

alumni*news*

HSS Around the World

A new feature
on page 12



alumni campaign

Looking Back. ***Moving Forward.***

Take a moment, look back, reflect and now begin to envision the future.

It is Time to Reconnect with HSS

The Alumni Association wants to hear from you. Our goal is establish and enhance lasting relationships between HSS and all of our alumni. Let us know what is going on with you professionally and personally. We plan to post mention of your awards and accolades as well as any updates about yourself or family in upcoming Alumni publications.

Please send all updates to
Colleen O'Shea, MPA
Manager, Alumni Affairs
at osheac@hss.edu.

We look forward to hearing from you
and highlighting your accomplishments!

who's who in your HSS alumni association

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David B. Levine, MD

Martha O'Brasky, MPA

Colleen O'Shea, MPA

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Thomas P. Sculco, MD

how to contact us

212.606.1823

212.734.3833 (fax)

alumni@hss.edu

www.hss.edu

HSS Alumni Association

Education Division

535 E. 70th Street

New York, NY 10021

thank you

Hospital for Special Surgery gratefully thanks Alumni who attended the "Night at the Opera" Benefit at Lincoln Center last November. 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. This year's Benefit will take place at the Rainbow Room on Friday, November 14, 2008.

Thank you to all Alumni for your generous and continued support.

2008 Magnus Opus Awards

Honorable Mention – Best All Around Alumni Publication

For outstanding achievement in custom publishing for the *HSS Alumni News* Summer 2007.

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on the cover



HSS Around the World: Roger Levy, MD, Clemente Ibarra, MD, Joanne Garofalo, MD and Patrick Sussman, MD share with Alumni News where they are now and comment on their HSS experience. See page 12.

from the surgeon-in-chief



Thomas P. Sculco, MD
Surgeon-in-Chief

This past year has been a very busy and exciting one here at HSS. Clinically our volumes have been very strong and our operative cases are up 10 percent over last year. Phase I of our expansion is completed which has resulted in an additional five ambulatory operating rooms and four more inpatient operating rooms. This brings our operating room capacity to 28 rooms, 10 of which are ambulatory. Phase I also added a net increase in 20 inpatient beds and 19 recovery room beds. Phase II of the expansion which will lead to a new pediatric unit, additional inpatient operating rooms, hospital beds and an ambulatory building over the FDR Drive is going through the final approval stages and construction should begin in the first quarter of 2009. This increase in clinical capacity and renovation was needed to accommodate the increased number of patients coming to HSS and to allow us to provide better care to them.

Dr. Michael Parks has joined our staff on the Arthroplasty Service. Michael was a fellow at HSS and was previously at Columbia and Mt. Sinai. Also **Dr. Chitranjan Ranawat** and his sons **Amar** and **Anil** have joined the staff on a full-time basis. The senior Dr. Ranawat joins the Editorial Board of the *HSS Journal* and the Planning Committee of the hospital. His incredible teaching and mentoring ability has been quickly implemented in the resident and

fellow conferences. **Scott Ellis, MD** who trained and did a Foot and Ankle fellowship at HSS will be joining the staff as well. His main interest is in ankle replacement surgery. On a sad note, **Dr. Richard Laskin** passed away on March 1, 2008. Dick was editor-in-chief of the *HSS Journal* and Chief of the Arthroplasty Service. In June, Dick was honored posthumously with the 2008 HSS Lifetime Achievement Award and a chair in his name has been created.

We are very proud of **Jo Hannafin** and **Scott Rodeo**, both of whom have received RO 1 NIH grants for their basic science work. Also, **Mathias Bostrom** has been named recipient of the prestigious Career Development Award from the OREF for his work in fracture healing and bone stimulation. Our CERT grant database now has over 5,000 joint replacements entered and is capturing about 90 percent of all implants performed at HSS.

