to be life-changing for patients.

While short-term surgical missions are impactful, the effect is often finite. As a result, the Department is fostering a new focus on long-term collaborations that provide a greater impact by teaching anesthesia providers modern and safe practices, with a particular focus on regional anesthesia for orthopedic surgery. In 2013, the Department began a collaboration with the Hospital for Traumatology and Orthopedics (HTO) in Ho Chi Min City, Vietnam. This 440 bed orthopedic hospital, serves as a major teaching institution and referral center for orthopedics. As a government hospital, HTO treats patients who cannot afford private healthcare, a majority of whom are orthopedic trauma patients who require surgery.

Through this global collaboration, HSS anesthesiologists visit HTO twice each year to teach regional anesthesia techniques to their anesthesia providers, helping to improve outcomes, safety and postoperative pain analgesia while decreasing the need for expensive equipment. Ultimately, the goal of the collaboration is to strengthen the anesthesia workforce in Vietnam and provide an improved standard of anesthetic care. Sustainable development through teaching is the key to empowering local communities and providing lasting change.
1–5: In June 2013, the Department again proudly hosted HSS participation in the JPMorgan Corporate Challenge, a 3.5 mile race benefiting the Central Park Conservancy. More than 400 HSS staff members participated in a night filled with fun, camaraderie and team spirit.

7: At the Department’s bi-annual retreat, 50 staff members and physicians participated in an afternoon of teambuilding, and gained insight about themselves and their co-workers by completing the Meyers-Briggs personality assessment.

8–9: Many of the Department’s research and administrative staff members attended the American Society of Anesthesiologists’ Annual Meeting, held in San Francisco in October 2013. Six physicians and staff members participated in a pre-conference 5K race, and Research Assistant Marcus DiLallo came in second place with a time of 17:17. Marcus also finished the 2013 New York City Marathon with a time of 2:55:37.
The Department of Anesthesiology proudly announced the addition of five outstanding physicians to our team in 2013.

**STEPHEN C. HASKINS, MD**
Assistant Attending Anesthesiologist

Dr. Haskins is a graduate of New York University School of Medicine. He completed residency training at NewYork-Presbyterian-Weill Cornell Medical College, where he served as Chief Resident and received the Ronald A. Leff Award for Excellence in Clinical Teaching by a Resident. He is a graduate of HSS' regional anesthesia and acute pain medicine fellowship, where he received the Attending Anesthesiologists' Award for Clinical Excellence. Dr. Haskins is board-certified in anesthesiology and critical care.

**MEGHAN KIRKSEY, MD, PhD**
Assistant Attending Anesthesiologist

A graduate of Weill-Cornell/Rockefeller/Sloan-Kettering’s Tri-Institutional MD-PhD Program, Dr. Kirksey completed an anesthesiology residency at NewYork-Presbyterian Hospital-Weill Cornell Medical College and a critical care anesthesiology fellowship at NYU-P-Columbia University. She received the Resident Research Award from Weill Cornell Medical College and the Award for Clinical Excellence during her HSS residency rotation. Dr. Kirksey is double board certified in anesthesiology and critical care.

**KANUPRIYA KUMAR, MD**
Assistant Attending Anesthesiologist

Prior to joining the HSS medical staff, Dr. Kumar served as Director of Regional Anesthesia at Johns Hopkins Bayview Medical Center. She received her medical degree at Albert Einstein College of Medicine and completed residency training in anesthesiology and critical care medicine at Johns Hopkins University. Board certified in anesthesiology, Dr. Kumar is a graduate of HSS' Fellowship in Regional Anesthesia and Pain Medicine.

**JEMIEL A. NEJIM, MD**
Assistant Attending Anesthesiologist

Double board-certified in anesthesiology and critical care, Dr. Nejim graduated from David Geffen School of Medicine at University of California, Los Angeles. He completed an anesthesiology residency at University of California, San Francisco and then worked at UCSF as an attending anesthesiologist. After completing a critical care medicine fellowship at UCSF, Dr. Nejim joined the critical care anesthesiology staff at HSS.

