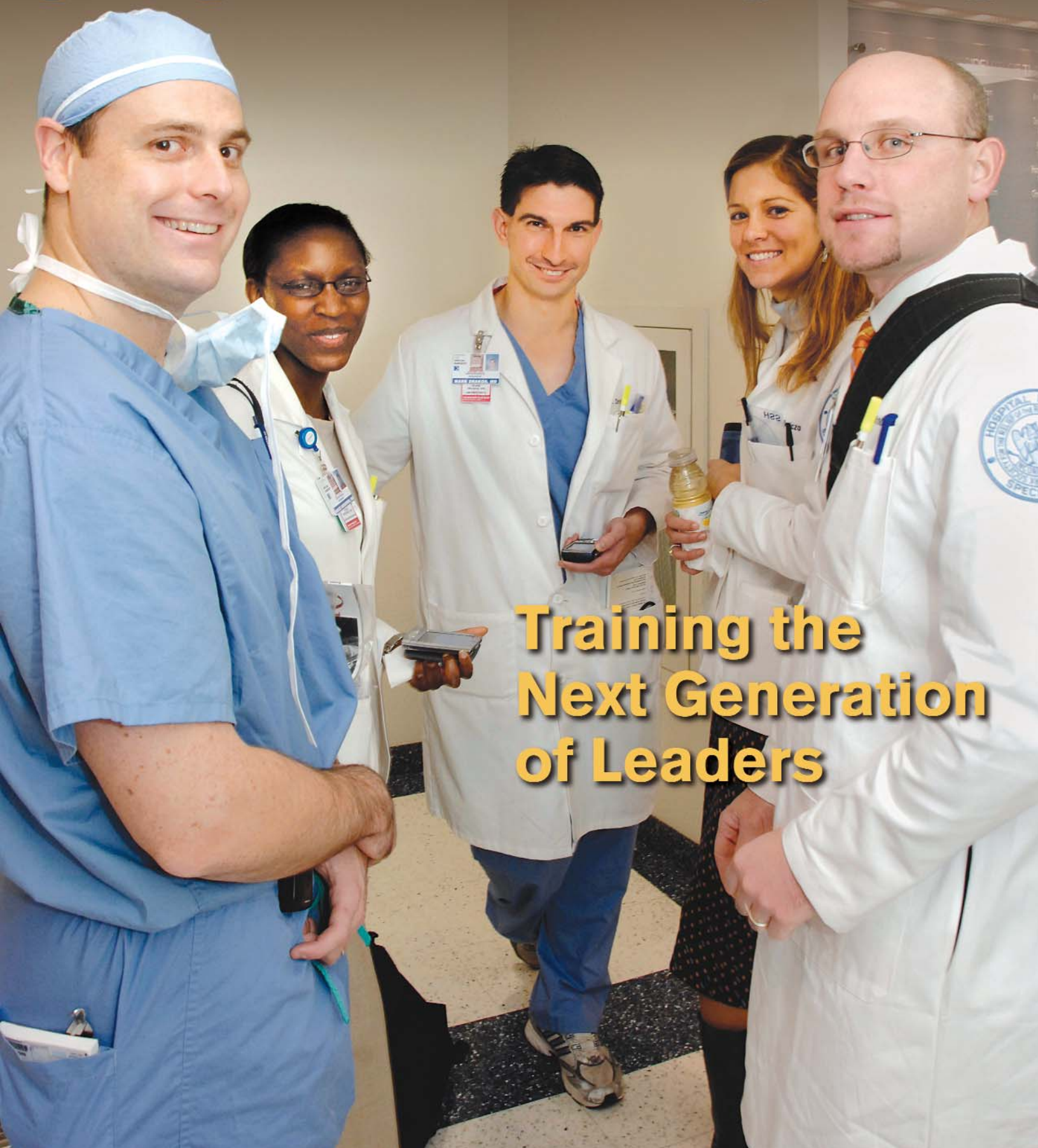


# alumni*in*ews



**Training the  
Next Generation  
of Leaders**



See pages 8 & 9 for more about the Alumni Association 89<sup>th</sup> Annual Meeting

# who's who in your HSS alumni association

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Creates the biannual alumni publication

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## thank you

Hospital for Special Surgery gratefully thanks Alumni who attended the "Night at the Opera" Benefit at Lincoln Center. More than 350 guests enjoyed a dinner and a wonderful performance of the New York City Opera's production of "Cendrillon." The gala event netted over \$285,000 in support of medical education programs. Thank you to all Alumni for your generous and continued support.

Hospital for Special Surgery is an affiliate of NewYork-Presbyterian Healthcare System and Weill Cornell Medical College.

## on the cover



Pictured on the cover, from left to right:  
Lawrence Gulotta, MD,  
Ngozi Mogekwu, MD,  
Mark Drakos, MD,  
Cassie Gyuricza, MD,  
William Robertson, MD.

## from the surgeon-in-chief



Thomas P. Sculco, MD  
Surgeon-in-Chief

The 89<sup>th</sup> Alumni Meeting was another great success for the Alumni Association, with over 400 in attendance, the largest turnout in HSS history. Nearly 60 select faculty members led exciting and multifaceted discussions on new developments in musculoskeletal health, and three remarkable Pro-Tempores, **Michael Millis, MD**, **Lars Klareskog, MD** and **Linda Sandell, PhD**, delivered outstanding distinguished lectures.

We are in the planning stages for our **90<sup>th</sup> Alumni Meeting** so please reserve the dates of **November 14-15, 2008** on your calendar. This year we will commence with the Annual Welcome Cocktail Reception on Thursday evening, November 13<sup>th</sup>. The meeting format has been redesigned to a full Friday and Saturday morning program, with optional current sessions Saturday afternoon. We hope you plan to join us for what promises to be an historic and exciting event. **Cliff Colwell, MD** will be honored as the Distinguished Alumnus and **Charles Saltzman, MD**, Chief of Orthopaedic Surgery at the University of Utah and an expert in foot and ankle will be the Surgeon-in-Chief Pro Tempore. **Thomas Einhorn, MD**, Chief of Orthopaedic Surgery at Boston University will be the visiting Chief Scientific Officer.

As HSS continues in our mission of providing the highest quality care, initiatives and improvements abound. Here is a recap of some of the major endeavors that were realized in 2007. HSS is a different and growing institution than even 5 years ago.

**“We are in the planning stages for our 90<sup>th</sup> Alumni Meeting so please reserve the dates of November 14-15, 2008 on your calendar. This year we will commence with the Annual Welcome Cocktail Reception on Thursday evening, November 13<sup>th</sup>. The meeting format has been redesigned to a full Friday and Saturday morning program, with optional current sessions Saturday afternoon. We hope you plan to join us for what promises to be an historic and exciting event.”**

A new 30-bed inpatient unit, housed on the eighth floor, was opened in January 2007,

offering spectacular East River views for our patients. In July 2007, three additional inpatient operating rooms and 17 PACU beds were opened on the 4<sup>th</sup> floor. In addition, the Special Procedures Unit moved to a new space on the first floor, and this improvement resulted in 2 hand and foot operating rooms, 4 special procedure bays, and 19 PACU beds. Our current complement of operating rooms is 28 and in 2007 HSS performed over 21,000 operative procedures.

Our computer laboratory and pharmacy systems, CliniCIS, went live on July 29<sup>th</sup> after over 2 years of planning, building, testing and training. All in-patient orders are now entered electronically by physicians and physician assistants and are instantly checked and communicated to other disciplines that would need that order such as the Pharmacy, Food and Nutrition Services and Nursing. Notably, HSS is now within the small 10% segment of hospitals nationwide that have computer prescriber order entry (CPOE).

The Radiology Department rolled out the PACS system to the entire campus during 2007. This allows access of digital x-rays to all physician offices and patient treatment areas. Images are available on the computer instantly following the completion of a procedure. This provides the staff with immediate access to all of their patient studies, MRI, CT, Ultrasound, Nuclear Medicine, Interventional Radiology, and routine exam results. In addition, the system provides availability of prior studies online for several years back, and measurement tools are also provided. In many cases, it is no longer necessary to have film transported to their private offices, so efficiency is greatly enhanced. We look forward to deploying the system to the OR during 2008.

The dedication in March 2007 of the Leon Root, MD, Motion Analysis Laboratory officially celebrated this newly designed, state-of-the-art space that analyzes movement and muscle patterns for research and clinical purposes.

*continued on page 5*



Stephen A. Paget, MD  
Physician-in-Chief

The unique and extraordinary collaborative clinical, educational and investigative spirit at HSS burns more brightly than ever and has eventuated in a *US News and World Report* rating of #1 in Orthopaedic Surgery and #3 in Rheumatology.

Along with ongoing and extensive expansion of our physical plant, many new programs are evolving to assure the best of care and the definition of the causes and cures of musculoskeletal and autoimmune disorders. These include:

- **The HSS Hospitalist Program:** Over the past three years, in order to assure 24/7, world-class care for our patients, safe and optimal work hours for our residents, and high-quality and timely peri-operative care in our ambulatory care center, five hospitalists have joined the HSS staff. They have been integrated into every aspect of our care system, including becoming physician advisors on each floor wherein they coordinate medical care throughout the continuum of care, coordinating care and discharge planning with physicians, nurses, physician assistants, nurse practitioners, nutritionists and the pharmacy; performing pre-operative consults in the ambulatory care center; educating physician assistants; and performing clinical research in peri-operative care. As is typical of HSS, this important extra layer of care is being delivered by the best of the best, including physicians from NewYork-Presbyterian Hospital, Brown University and North Shore University Hospital.