Our Alumni Meeting will be November 14-15 this year as we move to a Friday/Saturday format. We have a truly unique meeting planned with many symposia including one on professionalism and the physician/industry relationship in orthopaedic surgery and another forum on the impact of trauma care today based on the treatment of Iraq war injuries. The visiting Surgeon-in-Chief will be **Charles Salzman, MD**, Chairman of the Orthopaedics Department at the University of Utah. **Cornelia Weyand, MD, PhD**, Director, Lowance Center for Human Immunology and Rheumatology at Emory University, will be the visiting Physician-in-Chief, and **Thomas Einhorn, MD**, Professor and Chairman of the Department of Orthopaedic Surgery at Boston University will be the visiting Chief Scientific Officer.

Clifford Colwell, Jr., MD will receive the Distinguished Alumnus Award. There will be a welcoming reception on Thursday night, November 13 and a spectacular dinner at the Rainbow Room with entertainment to benefit the *HSS Journal* and our residency program on Friday night. It will be a great meeting, so we hope to see you there.

“Our Alumni Meeting will be November 14-15 this year as we move to a Friday/Saturday format. We have a truly unique meeting planned with many symposia including one on professionalism and the physician/industry relationship in orthopaedic surgery and another symposia on the impact of trauma care today based on the treatment of Iraq war injuries.”



Annual Alumni Cocktail Reception at Rockefeller University Dedicated to Dr. Lewis Clark Wagner and Lewis Clark Wagner Award Recipients

Thursday, November 13, 2008 / 6-8 pm

At the opening reception, the HSS Alumni Association will honor the memory of Lewis Clark Wagner, MD for his extraordinary contributions to orthopaedic surgery research as well as his dedication to HSS and the Alumni Association. In his honor, the Lewis Clark Wagner Award is presented annually to a resident for excellence in orthopaedic surgery research. We will celebrate the legacy of Dr. Wagner and all 59 past award recipients at the Alumni Association Annual Cocktail Reception. We hope you can join us!



Stephen A. Paget, MD
Physician-in-Chief

“We are like dwarfs on the shoulders of giants, so that we can see more than they, and things at a greater distance, not by virtue of any sharpness of sight on our part, or any physical distinction, but because we are carried high and raised up by their giant size.”

– Bernard of Chartres, 1159

As the HSS Division of Rheumatology and Department of Medicine launch a Strategic Planning Process to assure as bright a future as our past, I want to take this opportunity to cite many of our extraordinary physicians and historical highlights in order to not only give them their proper due, but also to incorporate their stellar examples into our new goals and identify the methods by which we will achieve them. While we have to adapt to rapid changes in the biomedical world, we can and should employ the values, experiences and perspectives that we were taught by our teachers and our past.

What are those values? From the 1970s on, **Charles Christian, MD, Michael Lockshin, MD, Robert Lightfoot, MD, Paul Phillips, MD and Larry Kagen, MD** taught us first that it is all about the patient and that our sole function and responsibility at HSS is to improve the length and quality of our patients' lives through the best possible care that we can deliver and the power of science that allows that to happen. Aside from teaching us to be the best caregivers that we could be, these physicians did no less than transform the world of rheumatology by defining the pathophysiology of and optimal treatment for systemic lupus erythematosus, the antiphospholipid syndrome, inflammatory muscle disease and rheumatoid arthritis. They passed on the baton of care, science and education to us but their words and deeds stay with us daily.

What are those perspectives and experiences? As an academic institution, we are committed to assuring important advances in basic, translational, and clinical research in order to expand our knowledge about the autoimmune and musculoskeletal disorders that shorten and impede the lives of our patients and eventually find the causes and cures for these disorders. The scourges of the last century were infectious disorders like polio, tuberculosis, rheumatic fever, and syphilis and, for the most part, they are gone or controlled through the definition of their etiology, infectious organisms, by scientists. The answers to disorders like rheumatoid arthritis, systemic lupus erythematosus, the antiphospholipid syndrome, scleroderma, myositis, and premature atherosclerosis are right there in front of us. The important task of finding the answers to them is now in the very able hands of HSS-trained scientists like **Peggy Crow, MD, Jane Salmon, MD, Lionel Ivashkiv, MD, Robert Inman, MD, Robert Kimberly, MD and Keith Elkon, MD, Richard Bucala, MD, PhD** and their many HSS scientific “offspring.”