**ELAINE I. YANG, MD**
Assistant Attending Anesthesiologist

Dr. Yang attended New York University School of Medicine and completed an anesthesiology residency at University of California, San Francisco and critical care medicine fellowship at New York-Presbyterian Hospital-Columbia University. Dr. Yang worked as a staff anesthesiologist at North Shore University Hospital prior to joining the HSS medical staff. She is double board-certified in anesthesiology and critical care.

Thirteen new talented staff members also joined our team in 2013.
Daniel Maalouf, MD, in the operating room with 2013–2014 Fellow Jesse Ng, MD.
AWARDS AND SPECIAL RECOGNITION

Mary F. Chisholm, MD
Invited Speaker, Burke Rehabilitation Center, White Plains, NY

Richard S. King MD
Invited Speaker, Northwest Anesthesia Seminars, New York, NY

Meghan Kirksey, MD, PhD
Invited Speaker, Society for Anesthesia and Sleep Medicine, San Francisco, CA
Invited Speaker, American Society of Anesthesiologists Meeting, San Francisco, CA

Stavros G. Memtsoudis, MD, PhD
Best Abstract Selection, American Society of Anesthesiology
Best Poster Selection, American Society of Regional Anesthesia
Best Poster Selection, European Society of Anesthesiology
Invited Speaker, American Society of Anesthesiologists Annual Meeting, San Francisco, CA
Invited Speaker New York School of Regional Anesthesia Annual Meeting, New York, NY
Invited Speaker, Research Conference, University of Toronto, Toronto Western Hospital, Toronto, Canada
Invited Speaker, University of Toronto, Sunnybrook Health Sciences Centre, Toronto, Canada
Moderator, American Society of Anesthesiologists Meeting, San Francisco, CA

Michael Nurok, MB ChB, PhD
Invited Speaker, American Society of Anesthesiologists 2013 Annual Meeting, San Francisco, CA
Moderator, American Society of Anesthesiologists 2013 Annual Meeting, San Francisco, CA

Cephas P. Swamidoss, MD, MPH
Cornell Anesthesiology Residents’ Teacher of the Year Award
HSS Fellows’ Teacher of the Year Award

Michael Urban, MD, PhD
Invited Speaker, American Society of Anesthesiologists Annual Meeting, San Francisco, CA

William F. Urmey, MD
Invited Speaker, American Society of Regional Anesthesia Annual Meeting, Boston, MA

Seth A. Waldman, MD
Tri-Institutional Fellows’ Teacher of the Year Award
Jacques T. Ya Deau, MD, PhD
Invited Speaker, American Society of Anesthesiologists Annual Meeting, San Francisco, CA
Invited Speaker, American Society of Regional Anesthesia Annual Meeting, Boston, MA

LEADERSHIP POSITIONS AND APPOINTMENTS

James D. Beckman, MD
Instructor, Anatomy Course, NewYork- Presbyterian Hospital, New York, NY

Jonathan C. Beathe, MD
Member, ASA Advisory Council

Douglas S. T. Green, MD
Member, Bio-Ethics Course, NewYork-Presbyterian Hospital, New York, NY

Carrie R. Guheen, MD
Instructor, Anatomy Course, NewYork-Presbyterian Hospital, New York, NY
Instructor, Block Workshop, American Society of Regional Anesthesia Annual Meeting, Boston, MA
Instructor, Residents’ Regional Anesthesia Workshop, American Society of Anesthesiologists Annual Meeting, San Francisco, CA

Semih Gungor, MD
International Advisory Board, Journal of the Society of Anesthesiology and Reanimation Specialists Society of Turkey

Stephen C. Haskins, MD
Instructor, Residents’ Regional Anesthesia Workshop, American Society of Anesthesiologists Annual Meeting, San Francisco, CA

Richard L. Kahn, MD
Instructor, Anatomy Course, NewYork-Presbyterian Hospital, New York, NY

David L. Lee, MD
Member, Medical School Admissions Committee, Weill Cornell Medical College

Instructor, Anatomy Course, NewYork-Presbyterian Hospital, New York, NY

Daniel B. Maalouf, MD, MPH
Instructor, Block Workshop and Ask
the Expert Interactive Demonstration, American Society of Regional Anesthesia Annual Meeting, Boston, MA