- **Clinical and Translational Research:** Many new and important clinical and translational research programs exist at HSS and in collaboration with our York Avenue sister institutions.

- ▶ **Clinical and Translational Science Awards (CTSA).** A National consortium, funded through the NIH, is transforming how clinical and translational research is conducted, ultimately enabling researchers to provide new treatments more efficiently and quickly to patients. Now comprising 24 academic health centers in 18 states, including a newly funded one at the Weill Cornell Medical College, the consortium ultimately will link about 60 institutions together to energize the discipline of clinical and translational science. HSS is an important part of the Weill/Cornell CSTA along

with the Memorial Sloan-Kettering Cancer Center, the NewYork-Presbyterian Hospital, Hunter College, City University of New York: Hunter College Research Center for Minority Institutions (RCMI), Center for the Study of Gene Structure and Function, and the Hunter College School of Nursing. This extraordinary amalgam of world-class institutions is sure to expand the quality and breadth of translational research for years to come.

- ▶ **The Centers for Education and Research on Therapeutics (CERT) Grant:** This federal program is a merit-based, peer-reviewed program created in response to a legislative mandate to “conduct state-of-the-art research to increase awareness of: (1) new uses of drugs, biological products, and devices; (2) ways to improve the effective use of drugs, biological products, and devices; and (3) risks of new uses and risks of combinations of drugs and biological products.” In collaboration with the Department of Public Health at Weill Cornell, HSS has begun to collect clinical and outcomes data from patients undergoing knee, hip and shoulder replacements. To date, through the close collaboration of orthopaedic surgeons, rheumatologists and clinical investigators, three thousand patients have been entered and will be followed for many years. This “Orthopaedic Framingham” study will have a profound impact on our understanding of those factors that predispose to a good or poor outcome. The attainment of this grant also speaks loudly about the federal government’s respect for HSS and its centrally important role in defining best practices.

- ▶ **Clinical Trials:** We currently are involved in clinical/drug trials in a broad range of musculoskeletal and autoimmune disorders, including RA, Osteoarthritis, SLE, myositis, osteoarthritis, the vasculitides and scleroderma. We are one of very few centers internationally studying the clinical effect of Gleevec in a phase 2a study of patients with scleroderma. Our drug trials’ paradigm is to develop a strong translational science program in a specific disease area like scleroderma, lupus, or RA which then leads to our recognition as a Center of Excellence in the area. Drug trials and optimal accrual for them will follow.

# memo from the director's chair



David B. Levine, MD  
Director of Alumni Affairs  
Director, Archives

## 89<sup>th</sup> Annual Meeting – November 15-16, 2007

The 4<sup>th</sup> Distinguished Alumnus Award was presented to **Chitranjan S. Ranawat, MD** by the Surgeon-in-Chief, **Dr. Thomas Sculco** at the HSS Alumni Annual meeting in November, 2007. Dr. Ranawat accepted the award and gave a gracious acknowledgement, praising many of his mentors and associates.

Attendance at the meeting was 411 with 97 attending from outside the HSS staff. Of the many who returned, we were delighted to see **Merrill Ritter, MD** who has just sent us original glass slides from the library of **Virgil Gibney, MD**, our second Surgeon-in-Chief. One slide showed Dr. Gibney applying a body cast. Merrill had been given them from Hazel Evans, RN, (*HSS operating room supervisor for some 35 years*), when he finished his residency.

It was great seeing **Charles Christian, MD** up from Florida as well as **Paul Lachiewicz, MD** from North Carolina. **Norman Scott, MD** from across town discussed Gender Specific Knees with **Steve Haas, MD**. Our loyal honorary member, **G. Dean MacEwen, MD** enjoyed talking with HSS staff and returning alumni. **Henry Sprague, MD** was so enthused about his return that he made a major pledge to HSS. The highlight of the scientific program was a 17-minute video on the *History of the Total Knee Arthroplasty at HSS*. It was created by **Daryl C. Osbahr, MD**, a PGY 3 and **Anil S. Ranawat, MD**, a 2006 HSS graduate orthopaedic resident. It was so widely acclaimed that the DVD is being made available to all HSS Alumni at no cost.

## HSS Archives

Our Archives have seen a 50% storage space increase in the past year with the addition of three custom built mahogany and glass cabinets provided by our CEO **Louis A. Shapiro** and Surgeon-in-Chief **Dr. Thomas Sculco**. This has made it possible to finally incorporate important papers, photos and memorabilia from the estate of **Dr. Robert Lee Patterson, Jr.** Surgeon-in-Chief, 1963-1972. After Dr. Patterson died in 1994 at age 87, his wife Margaret asked **Dr. John Lyden** and me to sort through cartons of papers to save for HSS.



△ Two of the three new Archives cabinets are seen here in the Archives Room of the Kim Barrett Memorial Library on the 8<sup>th</sup> floor of HSS.

I am delighted to welcome **Andrew A. Sama, MD**, as the new Associate Director of the Archives and Vice-Chair of the Archives Committee. Dr. Sama is an Assistant Attending Orthopaedic Surgeon on the HSS staff with a special interest in the spine.

This year the HSS Alumni Association will celebrate its **90<sup>th</sup> Annual Alumni meeting on November 14-15, 2008**, opening with our annual cocktail party on the evening of Thursday, November 13<sup>th</sup>. Founded in 1913, ninety-five years ago, it has held continuous annual meetings except in World War I and World War II. Mark the dates *now* on your calendar and plan your return to the Big Apple with your spouse, friends and family for a few days of learning, renewing old acquaintances and fun.

## from the associate director's chair



Daniel S. Rich, MD  
Associate Director of  
Alumni Affairs

In October, HSS sponsored the second annual course entitled: *From Training to Practice: Strategies for Making Effective Career Choices*. Our graduating Residents and Fellows, though superbly trained in the knowledge and skills of their specialty, feel less confident about selecting a practice. Studies show that residents frequently fail to find the right practice on the first attempt. This is a costly mistake for both the graduate and the practice they join. This course addresses that need.

The topics of the course range from the macro elements of health care to the specifics of contract negotiations. Most recently **Louis Shapiro**, CEO of HSS, gave his perspective on the trends in musculoskeletal health care. **Steven Fisher, MBA**, a member of the practice management committee of the AAOS, detailed the assessment of practice opportunities. **Anne Jergensen, Esq.**, who covers contract content and negotiation for an AAOS instructional course, shared her insights on these important topics. **Guido Gabriele, Esq.**, a medical

malpractice litigator, provided guidance on avoiding lawsuits.

The most popular part of the two courses centered on alumni participation. **John Mendes, MD** and **Dominic Sisto, MD** candidly recounted wisdom gained from mid-career viewpoints. Recent alumni and staff including **Drs. Anne Bass, Aaron Daluiski, Sanjay Gupta, Joseph Izzi, Evan Liebowitz, Chris Lutz, Richard Obedian, Jim O'Holleran, Anil Ranawat, Mathew Roberts, Gregory Saboeiro, Kevin Trapp, and Yusuf Yazici**, shared their recent knowledge and real world experience.

### **We need your help.**

I invite you to participate in this rewarding activity. Please answer our surveys regarding the challenges of the transition to practice. Share your experience of what works and what does not. Join a panel or become a speaker at one of our courses. If you have some thoughts, or if you want to participate in the meeting, please e-mail me at: [richd@hss.edu](mailto:richd@hss.edu).

## from the surgeon-in-chief

*continued from page 2*

Located in the Dana Center, this comprehensive center is one of only 40 such facilities in the country. Support for the lab includes 17 funded research grants from the National Institutes of Health (NIH), the Orthopaedic Research and Education Foundation (OREF), and numerous other foundations and corporate sponsors. Notably, the center has published and presented key findings both nationally and internationally and has hosted numerous international medical students and researchers.

Another core mission of the laboratory is the active mentorship of HSS residents and fellows.

The Computer Assisted Surgery Center (CAS), under the leadership of **Andrew Pearle, MD**, aims to develop and validate surgical navigation and medical robotics in orthopaedic surgery. Initial funding for the CAS Center is provided by HSS through a \$500,000 CAS Endowed Fellowship. Future funding sources will include grants and additional partners.

Developments continued throughout 2007 in the Research Department, and recent initiatives are detailed in an informative update from our Chief Scientist, **Steven Goldring, MD**, which you can find on page 12 of this issue.

We acknowledge and celebrate the tremendous strides made in 2007, and 2008 should also be a busy year with phase II of the expansion project moving forward. Looking forward to seeing everyone back in New York in November for the Alumni Meeting.

## in memoriam

**Rolla Campbell, MD (1953)** passed away on February 16, 2008 at his Florida home on his 88th birthday. He trained as a resident at HSS and was on the attending staff for a number of years.

He retired to Florida in 1981 and opened a golf fitness and swing center in Tequesta, which he ran for a decade. He and his wife Kim were tireless supporters of the Palm Beach Zoo.

Dr. Campbell is survived by his wife, four children, two stepchildren, 10 grandchildren, a great-grandchild and a brother.

# profiles

# alumni

featuring  
our  
extraordinary  
HSS  
alumni



## Harry G. Robinson, Jr., MD 2008 Alumni Association President

– Milna R. Rufin, Intern, Alumni Affairs

For a doctor like Harry J. Robinson, MD, life seems to have grown in and around the world of medicine and science. Even in his early youth, Dr. Robinson was exposed to the inner workings of medical research and innovation. In 1945, he was born in Newark, New Jersey, the son of physician and researcher, **Harry Robinson, Sr., MD, PhD.** With his own eyes, he was able to watch his father, who became Vice President of one of America's leading pharmaceutical companies, in his involvement in clinical research and the creation of several medicines over the course of his long career. Inspired by his father's contributions to the advancement of this science, Dr. Robinson became interested in also pursuing a career in medicine.