Today's HSS Division of Rheumatology and Department of Medicine and its 44 physicians and scientists have a broad range of responsibilities, including the delivery of world-class peri-operative care to over 22,000 patients per year, teaching rheumatology to the Weill/Cornell, New York-Presbyterian Hospital and HSS medical students, housestaff and fellows, performing cutting edge rheumatology basic, translational, clinical and drug trials research, and caring for over 35,000 follow-up and 10,000 new rheumatology patients per annum. And they do it all so well. Our Peri-operative Center is in the able hands of **C. Ronald MacKenzie, MD**. The newly minted Center for Innovative and Biologic Therapies and Autoimmune Eye Center is being directed by **Sergio Schwartzman, MD** and associate directed by **Allan Gibofsky, MD, JD**. The HSS website (www.hss.edu) and the rheumatology practice are superbly shepherded by **Ted Fields, MD**. **Steve Magid, MD** has revolutionized our computerization of the inpatient unit and is now working on the outpatient one. Our 8-bed infusion unit on the 7th floor, directed by **Linda Leff, RN** and **Edward Parrish, MD**, is a model in the safe and caring delivery of the modern therapeutic tools of rheumatology. **Anne Bass, MD** has become a nationally recognized Clinician-Scholar Educator and our rheumatology training program is in her very capable hands. Our hats are also off to all of the smart and hard-working clinicians currently at HSS, who deliver such thoughtful care to our rheumatology and peri-operative patients, as well as to the over 75 HSS rheumatology fellows (graduated since 1970) who do us proud every day.

We are at an important crossroads and, while we must hold on to and learn from the values and excellence of the past, we need to be smart, innovative, hardworking, focused and nimble as we maneuver through the competitive and complex times ahead. Our close collaborative relationships with the Surgeon-in-Chief **Thomas Sculco, MD** and his world-class, ranked #1 in *U.S. News & World Report*, HSS orthopaedic surgeons, the unique scientific leadership of **Steven Goldring, MD**, a superb, supportive and thoughtful Board of Trustees, and a new, gifted and smart President and Chief Executive Officer **Louis A. Shapiro, FACHE** will assure that we chart the right course and continue to make you proud of HSS, all that is has been and all that it will continue to be.



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

90th Annual Alumni Meeting

This year we celebrate our 90th annual Alumni Association Meeting on November 13-15, a milestone for our institution. The association was founded in 1913 (and has held meetings annually except during World Wars I and II). Our first alumni meeting was held December 29-30, 1913 at the hospital when it was located at 321 East 42nd Street between 1st and 2nd Avenues. Because this was a new building less than a year old, the meeting began with a tour of the facilities. The first Alumni Association President was **Virgil Gibney, MD** who was then the second Surgeon-in-Chief. The social event was an informal dinner for members, held at the Harvard Club on West 44th Street. The second day included observations of orthopaedic operations performed by Gibney and staff. **William B. Coley, MD** (who would become the next Surgeon-in-Chief) and staff, followed with demonstrations of hernia surgery. The Constitution and By-Laws of the Society of the Alumni of the Hospital for the Relief of the Ruptured and Crippled were written in 1912. *(A more detailed history will be presented at our upcoming meeting in November.)*



Fifteen/Twenty-Five Year Club

An honored tradition at HSS is the Fifteen/Twenty-Five Year Club Annual Service Awards dinner celebrating staff that have been at the hospital at least 15 years. On June 10, the 53rd annual event was held at the Grand Hyatt Hotel on 42nd Street



△ **Dr. Tom Rizzo** and **Dr. Peter Marchisello** were among many of HSS alumni attending the dinner.

and Lexington Avenue. (This spot was the location of our hospital from 1870–1912.) New 15-year staff members were inducted and included **Chris Edmonds, MD**, **Lionel Ivashkiv, MD**, **Martin O'Malley, MD** and **Alexander Simotas, MD**. The new 25-year staff members were **Ted Fields, MD** and **Stephen O'Brien, MD, MBA**. Currently, there are over 600 members of this club with over 250

attending the gala event. It is always fun to catch up with many of our retired staff and even those active that often we never see.