Stavros G. Memtsoudis, MD, PhD
Chair, Membership Committee, Society for Anesthesia and Sleep Medicine
Member, Committee on Critical Care Medicine, New York State Society of Anesthesiologists
Member, Committee on Database Research, American Society of Anesthesiologists
Member, Committee on Research, American Society of Regional Anesthesia
Member, Research Committee, Society of Anesthesia and Sleep Medicine
Member, Scientific Review Committee, Society for Critical Care Medicine
Member, Scientific Update Committee, Society for Anesthesia and Sleep Medicine

Jeffrey Y.F. Ngeow, MD
Director At Large, New York Society of Interventional Pain Physicians
Member, Pain Committee, New York State Society of Anesthesiologists
Honorary Member, Chinese American Society of Anesthesiologists

Michael Nurok, MB ChB, PhD
Member, Ethics Committee, American Society of Anesthesiologists
Member, Quality & Safety Committee, Society of Critical Care Medicine
Member, Anesthesiology Advisory Board, Society of Critical Care Medicine
Visiting Professor, Grand Rounds, Department of Anesthesiology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA
Visiting Professor, Grand Rounds, Department of Anesthesiology, Cedars Sinai Medical Center, Los Angeles, CA

Swetha R. Pakala, MD
Member, Health Volunteers Overseas Anesthesia Steering Committee

Lauren H. Turteltaub, MD
Instructor, Anatomy Course, New York-Presbyterian Hospital, New York, NY

William F. Urmey, MD
Board of Directors, American Society of Regional Anesthesia and Pain Medicine
Chair, Distinguished Service Award Committee, American Society of Regional Anesthesia and Pain Medicine

Seth A. Waldman, MD
Secretary, New York State Society of Interventional Pain Physicians

Jacques T. Ya Deau, MD, PhD
Instructor, Ultrasound and Simulation Workshop and Ask the Expert Interactive Demonstration, American Society of Regional Anesthesia Annual Meeting, Boston, MA

MEDIA

Stavros G. Memtsoudis, MD, PhD
Interview “Perioperative Outcomes in Patients having Major Orthopedic Surgery”, New York School of Regional Anesthesia Online Newsletter, September 2013

William F. Urmey, MD

AWARDS SPOTLIGHT

Cephas Swamidoss, MD, was chosen as the 2013 HSS Teacher of the Year by the anesthesiology residents of Weill Cornell Medical College and was also awarded Teacher of the Year by the Anesthesiology Department’s graduating fellows. This is the first time a physician has won both awards in the same year.

Seth Waldman, MD, received the 2013 Teacher of the Year Award from the Tri-Institutional Pain Fellows, who rotated between Memorial Sloan-Kettering, New York-Presbyterian Hospital and HSS.

EDITORIAL APPOINTMENTS

Jonathan C. Beathe, MD
Scientific Reviewer, Journal of Clinical Anesthesiology
Scientific Reviewer, Journal of Clinical Orthopedics and Related Research

Kathy M. Jules-Elysee, MD
Editorial Board, HSS Journal

Gregory A. Liguori, MD
Editor, Anesthesia and Analgesia
Associate Editor, Regional Anesthesia and Pain Medicine

Daniel B. Maalouf, MD, MPH
Scientific Reviewer, Journal of Clinical Anesthesiology

Stavros G. Memtsoudis, MD, PhD
Guest Editor, Clinical Orthopedics and Related Research
Scientific Reviewer, Anesthesiology
Scientific Reviewer, Anesthesia and Analgesia
Scientific Reviewer, Annals of Internal Medicine
Scientific Reviewer, Annals of Thoracic Surgery
Scientific Reviewer, Chest
Scientific Reviewer, Cleveland Clinic Journal of Medicine
Scientific Reviewer, Clinical Anesthesia
Scientific Reviewer, Critical Care
Scientific Reviewer, HSS Journal
Scientific Reviewer, Journal of the American Medical Association
Scientific Reviewer, Journal of Clinical Epidemiology
Scientific Reviewer, Journal of Clinical Orthopedics and Related Research
Scientific Reviewer, Journal of Thoracic and Cardiovascular Surgery
Scientific Reviewer, Regional Anesthesia and Pain Medicine
Michael Nurok, MB ChB, PhD
Scientific Reviewer, Clinical Orthopaedics and Related Research
Scientific Reviewer, Critical Care
Scientific Reviewer, Critical Care Medicine
Scientific Reviewer, Journal of Critical Care
Scientific Reviewer, Current Opinion in Anesthesiology
Scientific Reviewer, Anthropology & Medicine
Scientific Reviewer, Millbank Quarterly
Scientific Reviewer, Social Science and Medicine
Scientific Reviewer, Sociology of Health and Illness