This fascination would only be fueled as Dr. Robinson furthered his education. During his undergraduate years at Bucknell University, he spent summers aiding in research on electron microscopy at New York University's School of Medicine. After graduating from Bucknell University with a bachelor's degree in the sciences, Dr. Robinson earned his medical degree from Columbia University College of Physicians and Surgeons in 1972.

During his time at Columbia, orthopaedic surgery was a field that stood at the forefront of technologically advancing medicine, as procedures such as total hip replacement were being introduced to the nation. He, then, became increasingly intrigued by the role of physics in medicine, in the fusion of the two sciences, and in the mechanics of artificial replacement. As he began to apply for orthopaedic residencies all over the country, Dr. Robinson found himself on the verge of entering a community of physicians and researchers who were making groundbreaking strides in the field.

Among these pioneering surgeons was **Dr. Philip D. Wilson, Jr.** who at the time

was the newly appointed Surgeon-in-Chief of Hospital for Special Surgery. Dr. Robinson, armed with an affinity to the novelty of orthopaedic medicine and with his desire to be taught by the foremost figures in the field, decided to come to Hospital for Special Surgery in 1974.

He completed his orthopaedic residency at HSS in 1977 and a hip fellowship in 1978. There, Dr. Robinson had a special opportunity to learn under and gain insight from his professors. "During those three years of my residency at HSS, when I worked on all of the different services, I knew that I was with very famous people who were actively involved in advancing the field of orthopaedic surgery," said Dr. Robinson. "There was **Dr. Eduardo Salvati, Dr. Chitranjan Ranawat, and Dr. Wilson.** It was all very exciting to be a part of."

After HSS, Dr. Robinson went on to the University of Minnesota in Minneapolis. As a clinical professor in the Department of Orthopaedic Surgery's teaching program at UM, Dr. Robinson has carried on the tradition of training the next generations of residents and fellows, and he has kept his experiences at HSS with him. "You really develop a teaching style based on what you experience when you are yourself taught," explained Dr. Robinson, who fondly remembers being a student of Dr. Salvati. "He was a wonderful teacher. If a case wasn't perfect, it was okay; if it was pretty good, it was fantastic. I've taken that positivity and used that in my own teaching career."

He often reunites with his teachers and fellow students at the annual meetings in the field of orthopaedics. "You realize how small and intimate this community is," he said. "Once you're involved in it, you realize how closely-knit we are, and it's been rewarding to see how things have advanced over the last thirty years."

Despite his demanding schedule and his dedication to academic medicine, Dr. Robinson also served approximately four years of active duty in the Air Force

*continued on page 17*

## An Interview with Charles Hamlin, MD (Resident '72)

– Wendy George, Former Senior Coordinator, Alumni Affairs

### *What influenced you to enter the field of medicine, and specifically, orthopaedics?*

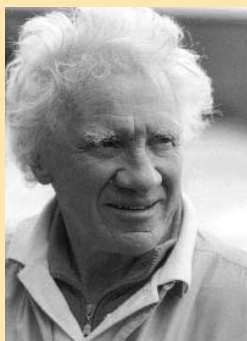
When I was finishing my undergraduate degree at Yale in the early 1960's, I was accepted to several fine law schools. I realized that I didn't want to go to graduate school at that time and anticipated that law might not be a good match for me because I don't deal well with hostility and adversarial contests. Instead, I went to Europe, walked the roads of Spain and read a lot of great books. It was then that I decided that I wanted to go to medical school.

I was able to get a job as a freshman counselor back at Yale the next fall where I took some sciences and surprised quite a few with an acceptance letter from Dartmouth Medical School a few months later. The two year program at Dartmouth was intense and difficult for me but the preparation excellent. I transferred to Columbia in the third year, ready and eager for the clinical years.

I briefly considered entering psychiatry, but in an almost fateful way, hand surgery was selected for me. During my third year at Columbia, my orthopaedic preceptor was Dr. Robert Carroll, Professor and Director of their hand service. We had an elective in the fourth year and I spent those two months at Dr. Carroll's side. I took my two year surgical training at Roosevelt Hospital in New York and met Dr. J. William Littler. My Columbia experience provided an early introduction into his magical circle. He was a marvelous mentor and friend and I would spend my year fellowship with him four years later. My residency at HSS, which was emerging as the greatest orthopaedic hospital anywhere, confirmed my interest in hand surgery, even though the hip service was dominant.

### *Who were your mentors at HSS?*

I wrote a paper with Allan Inglis, MD my first year, and he allowed me to present



the work at the American Society for Surgery of the Hand meeting in San Francisco. This was quite an honor as this was a small elite group at that time.

Phil Wilson, MD, was also an important mentor. He was President of the AAOS, and the newly named surgeon-in-chief at HSS, yet a real humanist. I sensed he intuitively recognized that there were a lot of interesting and different people coming through the program at HSS, and he placed importance and gave respect to the differences. I admired him greatly as a resident, and do so even more as I've seen him over the years.

### *Tell me about your training experience.*

There is a great quote from Shakespeare's *Measure for Measure*, "They say best men are molded out of faults, and, for the most, become much more the better for being a little bad." I was not the standard surgical resident. To me, the balanced life, looking for and understanding the different rhythms of our culture, were as important as doing any one particular thing. During this time in my life, I underwent a Freudian psychoanalysis, four days a week, beginning in my fourth year at Columbia and lasting through my residency at HSS. No, I don't know quite how I did it! This provided problems for me, but, as well, offered solutions about life's inexorable inconsistencies.

After completing my residency training, I took a fellowship in hand surgery with Dr. Littler at Roosevelt Hospital. He was as interested in talking about the problems of a case and different solutions as formulaic solutions. This fellowship year was a very creative time for me.

### *What did you do after completing your training?*

From 1973 to 1976, I fulfilled my military obligation as a Berry Plan physician. I had

## Hamlin Receives 2007 ASSH Volunteer of the Year Award

This honor was presented to Charles Hamlin, MD, by the Volunteer Service Committee of the American Society for Surgery of the Hand at the annual meeting in September. This notable award is given to a member who has made an exceptional commitment of volunteering time and surgical skills. Dr. Hamlin was recognized for his tremendous efforts with a volunteer hand service he has run at the Indian Health Hospital in Chinle, Arizona since 1994. The clinic is located in the heart of the Navajo Reservation and is staffed 18 times a year, providing needed care for this unique community. In 2001, Dr. Hamlin received the Humanitarian Award from the American Academy of Orthopaedic Surgeons.

the good fortune to be assigned to Andrews Air force Base in Washington, D.C. This was a terrific experience, setting up a hand service there where patients were referred in from all over the eastern part of the United States. There were few hand surgeons in the Air Force at that time. Dr. Sculco was there at that time as well. I probably had five years of experience in two. Afterwards, I received a good job offer in Washington to run an academic service at Georgetown and an offer in New York. But I decided that I wanted to go west.

In high school, I had spent three summers working in Yellowstone Park and was imprinted by the western landscape. I reconnected with a woman I had known since I was 12 years old. It was love at second sight. We decided to settle in Denver where I had no job offer. There are now ten hand surgeons in our practice.

### *Tell me about your volunteer work.*

When I first arrived in Denver, there were tremendous opportunities for a hand surgeon. We began a hand clinic at Children's Hospital, and soon after, I started a hand service at the Craig Rehabilitation Hospital for reconstruction of the upper extremity in the tetraplegic

*continued on page 17*

# Alumni Association 89<sup>th</sup> Annual Meeting

## Alumni Gather to Gain & Share Knowledge

On a November evening in New York City, over 150 faces, both familiar and new, and the clamor of good news, happy reunions, and first encounters filled the Weiss Café at Rockefeller University where HSS hosted the annual Alumni Association cocktail reception. Just hours before, these HSS alumni attended the first day of the 89th Annual Alumni Meeting. There, dozens of renowned physicians, surgeons, research scientists and medical professionals from all over the globe came together in one room to debate, lecture, and learn. The meeting featured a video on the *History of Total Knee Arthroplasty at HSS*, during which several HSS physicians, past and present, highlighted the Hospital's importance in history as the place where the collaboration between surgeons and engineers began. The short history recognized HSS's tradition of innovation and its dedication to research and the enhancement of patient care.

The Alumni Association also honored **Chitranjan S. Ranawat, MD** with the fourth Distinguished Alumnus Award. Alumni were proud to recognize him for his excellence in practice, his invaluable contributions to the field of orthopaedics, his unfailing leadership and commitment to his patients, students and alumni.

The meeting also acknowledged a new generation of researchers and innovators—the winners of three research awards among recent alumni, the graduates of the Class of 2007. Surgeon-in-Chief, **Thomas P. Sculco, MD**, presented **Michael Gardner, MD** with the Lewis Clark Wagner Award, **Matthew E. Cunningham, MD, PhD**, with the Philip D. Wilson Award, and **Deborah Alpert, MD, PhD**, with the Charles L. Christian Musculoskeletal Research Award.

During the meeting, **Paul Pellicci, MD** presided as the Association's 2007 President. He offered a poignant Presidential Address, which highlighted his personal experiences and his close relationship with HSS and its community of celebrated faculty members. Before a crowded room of moved listeners, he traveled into HSS history, paying homage to his mentors including Lee Ramsay Straub, MD, Philip D. Wilson, Jr., MD, Eduardo Salvati, MD, and Chitranjan S. Ranawat, MD. His address was a testament to HSS's tradition of providing an environment of solidarity and learning for its past, present and future alumni.