HSS Archives

Anil Ranawat, MD who has recently joined the HSS staff and our Archives Committee, and **Andrew Sama, MD**, Associate Director of HSS Archives, are collaborating with **Wendy Yondorf**, Director of HSS Volunteers, in curating a new Archives exhibit on the history of HSS Volunteers, now numbering over 250. Other new members of the Archives Committee working on this project include **Marcia Ennis**, Manager, Publications and Communications, **Tim Roberts, MLS**, Medical Librarian and **Colleen O'Shea, MPA**, Manager, Alumni Affairs.

The HSS Archives continues to grow with a new presentation to be made during the November meeting of two Moroccan-bound volumes of personal papers of **Lewis Clark Wagner, MD**. **Raymond Burch**, Dr. Wagner's nephew and only living relative, will make the donation.



▷ The new wall-mounted Archives display showcase installed in the 4th Floor Family Atrium.

We now have four Archives display cases with one located in the Caspary Lodge. A new custom display case was installed last month in the fourth floor atrium while the previous one was relocated to the eighth floor. In the new reconstructed hospital lobby there will also be a new wall mounted exhibit.

Be Involved!

Join the activities of your Alumni organization! You will appreciate how rewarding this can be. Don't forget to schedule your trip to New York for the annual meeting in November.

Included in your annual dues:

- Scientific Annual Meeting
- An evening reception to meet old friends
- HSS Reception at the American Academy of Orthopaedic Surgeons' annual meeting
- HSS *Alumni News*
- HSS Website with alumni directory
- Free Subscription to HSS *Journal*

from the associate director's chair



Daniel S. Rich, MD
Associate Director of
Alumni Affairs

The HSS Alumni Association exists for you, the external alumni. HSS graduates represent this institution's link with the traditions and future of musculoskeletal health care across the country and around the world. Just as you benefited from your educational experience at HSS, all benefit when you share the wisdom gained from your application of that knowledge. So consider attending the annual meeting, HSS's 90th. We changed the format this year to better accommodate your needs. The new Friday/Saturday schedule minimizes time away from your practice. In addition to the scientific

program, we continue to offer topics of special interest. For example, on Saturday a panel will offer lessons learned from the Iraq conflict. The morning session will conclude with a discussion I am organizing on the challenges of physician/industry relations.

The optional afternoon breakout sessions will feature a variety of mini courses. The Spine Service will explore motion preservation, bone biology and minimally invasive techniques. The Arthroplasty Service will present cases and attempt consensus building. Also, we will be hosting our course for Residents and Fellows: *Transitions from Training to Practice*. A number of our Alumni have volunteered to teach the pearls of practice and may even inspire a few of our best to join them.

I encourage you to attend. Call others in your class and plan to get together at the meeting. Take this opportunity to reconnect with mentors, colleagues and friends. Discuss your experience and perspective from outside the New York area. Come back; find out what's happening at HSS, share what you know, make everyone smarter.

“HSS graduates represent this institution's link with the traditions and future of musculoskeletal health care across the country and around the world. Just as you benefited from your educational experience at HSS, all benefit when you share the wisdom gained from your application of that knowledge.”