William F. Urmey, MD
Scientific Reviewer, Anesthesiology
Scientific Reviewer, Regional Anesthesia & Pain Medicine

Seth A. Waldman, MD
Scientific Reviewer, The Medical Letter

Jacques T. Ya Deau, MD, PhD
Associate Editor, Regional Anesthesia and Pain Medicine
Editorial Board, HSS Journal
Scientific Reviewer, Anesthesiology and Analgesia

2013 SELECTED PUBLICATIONS

Original Articles


Abstracts and Presentations


Fleischut PM, Faggiani S, Tope C, Mazumdar M, Danninger T, Memtsoudis SG. The Impact of Real-Time Automated Paging and E-mail Notifications on Anesthesia Record Documentation. Euroanaesthesia Congress, May 31–June 4, 2013, Barcelona, Spain

Gerner P, Danninger T, Stundner O, Rasul R, Memtsoudis SG. Sleep apnea is a risk factor for inpatient falls after joint arthroplasty. Society of Anesthesia and Sleep Medicine, San Francisco, October 7-9, 2013.

Jules-Elysée, K; Sculco, T; Beathe, J, YaDeau, JT; Buschiazzo, V; McLawhorn, A; Purdue, E; Ma, Y. Effects of Steroids on Thrombogenic Markers in Patients Undergoing Unilateral Total Knee Surgery. American Society of Regional Anesthesia and Pain Medicine Meeting, Boston, May 2-5, 2013.


Kirksey M, Yoo D, Stundner O, Danninger T, Memtsoudis SG. Diminished sleep efficiency after total knee replacement surgery may be ameliorated by perioperative melatonin: a double-blind placebo controlled study. Society of Anesthesia and Sleep Medicine,
“On every occasion when Dr. Goytizolo has been my anesthesiologist, he has been ideal in every way. He listens, he acts, he advocates, he consoles, he responds, he communicates. In short, he uses his skills, intelligence and humanity to produce the best possible outcome for his patient. After my most recent surgery, I awoke in PACU completely pain-free. For that and for all the other things Dr. Goytizolo has done for me that are intangible and difficult to express, I am deeply grateful and appreciative.” —Excerpt from a 2013 patient letter
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About Hospital for Special Surgery
Founded in 1863, Hospital for Special Surgery (HSS) is a world leader in orthopaedics, rheumatology and rehabilitation. HSS is nationally ranked No. 1 in orthopaedics, No. 4 in rheumatology, and No. 5 in geriatrics by U.S. News & World Report (2013-14), and is the first hospital in New York State to receive Magnet Recognition for Excellence in Nursing Service from the American Nurses Credentialing Center three consecutive times. Located in New York City, HSS also serves patients in the regional area with physician offices in Greenwich, Long Island, and Queens, and serves Florida patients with an outpatient rehabilitation office in South Florida. Patients choose to come to Hospital for Special Surgery from across the United States and from around the world. HSS has one of the lowest infection rates in the country. From 2008 to 2013, HSS has been a recipient of the Healthgrades Joint Replacement Excellence Award. HSS is a member of the NewYork-Presbyterian Healthcare System and an affiliate of Weill Cornell Medical College and as such all Hospital for Special Surgery medical staff are faculty of Weill Cornell. The Hospital’s Research Division is internationally recognized as a leader in the investigation of musculoskeletal and autoimmune diseases. Hospital for Special Surgery is located in New York City and online at www.hss.edu.