The Annual Meeting is not only a forum through which our alumni may share and enhance their knowledge of new technologies, research studies and developments in musculoskeletal health and to improve the quality of their patient care. At the meeting, HSS alumni have the opportunity to debate important topics of the moment, including the role of industry in healthcare and the effects of instituting universal healthcare in our nation. They have the opportunity to reconnect and renew, and to retrace their steps back to the community of faculty, residents and fellows that they once belonged to — and still do.



△ Chitranjan Ranawat, MD, Michael Millis, MD, Bryan Kelly, MD, Merrill Ritter, MD, Charles Cornell, MD, Dean Lorich, MD.



△ Kamlesh Desai, MD, Thomas Sculco, MD, Thomas Nordstrom, MD.



△ Austin Fragomen, MD, Paul Pellicci, MD, Alejandro Gonzalez Della Valle, MD.



△ David Altchek, MD gave the 20-year anniversary presentation for the Residency Class of 1987.



△ Lars Klareskog, MD, Ph.D, Charles L. Christian, MD, Molly Rinehart, Steven Goldring, MD, Mary Goldring, PhD, Ingrid Lundberg, MD, PhD.



△ Carol Mancuso, MD moderated the symposium, "Outcome Assesments," joined by Lisa Mandl, MD, Physician-in-Chief Pro-Tempore, Lars Klareskog, MD, Robert Marx, MD.



△ Martin O'Malley, MD, Henry Backe, MD, Brian Cole, MD.



△ David B. Levine, MD, Philip Wilson, Jr., MD, Paul Pellicci, MD, Chitranjan Ranawat, MD, Leon Root, MD, Thomas Sculco, MD.



△ Front row: Tasha Cook, Lynnette Walter Back row: Keith Holley, MD, Louis Jordan, MD, Cami Jordan, Scott Cook, MD, William Walter, MD.



△ Distinguished Alumnus Award Recipient Chitranjan Ranawat, MD (center) is joined by his sons and fellow HSS Alumni and their wives. From left to right, Amar Ranawat, MD, Andrea Ranawat, Dana Ranawat, PhD, Anil Ranawat, MD.



△ Joe Barker, MD, Tony Wanich, MD, Michael Shindle, MD.



△ Chitranjan Ranawat, MD, Salvador Jorge Pavon, MD.



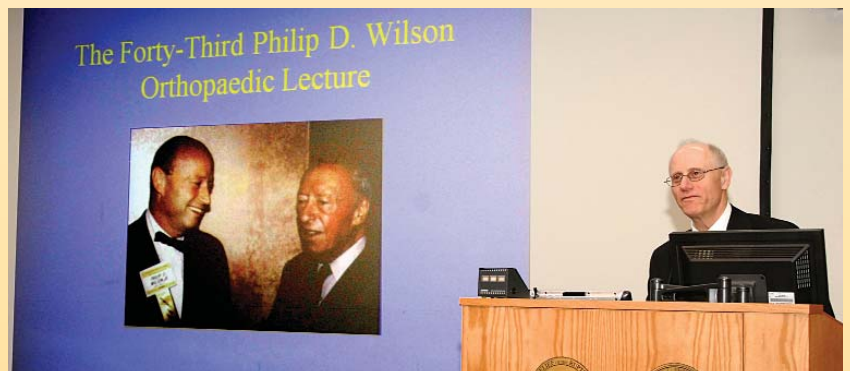
◁ First row: David S. Levine, MD, William Ricci, MD, Christopher Miskovsky, MD, Riley Williams, III, MD, Pamela Sherman, MD, Kamlesh Desai, MD Second row: Lawrence Kagen, MD, Henry Sprague, MD, Maureen Bogle Third row: Ivan Gowan, MD, Tom McCoy, MD.



◁ Members of the Residency Class of 1997 reconnected for their 10-year reunion. Left to right, Laurence Higgins, MD, Christopher Miskovsky, MD, Pamela Sherman, MD, Riley Williams, III, MD, William Ricci, MD.



△ New York State Health Commissioner Richard Daines, MD joined HSS President and CEO Louis Shapiro (left), and Physician-in-Chief Pro-Tempore Lars Klareskog, MD (right), for the symposium "Universal Healthcare."



△ Michael Millis, MD served as the Surgeon-in-Chief Pro-Tempore and delivered the 43rd Philip D. Wilson Orthopaedic Lecture entitled, "The Hip at Mechanical Risk: Contemporary Diagnosis and Treatment in 2007."

# Recalling the Past

David B. Levine, MD, Director, Alumni Affairs; Chair, Archives  
Emeritus Attending Orthopaedic Surgeon

## William Bradley Coley, MD

### Third Surgeon-in-Chief

### A Little Known Link between HSS, New York Hospital and MSKCC

William T. Bull, MD (1849-1909), a graduate of Harvard College (1869) and Columbia College of Physicians and Surgeons (MD degree, 1872) was one of the first in the country to devote his entire career to the practice of surgery. Appointed to the surgical staff of New York Hospital in 1883, then located on 16<sup>th</sup> Street between 5<sup>th</sup> and 6<sup>th</sup> Avenues, Bull was credited for performing the first abdominal exploration for a gunshot wound. He was a close colleague of Virgil P. Gibney, MD (1847-1927) and shared an office with him. Gibney was eventually appointed the second Surgeon-in-Chief of the Hospital for the Ruptured and Crippled\* (R&C) in 1887.

### New York Hospital Trained

One of the surgical residents at New York Hospital studying under Bull was William Bradley Coley, MD (1862-1936), who had graduated from Harvard Medical College in 1888. Bull thought so highly of Coley, that after he finished his training, he had him appointed to the Hernia Service of R&C, where Bull was Chief of the Service. One

of Coley's first patients was a close friend of John D. Rockefeller, Jr., an eighteen-year old young lady who had injured her hand in a train and was not responding to usual treatment. After performing a biopsy, Coley established the diagnosis of sarcoma. Four months following an above elbow amputation, the patient succumbed after a rapid downhill course.

Devastated by this event, Coley started to investigate other cases of sarcoma at New York Hospital and found patients with inoperable sarcomas who miraculously survived despite contracting the dreaded infection, erysipelas. In 1893 he treated his first patient, a 16 year-old boy with a large inoperable abdominal wall sarcoma, with toxins derived from *streptococcus pyogenes* and *bacillus prodigosus*.\*\* After four months the tumor shrank to become invisible. The patient was discharged in good health and survived 26 years until suffering a heart attack.

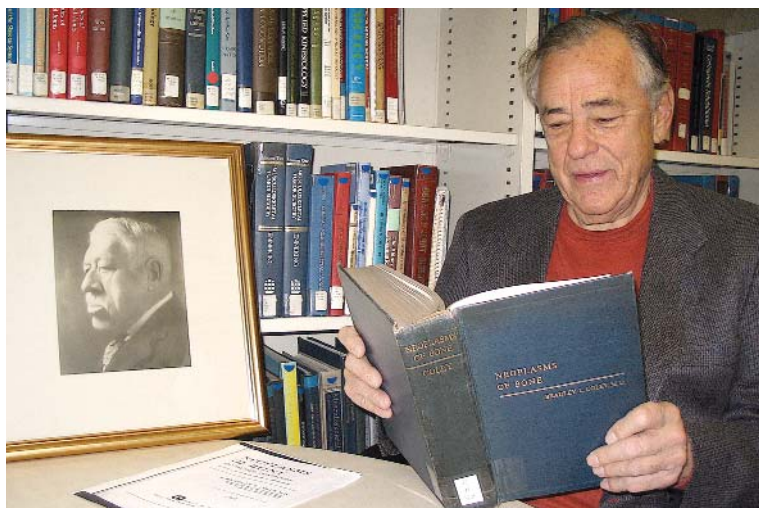


△ Left to right: David B. Levine, MD, Bradley L. Coley, Jr. and Tim Roberts, MLS, HSS Medical Librarian are researching files at the MSKCC Archives located in the Rockefeller Archives, in Sleepy Hollow, NY.

cornerstone was laid by John Jacob Astor III and others. It became the first hospital in the United States devoted entirely to cancer, a dreaded disease in those days, shunned by other hospitals. (*The original building at 455 Central Park West has been restored and stands today, converted into condominiums*).

Early on, Dr. Bull was one of three attendings at the hospital and in 1892, he arranged to have Coley appointed to the staff. Coley divided his professional time between 106<sup>th</sup> Street on the upper West Side and the Hospital for the Ruptured and Crippled then located on 42<sup>nd</sup> Street and Lexington Avenue on the East Side.

By 1896, Coley had published nineteen papers in international scientific journals and was elected to the American Surgical Association (at age 36, the youngest ever elected). He was appointed the first surgeon of the New York Central Railroad. Coley became advisor, benefactor and friend of the Huntington family as well as the Rockefeller family and arranged a gift of \$100,000 in 1901 to the New York Cancer Hospital to establish the Collis P. Huntington Fund for Cancer Research. His social contacts were widespread, belonging to some twenty-five private clubs in New York. *Currently, a William B. Coley award is given annually to a global leader in cancer immunology at the annual fund-raising event of the Cancer Research Institute in New York.*\*\*\*



△ Bradley L. Coley, Jr. is seen in the HSS library looking at his father's book, "Neoplasms of Bone" by Bradley L. Coley. He sits next to a framed photograph of his grandfather, William B. Coley, Third Surgeon-in-Chief.