save the date

Hospital for Special Surgery
invites Alumni to join us
at the
Rainbow Room

Friday, November 14, 2008

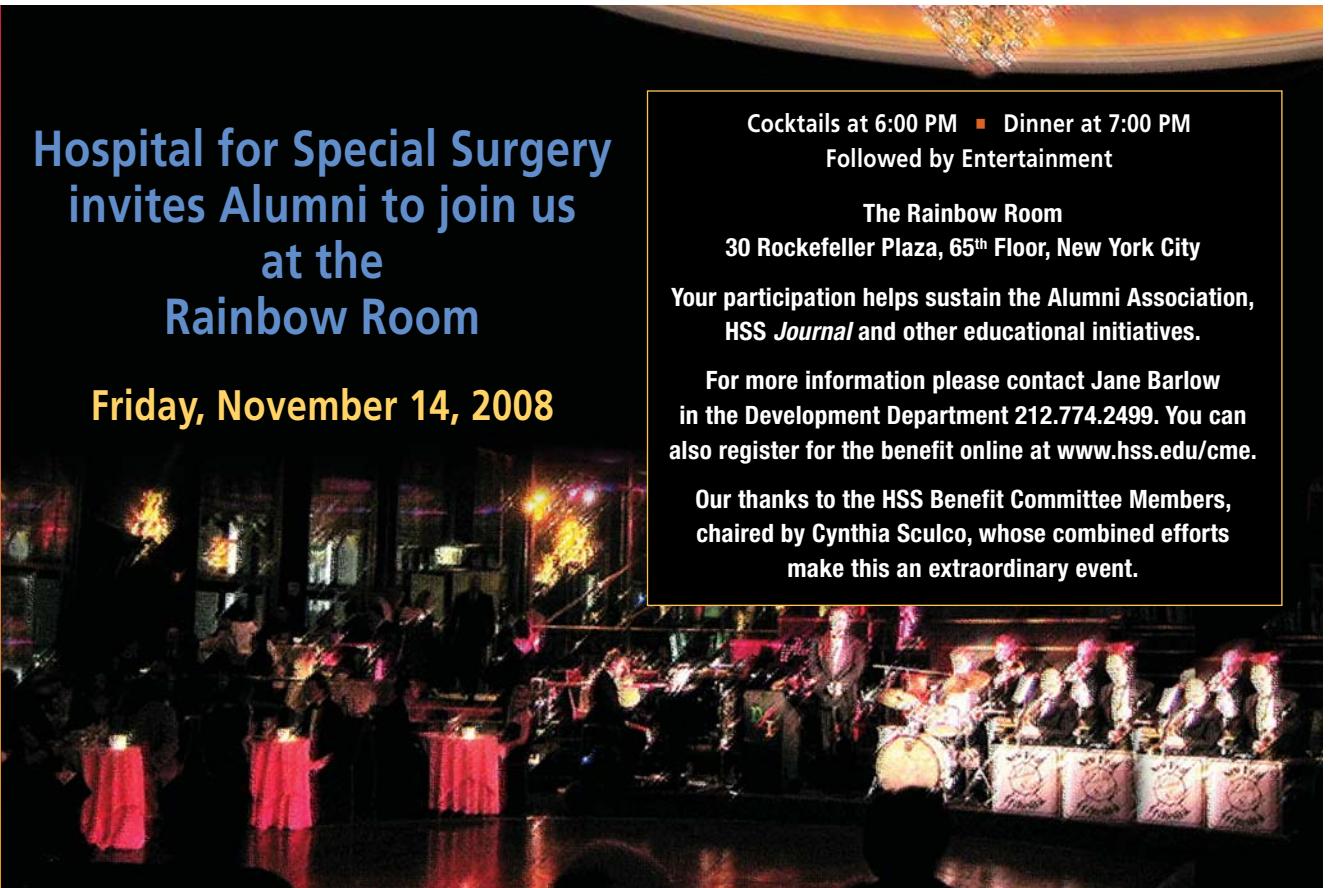
Cocktails at 6:00 PM ■ Dinner at 7:00 PM
Followed by Entertainment

The Rainbow Room
30 Rockefeller Plaza, 65th Floor, New York City

Your participation helps sustain the Alumni Association,
HSS *Journal* and other educational initiatives.

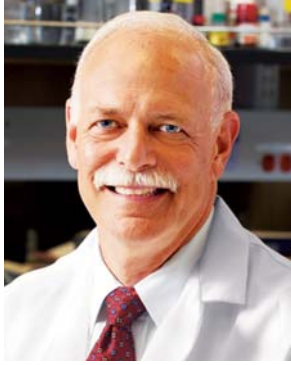
For more information please contact Jane Barlow
in the Development Department 212.774.2499. You can
also register for the benefit online at www.hss.edu/cme.