### MSKCC

Memorial Sloan Kettering Cancer Center (MSKCC) was founded as the New York Cancer Hospital in 1884 and was relocated in 1887 to a newly constructed French chateau style building on 106<sup>th</sup> Street and Central Park West. Designed by Charles C. Haight, the building

# HSS *Journal* Celebrates its Third Year

## Looking Back with Richard S. Laskin, MD Founder and Editor-in-Chief

David B. Levine, MD

### Coley becomes Surgeon-in-Chief in 1925

Concurrently, Coley worked together with Bull at Ruptured and Crippled, developing new techniques for the surgical treatment of hernias. The hospital became the nationwide leader in hernia surgery while continuing to be in the forefront of advancing the specialty of orthopaedics. When Gibney retired in 1925, the Board of Managers appointed William B. Coley as its third Surgeon-in-Chief. In 1927, Coley's son, Bradley L. Coley, MD (1892-1960), was appointed to the staff of R&C. Because of declining health, in 1933 William Coley retired as the first Chief of Bone Tumors at Memorial Hospital (the name had been changed in 1916) and as Surgeon-in-Chief at R&C. Bradley, who has assisted his father during surgery in his later years, became the second Bone Tumor Chief at Memorial Hospital.

William Coley's most prestigious honor came in 1935 when he was inducted as an honorary fellow (the 5th American so honored) in the Royal College of Surgeons in England. Coley had just reported a large number of cases of inoperable malignant sarcomas of five-year survival, treated with his toxins.

The next year on April 15, 1936, suffering from a recurrent attack of diverticulitis, William Bradley Coley was operated under local anesthesia at the Hospital for the Ruptured and Crippled by his colleague, Dr. Eugene Hillhouse Pool, and died the next day.

(This article was abstracted from: Levine, DB The Hospital for the Ruptured and Crippled: William Bradley Coley Third Surgeon-in-Chief 1925-1933. *Hospital for Special Surgery Journal*. v4 February 2008)

\*The name of the hospital was changed in 1940 to the Hospital for Special Surgery.

\*\*Eventually to become known in the scientific world as Coley's Toxins

\*\*\* This is an organization founded by Coley's daughter, Helen Coley Nauts, in 1953 to advance the field of cancer immunology.

**In Memoriam:** Sadly, Richard S. Laskin passed away on March 1, 2008. Dr. Laskin was a member of the HSS staff for 17 years, Chief of the Arthroplasty Service and Editor of the *HSS Journal*. There will be a memorial service held for Dr. Laskin at HSS at a later date. His energy, enthusiasm and dedication will be greatly missed. The family has requested that donations in Dr. Laskin's memory be made to the Hospital for Special Surgery Richard S. Laskin, MD, Chair. Please see [www.hss.edu/laskin.asp](http://www.hss.edu/laskin.asp) for additional information.



One morning this past January, I spoke with **Dick Laskin** about the inspirations, ideas and goals he had in mind when creating a new hospital journal at HSS three years ago. Currently, our professional world is somewhat inundated with a multitude of specialty journals both in hard copy and online. In HSS' one hundred and forty five year history, there have been three previous hospital journals published:

- *The Bulletin Of The Hospital For Special Surgery*, published first in 1958 until 1962 when its editor J. Paul Harvey, MD resigned from the HSS staff.
- *The Review Of The Hospital For Special Surgery* published 1971–1972 by editor Allan E. Inglis, MD.
- *The Journal Of The Hospital For Special Surgery* published one issue, November 1975 (editor and staff unlisted).

I asked Dr. Laskin several questions about the intentions. "Why this journal? What would be different? How does he perceive its progress and hopes for the future?" He told me that his vision was to create a publication incorporating all major specialties, not just orthopaedics, detailing new initiatives at HSS, HSS methods and how our hospital will contribute to the musculoskeletal field of the future. At first he entertained the idea of it taking book form, but quickly realized that such a format would be rapidly outdated. He turned instead to the format of a periodical.

With Executive Editor **Laura Robbins, DSW**, a supportive editorial staff, and the encouragement and support of Surgeon-in-Chief **Thomas P. Sculco, MD**, the first hard copy issue of *HSS Journal, Volume 1, Number 1* was published September 2005.

As an academic, peer-reviewed publication, the journal is published by Springer and distributed free to over 10,000 HSS alumni and musculoskeletal physicians. It is also available by subscription to institutions and interested professionals.

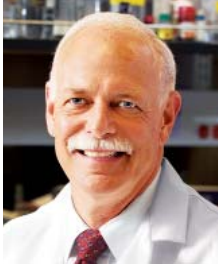
Laskin took on this considerable challenge with little editorial experience. When I asked if he had ever been on a publication staff, Dick said he was once a photographer on his high school newspaper! He reiterated that he was very indebted to HSS staff and alumni for their continued submission of original articles and particularly to his colleagues who take the time to review these submitted articles. One major advantage for authors is that time from submission to publishing online is a six-week turnaround while other major journals may take 6 months to a year or more from submission to publication. When asked about critical reviews of submitted manuscripts, Laskin said it can be somewhat tricky but most authors will agree to editorial revisions. He particularly encourages articles from rehabilitation and pathology as well as other supporting departments.

In its short life thus far, *HSS Journal* has been received in the musculoskeletal world as a first class publication, made possible chiefly by the enthusiasm, talent and perseverance of its Editor-in-Chief, Dr. Richard Laskin.

Dick, all of us at HSS are truly indebted to you for creating such a fine professional publication. Thank you.

# Update from the Research Division

Steven Goldring, MD, Chief Scientific Officer



Steven Goldring, MD

In 1999 the Hospital initiated the "Discovery to Recovery Campaign." The funds generated from the campaign supported recruitment and retention of outstanding basic scientists and clinician scientists and provided the essential resources for the scientists to work together with members of the clinical community to advance the knowledge and treatment of autoimmune and musculoskeletal disorders.

The researchers were housed in the newly renovated 50,000 square foot Caspary Research building and were organized

into five related but distinct research programs — Autoimmunity and Inflammation; Tissue Engineering, Regeneration and Repair; Musculoskeletal Integrity; Biomechanics; and Arthritis and Tissue Degeneration. The expansion of the basic science research programs resulted in over a 300% increase in research funding from Federal and foundation grants. With a focus on musculoskeletal and autoimmune diseases, the research programs extend from identifying basic cellular and molecular mechanisms to tissue engineering using cells, and biologic and synthetic materials and methods to replace or repair injured or diseased musculoskeletal tissues.

In recognition of the excellence of the research being done on the repair and regeneration of bone, cartilage and connective tissues, HSS has been designated as one of only five Musculoskeletal Repair and Regeneration Core Centers by the National Institute of Arthritis and Musculoskeletal and Skin Diseases. The Core Center under the direction of **Adele Boskey, PhD** supports Research Cores in Analytical Microscopy, Mechanical and Material Assessment, and Musculoskeletal Imaging, along with Applied Statistics, which coordinates study design and the evaluation of data.

The Research Division also continues to move forward with an ambitious plan to further integrate its basic, translational, and clinical research efforts. The goal is to more closely align research and clinical priorities and activities, and provide an optimal environment for education and training. In support of this plan, the Clinical Research Department has been created to provide an infrastructure for supporting and growing clinical research, and, in particular, encourages investigator-initiated trials. Currently there are more than 300 open clinical trials and \$3 million in support from industry partners.

In collaboration with the Department of Public Health at Weill Cornell Medical College, a Center for Education and Research on Therapeutics (CERT), with a focus on orthopaedic implant devices, has been created with funding from the Agency for Healthcare, Research and Quality (AHRQ). The objective of the study is to create a registry that will prospectively collect preoperative, intraoperative, and postoperative data on the 5,000 patients who yearly undergo knee, hip or shoulder arthroplasty at HSS. The registry, which is by far the largest of its type, is designed to collect data over the next five years and will provide an invaluable resource for identifying risk factors and pathways for improving outcomes for patients undergoing joint replacement.

A major focus for development of translational research in the next year is the establishment of an Osteoarthritis (OA) Initiative. The program is designed to foster cross-disciplinary research that will focus on OA, which is the most common form of arthritis and a major cause of functional disability in the adult population. The initiative will exploit the availability of the large and diverse population of patients with OA who receive their care at HSS and will provide the framework and infrastructure for translational research that will ultimately improve the treatment of patients suffering from this most common form of joint disease.

## librarian's corner



Timothy Roberts, MLS  
Medical Librarian  
Education Division

### Know where to start

A good tip for efficient web surfing is to think about what source (in this case which government agency) is most likely to produce the information that you are looking for and use the search engine on

that agency's site to find it. This not only can speed your search along, it also gives you a level of confidence that the information you retrieve is reliable and authoritative.

### The Food and Drug Administration – <http://www.fda.gov>

It should be no surprise that the FDA's website has valuable information about the safety, efficacy, and security for our nation's food and drug supply. However it may not be as widely known that the FDA is the governmental

The screenshot shows the FDA website's Center for Devices and Radiological Health (CDRH) page. It features a search bar, navigation links, and a list of key topics including Medical Devices, Tanning, Breast Pumps, FDA & YOU Newsletter, Unique Device Identification, Contact Lenses, Maternity Health Matters, Heart Health Online, LASIK, Breast Implants, and Medical Device. The page also includes sections for News & Events, Public Health Notifications, and Industry Assistance.

agency that regulates medical devices (through their Center for Devices and Radiological Health (<http://www.fda.gov/cdrh> or follow the link for Medical Devices and then for Databases under Information Resources off the FDA homepage).

The databases there contain such things as reports of adverse events involving medical devices, recalls of medical devices, Premarket Approvals & Premarket Notifications.

### FirstGov.gov – <http://FirstGov.gov>

If you not sure where to start looking for information there is always FirstGov.gov. As the U.S. government's official web portal, FirstGov.gov makes it easy to get U.S. government information and services on the web. FirstGov also includes a comprehensive list of Government agencies and links to their websites.

# hss alumni events

## Alumni Dessert Reception at ACR

On November 9, 2007 at the Westin Boston Waterfront Hotel, over seventy-five gathered with organizer **Stephen Paget, MD** for this reception during the ACR Annual Meeting.



△ Left to right: Steve Dimartino, MD, Evan Leibowitz, MD, Jessica Berman, MD, Krishna Chaganti, MD.



△ Left to right: Guillermina Girardi, PhD, Michael Lockshin, MD, Doruk Erkan, MD.



△ Left to right: Roberta Horton, MSW, Theodore Fields, MD.



△ Left to right: Neal Moskowitz, MD, Stephen Paget, MD, Dana Orange, MD, Diana Goldenberg, MD.

## HSS Hand Club Meeting Reception and Third Annual Tri-City Hand Meeting

On September 28, twenty-five former fellows and attendings joined organizer **Scott Wolfe, MD** at the Sheraton Seattle Hotel during the annual meeting of the American Society for Surgery of the Hand (ASSH).

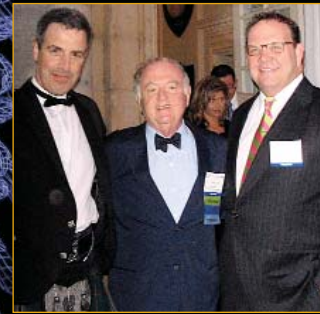
In addition, the Third Annual Tri-City Hand Meeting was held in New York on November 2-3, 2007. Topics were well received and included traditional and state-of-the art non-operative and operative treatment methods, treatment algorithms, and post-operative therapy protocols. 24 attended and another 20 faculty members were present.

## Sports Medicine Alumni Cocktail Reception

**Robert Marx, MD** organized the seventh annual Sports Medicine reception at the Calgary Marriott Hotel in Alberta, Canada during the American Orthopaedic Society for Sports Medicine Annual Meeting. This year the gathering was opened up to prior residents who work in sports medicine as well as fellows.

## John T. Braun, MD Wins Award at the Scoliosis Research Society 2007 Meeting in Scotland

At the 42nd annual meeting of the Scoliosis Research Society (SRS) in Edinburgh, Scotland, September 5-8, 2007, **John T. Braun**, HSS Resident '94, along with his



△ Left to right: Paul Rubery, MD, David B. Levine, MD, Daniel Green, MD.

coauthors won the Russell Hibbs Award for the Best Basic Science Presentation entitled: *The Effect of Two Clinically Relevant Fusionless Scoliosis Implant Strategies on the Health of the Intervertebral Disc*. The SRS, founded in 1966, held its annual meeting jointly with the British Scoliosis Society with over

1,000 in attendance.

Other HSS alumni present were **Serena Hu, MD**, former HSS Alumni President 2003-2004, **Ohenaba Boachie-Adjei, MD**, 2009 SRS President-elect, **Neel Anand, MD**, **Stephen Burke, MD**, **David Clements, MD**, **Daniel Green, MD**, **David B. Levine, MD**, **Baron Lonner, MD**, **Patrick O'Leary, MD**, **Alberto Ponte, MD**, **Bernard Rawlins, MD**, **Paul Rubery, MD**, and **Tzony Siegal, MD**.

At the farewell banquet at Hopetoun House, a contest for the best Highland dress was held. **Dr. Boachie** and his wife **Hilda** took top honors for their kilts, custom made of fabric from the Ashanti tribe of Ghana.



△ Ohenaba Boachie-Adjei, MD and his wife Hilda wearing their award-winning kilts.

*If you would like information about any of these events in the future, please email [alumni@hss.edu](mailto:alumni@hss.edu).*

# Welcome, Class of 2007 Alumni!

## 2006-2007 Graduating Residents



△ Top row, from left: Thomas P. Sculco, MD; Matthew Griffith, MD, Sports Medicine Fellowship, Massachusetts General Hospital; Luke Oh, MD, Sports Medicine Fellowship, Massachusetts General Hospital; Edward V. Craig, MD; Dana Piasecki, MD, Sports Medicine Fellowship, Rush University Medical Center; Michael Gardner, MD, Orthopaedic Trauma Fellowship, Harborview Medical Center; Mathias P. Bostrom, MD.

Front row, from left: Scott Ellis, MD, Foot and Ankle Fellowship, Hospital for Special Surgery; Christopher Good, MD, Spine Fellowship, Washington University Orthopaedics; Wakenda Tyler, MD, Orthopaedic Oncology Fellowship, Memorial Sloan-Kettering Cancer Center; Samuel Robinson, MD, Sports Medicine Fellowship, University of Pittsburgh Medical Center.

## 2006-2007 Graduating Fellows



**Limb Lengthening and Reconstruction**  
Mohammad Adnan Khadder, MD

**Adult Reconstruction**  
Thomas William Huff, MD  
Nakul Vinod Karkare, MBBS  
Mark Marion Pizzurro, MD  
Anil Taneja, MD  
Charles Ernest Toulson, MD  
David Timothy Watson, MD

**Anesthesiology Fellows**  
George Ardash Anastasian, MD  
Yi Lin, MD, PhD  
Danielle Beth Ludwin, MD  
M. Stephen Melton, MD  
Jaime Ortiz, MD  
Tyler J. Phillips, MD

**Foot and Ankle**  
Anne Holland Johnson, MD  
Margaret J. Lobo, MD  
Nazzar Tellisi, MBBCh, Msc, FRCS

**General Orthopaedics**  
Lorne E. Weeks, MD

**Hand**  
Nina Rachel Lightdale, MD  
Anthony V. Mollano, MD  
Eric Ferguson Walsh, MD

**Metabolic Bone Diseases**  
Jerome Boatey, MB, ChB

**Musculoskeletal Radiology Fellows**  
Michael Canlas Abiog, MD  
Qi Chen, MD  
Daniel Evan Feinberg, MD  
Alex Baer Maderazo, MD, MBA

**MRI Radiology Fellow**  
Madhavi Lata Battineni, DO

**Neurology Fellow**  
Jennifer A. Langsdorf, MD

**Orthopaedic Trauma**  
Paul Sudhakar Issack, MD, PhD  
Markku Tapani Nousiainen, MS, MD, FRCS(C)

Yoram Alexander Weil, MD  
Clément M.L. Werner, MD

**Pediatric Orthopaedics**  
Purushottam Arjun Gholve, MD, MBMS, MRCS

**Pediatric Rheumatology Fellows**  
Lilliana Barillas-Arias, MD  
Emma Jane MacDermott, MB, BCh

**Physiatry Fellows**

Vincenzo Castellano, MD  
Marc Jonathan Grossman, MD  
Shikha Sethi, MD

**Rheumatology Fellows**  
Deborah R. Alpert, MD, PhD  
Timothy B. Niewold, MD  
Carla Rose Scanzello, MD, PhD

**Spine/Scoliosis**  
Matthew E. Cunningham, MD, PhD  
Yongjung Kim, MD  
Joseph H. Schwab, MD, MS  
Andrew G. Todd, MD

**Spine and Spinal Tumors**  
Marcelo Molina, MD

**Sports Medicine and Shoulder Surgery**  
Stephen F. Brockmeier, MD  
Robert Henry Brophy, IV, MD  
Barrett Shytlers Brown, MD  
Jeffrey N. Davila, MD  
Seth C. Gamradt, MD  
Clayton Gray Lane, MD  
Daniel Patrick Tomlinson, MD

## Professional Education Program Calendar

HSS offers CME programs throughout the year. All courses listed below will be held in New York City. Register online at [www.hss.edu/shopping](http://www.hss.edu/shopping). Questions? Email [professionaleducation@hss.edu](mailto:professionaleducation@hss.edu) or call 212.606.1057.

### Current Concepts in Sports Medicine

▷ April 17-19, 2008

Target Audience: Physical Therapists, Athletic Trainers, Primary Care Physicians, Physician Assistants, Residents and Fellows

### Controversies & Fundamentals in Regional Anesthesia – 12<sup>th</sup> Annual Symposium

▷ Friday, May 17, 2008

Target Audience: Anesthesiologists, CRNA's, Residents and Fellows

### 4<sup>th</sup> International Conference: Giant Cell Arteritis Polymyalgia Rheumatica

▷ July 31, Aug. 1-2, 2008

Target Audience: Rheumatologists, Residents and Fellows

### 6<sup>th</sup> Annual Orthopaedic Basic Science Review Course

▷ October/November

Target Audience: Orthopaedic Residents, Fellows and Practicing Physicians

### Holiday Total Knee

#### 20<sup>th</sup> Anniversary Symposium

▷ December 3-5, 2008

Target Audience: Orthopaedic Surgeons, Surgical Physician Assistants and Nurse Practitioners, Residents and Fellows

### Articular Cartilage Repair Symposium

▷ December 5-6, 2008

Target Audience: Orthopaedists, Physiatrists, Residents and Fellows

### 2008 International Conference on Anesthesia and the Aging Orthopaedic Patient

▷ December 11, 2008

Target Audience: Anesthesiologists, Orthopaedists, Geriatric Physicians and Nurse Practitioners, Residents and Fellows

## awards & accolades

### 1950s

**Abraham L. Rivelis, MD** (1958) was awarded a gold medal by the University of Buenos Aires for the Best Doctoral Thesis. He was the first abroad member to be inducted as an honorary member of Asia Pacific Rheumatology Society (APLAR). He is a traveling research fellow of the Hospital for Special Surgery in 20 state-of-the-art lectures in 165 cities of 65 countries in the Americas, Europe, Asia, and the Pacific.

### 1960s

**Harlan C. Amstutz, MD** (1961) was awarded with the Sixth Annual American Orthopaedic Association-Zimmer Award for Distinguished Contributions to Orthopaedics at the AOA's 120th Annual Meeting. Dr. Amstutz's career spanned the development of total hip replacement to the culmination of his design and research on hip resurfacing. Along with the AOA-Zimmer Award, Dr. Amstutz has received numerous other awards for his contributions to orthopaedic education, research and science.

### 1980s

**Dirk H. Dugan, MD** (1982) has been appointed as Orthopaedic Consultant to Cornell University Athletic Medicine and has been giving care to the football, hockey, lacrosse and other teams at the Ithaca campus.

**Stuart C. Kozinn, MD** (1987) has been appointed as Medical Director of the Scottsdale Healthcare Center for Joint Replacement in Scottsdale, Arizona.

# in memoriam



Richard M. Stark, MD  
1932-2007

Richard Stark died suddenly December 15, 2007 at his home in Riverside, CT. He had been treated for complicated heart disease and diabetes. A graduate of Union College and Chicago Medical School, he completed his orthopaedic residency at HSS in 1963. The following year he joined the Staff of North Shore University Hospital in Manhasset, NY, eventually becoming Director of Orthopaedic Surgery until his retirement

in the 1990s. As an Associate Clinical Professor of Orthopaedic Surgery at Weill Cornell Medical College and with close ties to HSS, he structured a highly respected orthopaedic residency rotation at North Shore for the HSS house staff. He was committed to and encouraged a high quality of collegiality of his attending staff and established an all-orthopaedic floor. He arranged to have Surgeon-in-Chief Dr. Philip D. Wilson, Jr. hold orthopaedic rounds there every six weeks, fostering even a closer relationship with HSS. Dick was an exacting person, well respected by the professional world around him and very devoted to his wife Betty, two sons, Tom and John, sister Susan Match and his four grandchildren. He read the New York Times daily from cover to cover, spent hours at the computer, loved golf and had a passion for new and old watches.

## 1980s continued

**Jane E. Salmon, MD**, (1983) the Collette Kean Research Chair and co-director, Mary Kirkland Center for Lupus Research at HSS, was the co-winner of the Carol Nachman Prize for 2007 for outstanding research in rheumatology. The Carol Nachman award was established in 1972 to honor outstanding innovative research work in the field of rheumatology.

## 1990s

**G. Hadley Callaway, MD** (1993) was recently inducted as president of the North Carolina Medical Society during its Annual Meeting. Currently, Dr. Callaway is in private practice at Raleigh Orthopaedic Clinic and is a Clinical Instructor in Orthopaedic surgery at the UNC Chapel Hill School of Medicine. He was first elected to the North Carolina Medical Society board in 2002, and he is a past president of the Wake County Medical Society.

**Jeffrey L. Hanway, MD** (1993) left private practice in northern Virginia in 2006 to serve as Vice Chair for Clinical Affairs at Children's National Medical Center.

**Stephanie Stephens, MD** (1996) gave birth to her first child, Stephen James Murray on February 26, 2007.

**Paul E. Kovatis, MD** (1996) recently was voted "Top Surgeon" by *New Jersey Magazine* for the 2007-2008 year.

**William M. Ricci, MD** (1997) was accepted as a 2007 Fellow of the American British and Canadian (ABC) Exchange Traveling Fellowship. As part of the 2007 tour, Dr. Ricci was one of seven orthopaedic surgeons from North America who traveled to Great Britain and South Africa in the 56th ABC exchange.

## 2000s

Brothers **Timothy Johnson, MD** (2002) and **David Johnson, MD** (2001) have recently established a new practice, the National Sports Medicine Institute, in suburban Washington, D.C.

# Memories of a Resident

Alumni News had the memorable opportunity to speak with Dr. Stark about a year ago. Ever a loyal supporter of HSS, his memories of his residency years at HSS have a special brand of humor.

## At the Beginning (October 1959) • Scene 1:

**Stark:** I'm the most junior resident in my very first week. Adult orthopaedic conference at Hospital for Special Surgery. "I am wearing a hand-me-down uniform from a recently graduated resident ... a seven foot giant, I suspect!" (My uniform is on order.) Rolled-up sleeves on the jacket, along with rolled-up cuffs on the pants. I slouch low in my seat near the back of the auditorium.

**Attending:** "You, get up here!" I walk onto the stage. The case was a woman with untreated Erb's Palsy.

**Attending:** "You, draw the brachial plexus." I draw five sticks, two sticks connected on one end, one stick in the middle, and two more sticks connected at one end. That's it.

**Attending:** "You! Sit down!"

(*The Attending: Lewis Clark Wagner, MD*)



△ 14th Annual Golf Day in September 1963 Left to right: Donald Pisar, MD, Richard Stark, MD, Joel Adler, MD (Chairman), David Horwich, MD, Kirk Watson, MD.

## Scene 2:

**Stark:** Again, I'm the most junior resident in my very first week. Adult Orthopaedic Clinic at HSS.) The most junior resident traditionally stays in the clinic until everyone has been seen. The last patient was an elderly woman. She looks sick, and speaks no English. Everyone was gone. Her temperature was 40°C. Perhaps something was wrong with her hips? Could it be the lumbar spine? The WBC is 18,000 and x-rays show bilateral soft tissue masses over the psoas muscle. I needed advice and decided to page the senior resident on call. He comes down to the clinic.

**Senior Resident:** "What's up?" I give him the case information. He asks, "What do you want to do?"

**Stark:** "Operate now!" (It's 5:30 pm. Not too many emergencies here at HSS.)

**Senior Resident:** "Yep!" I dash up to the library to look up the surgical approach. The patient was brought into the smallest OR I've ever seen! We explore one flank—a huge amount of pus.

**Senior Resident:** "Now what?"

**Stark:** "Explore the other side," I suggest.

**Senior Resident:** "Yep." We turn the patient onto her opposite site, again within the smallest OR we've ever seen. We explore this flank and again find more pus.

(*The Senior Resident: Dr. Allan Inglis*)

## At the End: October 1963 • Scene 3:

**Stark:** I'm the most senior resident, in the last week. Adult Orthopaedic Service at HSS.

**Attending:** "Admit her and fix her rotator cuff!" He hands me a card from the clinic admit box. Uh-oh, something's fishy. She's been on the admit list for over one year. I admit she is at least four hundred pounds. There was a unanimous decision at the Adult Orthopaedic Conference. Operate, and smirks are all around. A huge deaver retractor is needed. We find a torn, thin rotator cuff to repair. But there is tension at the suture link with her arm at the side.

**Attending:** "How's everything?" He looks into the OR. I tell him the problem.

**Attending:** "Shoulder Spica." A small chuckle.

(*The Attending: Dr. Lee Ramsay Straub*)

In between these beginning and ending tales, I found myself in a great hospital, in a great residency with wonderful memories to be cherished in these, my real senior years.

- Dick Stark  
HSS Resident (1959-1963)

# Pediatric Outreach Program Celebrates Over 20 Years

Marcia Ennis, Editor, Alumni News

As Hospital for Special Surgery's Pediatric Outreach Program (POP) enters its 21<sup>st</sup> year, it seems timely to look back and share accomplishments of this program that provides free bone, muscle and joint screenings to medically underserved, school-aged children in New York City.

In 1987, **Leon Root, MD**, Attending Orthopaedic Surgeon, Emeritus Chief of Pediatric Orthopaedics, and Medical Director of Rehabilitation, sensed many pediatric communities in surrounding HSS neighborhoods were lacking in expert musculoskeletal care. Since early detection of orthopaedic issues can help prevent adult disability, Dr. Root proposed an idea for a screening program to New York Senator Roy Goodman. Goodman supported the idea enthusiastically and secured \$25,000 in funding in order to help start the POP mission.

## The First Screening

Recalling the very first screening well, Dr. Root describes a visit to Manhattan's Sacred Heart School on a brutally cold Saturday morning. Arriving with 2 nurses and well supplied with cookies and juice, they ended up only screening 3 children! Chalking it up to cold weather, they forged ahead with additional screenings at Boys & Girls Clubs in Harlem and Brooklyn, both resulting in disappointing attendance figures.

The POP team brainstormed and determined that the best approach would be to arrange screenings on weekdays while children were at school. Questionnaires and parental consent forms were developed in English and Spanish, and later in English and Chinese. Teddy bears were distributed at screenings to promote good will and ease children's fears. Schools responded favorably and screening numbers shot up. Screenings are now performed in school gymnasiums, libraries and cafeterias. Today, an average of 100 children are present at each screening.

## Expansion of Program into Chinatown

In 2003, POP evolved to meet the growing needs of the Chinese community by the creation of a monthly musculoskeletal



△ *Thomas Rizzo, MD, Peter F. Rizzo, MD, Leon Root, MD, Peter C. Rizzo, MD with a school principal and pediatric patient in the 1990s.*

pediatric clinic at the Charles B. Wang Health Center. Children are referred to the clinic by primary health practitioners, and Dr. Root typically sees 12-15 patients at each of these monthly consultations.

In the 20 years that span 1987-2007, over 22,769 children have been screened. In total, 1,683 have been referred for general medical conditions; 1,879 received recommendations for further orthopaedic assessment. Our current POP team consists of a volunteer attending (Dr. Root) and 4-6 orthopaedic and pediatric residents. In addition, two nurses and a bilingual program coordinator round out the staff portion of the team.

## Program Coordinators Ensure Follow-up Care

One of the key factors contributing to the success of this program is the rigorous follow-up work of POP program coordinators, **Huijuan Huang, MPA** and **Vilma Briones**. Whenever a child is referred for further consultation, they ensure that all appointments are kept. If a child is not covered by insurance and requires further evaluation, POP will cover all fees associated with the first visit. Car fare reimbursement to and from HSS is also available if needed. Bilingual and bicultural, the program

coordinators understand issues concerning these patients and are extremely helpful in connecting with families and helping with referral visits and follow-up options.

## Public Education Initiatives

**Laura Robbins, DSW**, Vice President, Education and Academic Affairs, and Co-Director HSS POP Program, also helped drive the program forward from the early years. Robbins states, "initially it started as an orthopaedic screening program but about 10 years into the Pediatric Outreach Program we began to identify prevailing preventive health issues such as obesity, malnutrition and dental problems." New grants were obtained to help form an educational component of the program. The SNEAKER<sup>®</sup> program (Super Nutrition Education for All Kids to Eat Right) was designed to promote healthy eating and exercise especially as related to bone health. The information is provided in a culturally sensitive manner for English, Spanish and Chinese-speaking children and their families. These award-winning cookbooks are distributed at screenings and other educational events. In addition, the "Pediatric Healthcare Coalition" publication was developed and is updated annually. The manual functions as a resource guide

for information on New York City hospitals, insurance companies, foundations and programs that provide free and low-cost health care for children. It is distributed to parents, schools and day care centers to provide sources for both general health care and referral options.

### **An Important Part of Resident Education**

Dr. Root stresses the importance of the POP program not only for the community, but also as an educational experience for HSS residents and fellows. General pediatric residents from NewYork-Presbyterian Hospital also participate with HSS rotating residents in this volunteer program. This arrangement is beneficial for both groups of residents — general pediatric residents gain exposure to orthopaedic evaluation and examination; orthopedic residents further their primary care diagnostic skills. Root sees great value in this experience and advises residents “to not close your eyes, keep them open on the whole child.” Root feels that the beauty of the screening program is that they see a large number of kids simultaneously from pre-K up to 6th grade. The screenings also allow residents to observe a culturally diverse population and diagnose wellness care. After seeing so many “normal” kids, they get better at identifying abnormalities.

**In the 20 years that span  
1987-2007, over 22,769 children  
have been screened.**

**Brian Cole, MD, MBA** (Resident 1996), now practicing Sports Medicine with Midwest Orthopaedics and affiliated with Rush University Medical Center in Chicago, likened the community screening experience to an “adult field trip.” He thinks that the POP program is a module that should be part of a resident’s training and educational process. “The value for a person in training is that you are exposed to a large volume of patients, coming from a variety of socio-economic backgrounds, with limited access to health care.” Laura Robbins notes that

the rotation is an important part of the “core competencies” program at HSS — training doctors to be culturally competent and also directly exposing them to community service initiatives.”

### **Future Endeavors**

If additional funding was available, Dr. Root would like to expand the program to consist of two monthly school screenings so that additional communities could be reached.

**Jalak Patel, MS**, Assistant Director, Department of Public & Patient Education, hopes that the SNEAKER program can also garner continued support in order to extend the reach of the nutrition and health education component into additional school communities.

Since the program’s origin, numerous grants enable the HSS team to continue providing this valuable outreach program. POP continues to be sustained by grants from the Citicorp Foundation, the Helen Hotze Hass Foundation, Lehman Brothers, the Oceanic Foundation, HSS Junior Committee and HSS Employee Activities Committee.

### **Our Thanks and Appreciation**

Thank you to Dr. Root for his continued devotion and commitment to this program. Brian Cole adds, “His dedication greatly impressed me as a resident. He is an amazing role model who cares deeply for his patients. It made my exposure to that rotation a truly memorable experience.” Grateful appreciation is extended to all past and present residents and fellows who have volunteered their time, along with the tremendous efforts of HSS staff members, who make this program possible for New York City’s children.

**If you are interested in making a donation to support Pediatric Outreach Program initiatives, kindly contact Ronice Bruce, Director of Resource Development, Education Division at 212.606.2893 or brucer@hss.edu.**

and National Guard in roles such as State Air Surgeon in states including Minnesota, Virginia, and Alaska. Currently, he is retired from the military and is the assistant Chief of Orthopaedics at the Minneapolis Veterans’ Hospital, where he is able to treat many veterans with whom he served in the armed forces. He is also in the process of retiring from private academic practice at the University of Minnesota.

After nearly four decades, Dr. Robinson looks back on his life and career with hope and contentment. He recalls the feeling of being able to “so dramatically alter a person’s life — to see a patient who was once wheelchair-bound, and then see that patient walk.” He continued, “It’s very gratifying and extremely rewarding.”

## **An Interview with Charles Hamlin, MD**

*continued from page 7*

patient. Because of Craig’s outreach clinics for these spinal cord patients in Arizona and New Mexico, I was introduced to the medical services on the Navajo Reservation in northeastern Arizona. In 1994, I started a volunteer hand clinic on the Navajo reservation. We have been at it ever since, providing hand care for the Navajo, the Hopi and the Zuni Native Americans in that area, now with eighteen clinics a year. Our volunteers come from all over the country. One of the draws for our surgeons is the opportunity to visit the sacred “Canyon de Chelly”, near the community of Chinle, Arizona, right in the middle of the Navajo reservation. There is a twenty-five bed Indian Health Care Hospital there.

*What are your interests outside of work?* Denver has been called a city “waiting for the weekend.” We have a place in the mountains near Steamboat Springs. Catching and releasing a wild trout doesn’t hurt a bit. I play golf poorly after too many back surgeries and a spinal infection. And I have always loved the arts. There is something potentially perfect in looking at a fine painting.

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## 2008 Visiting Professor Lecture Series Distinguished Research & Honorary Service Lectures

### April 18

John L. Marshall, MD, Honorary Lecture  
in Sports Medicine

*ACL and PCL Anatomic Insertional  
Sites and Appropriate Grafts for  
Biomechanical Stability*

**William G. Clancy, MD**

Orthopaedic Surgeon, Aspen Valley Hospital

### May 2

Lee Ramsay Straub, MD, Honorary Lecture  
in Hand Surgery

*Mysteries of the Wrist*

**David Ruch, MD**

Professor, Director of Orthopaedic Hand  
Surgery, Duke University Medical Center

### May 16

Robert H. Freiburger, MD, Honorary  
Lecture in Musculoskeletal Radiology  
*Nuclear Medicine and the Failed Joint  
Replacement: Past, Present and Future*

**Christopher Palestro, MD**

Professor of Nuclear Medicine and Radiology  
Albert Einstein College of Medicine of Yeshiva  
University, Chief, Division of Nuclear Medicine  
Long Island Jewish Medical Center

### May 30

Distinguished Research Lecture

*Why Bones Bend But Don't Break:  
What Cement Lines, Floyd Landis and  
Laundry Detergent Have in Common*

**David B. Burr, PhD**

Professor and Chair, Department of Anatomy  
and Cell Biology, Professor, Department of  
Orthopaedic Surgery, Professor of Biomedical  
Engineering (IUPUI and Purdue)  
Indiana University School of Medicine

### June 6

David B. Levine, MD, Honorary Lecture  
in Spinal Deformity

*Adult Spinal Deformity*

**Ronald L. DeWald, MD**

Professor of Orthopaedic Surgery  
Rush University Medical Center

### June 20

William R. Salomon Honorary Lecture  
in Spinal Disease

*Brainwashed*

**Arthur D. Steffee, MD**

Retired Orthopaedic Surgeon

**Lecture Series Location:** Hospital for Special Surgery, Richard L. Menschel Education Center  
2<sup>nd</sup> Floor, 535 East 70th Street, New York, NY **Date/Time:** Fridays, 7:30 - 8:30 am

**For a complete schedule:** [www.hss.edu/shopping](http://www.hss.edu/shopping)

### ANNOUNCING OUR CME ACCREDITATION!

Hospital for Special Surgery is pleased to announce that we have been approved by the  
Accreditation Council for Continuing Medical Education as a CME Provider.

## HSS.edu presents

### Shoulder Replacement Surgery Webcast Highlighted on HSS.edu

Continuing its tradition of providing the most up-to-date information on musculoskeletal health, HSS.edu recently hosted a free webcast of a live total shoulder replacement surgical procedure for its entire viewer base, including patient, public and professional users. **David Dines, MD** performed the procedure with live narration by **Edward V. Craig, MD**, who also recently created an article titled "Shoulder Replacement Surgery: Diagnosis, Treatment, and Recovery," specifically for the site. A link to a taped version of the webcast is now available on the HSS.edu site, along with dozens of additional articles and videos designed for all users.

## Save-the-Date

Please join us for the  
**Hospital for Special Surgery  
Alumni Association  
90<sup>th</sup> Annual Meeting  
November 14 – 15, 2008**

Welcome Reception on  
Thursday evening, November 13<sup>th</sup>

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Register at: [www.hss.edu/alumni](http://www.hss.edu/alumni)