Our thanks to the HSS Benefit Committee Members,
chaired by Cynthia Sculco, whose combined efforts
make this an extraordinary event.



chief scientific officer's

update



Steven R. Goldring, MD
Chief Scientific Officer

The Research Division has made significant strides during this past year in further integrating its basic, translational and clinical research efforts. In recognition of the collaborations needed to facilitate the translation of laboratory findings to clinical practice, we have created interdisciplinary research teams working together to address disease-related problems. Translational research teams made up of clinicians and basic scientists, and focused on specific pathological processes and diseases have been developed along with a variety of core facilities and databases to support these endeavors. Teams focused on osteolysis, bone healing, soft tissue repair, osteoarthritis, systemic lupus erythematosus and rheumatoid arthritis are identifying the mechanisms of disease and developing new approaches for therapeutic targets and patient care.

In addition to building translational research teams with basic scientists, a core facility dedicated to Epidemiology and Biostatistics has been created to provide clinical trial study design consultation and assistance with questionnaire and database development. Training sessions and mentoring for residents and fellows will be provided. Furthermore, in collaboration with Weill Cornell Medical College, the NIH-funded Clinical and Translational Science Center (CTSC) provides support for an infrastructure and training opportunities dedicated to translational science.

“External funding continues to be strong with more than \$30 million in research support, including \$20 million in Federal grants and contracts. This includes over \$1 million a year from the National Institutes of Health to support the PROMISSE study, Predictors of Pregnancy Outcomes in SLE and APS.”

Institutional patient registries providing the foundation for clinical care, assessment of outcomes, and treatment innovation which can influence standard of care have been created. In 2003, two medical device registries were developed to begin collecting data on patients who have undergone total hip, knee, or shoulder arthroplasty. The HSS Orthopaedic Device Registries have been expanded in collaboration with Weill Cornell Medical College through the

creation of a Center for Education and Research on Therapeutics (CERT), funded by the Agency for Healthcare Research and Quality. The CERT is focused on obtaining outcomes data on patients undergoing joint replacement at HSS and supporting clinical studies to evaluate the uses and success of prosthetic orthopaedic devices. It is prospectively collecting data on the 6,000 patients each year who undergo joint replacement here. During this first year of funding, 90% of knee, hip and shoulder arthroplasty patients have been enrolled, with six month follow-ups underway. The patients come from 32 states and many foreign countries including Columbia, England, Israel and Spain.

External funding continues to be strong with more than \$30 million in research support, including \$20 million in Federal grants and contracts. This includes over \$1 million a year from the National Institutes of Health to support the PROMISSE study, Predictors of Pregnancy Outcomes in SLE and APS. Pregnancy loss and pregnancy-related morbidity are being monitored in patients with systemic lupus erythematosus (SLE) and anti-phospholipid antibody syndrome (APS). Seven sites are collaborating with us and detailed medical and obstetrical information from close to 400 subjects during the course of pregnancy, along with serial blood specimens, have been collected so far to identify patients at risk and to develop new treatments. The identification of associated biomarkers is changing the way high risk pregnancies are treated in patients with autoimmune conditions, and the availability of valid biomarkers will help to identify additional patients who are at risk of complications during pregnancy.

The collaborative research efforts between basic scientists and clinicians are demonstrated not only by extramural funding and clinical trials, but also by publications. During 2007, studies at HSS resulted in more than 200 publications, including clinically relevant papers in *Nature Immunology* and *New England Journal of Medicine*. For this coming year, we will continue to expand the unique clinical and research resources available at HSS, which include more than 350 active clinical trials and \$3 million in industry funding. The support of institutional registries and outcomes research will lead to more interventional studies, technology development, and improved quality of patient care.

update from the physiatry department



Gregory E. Lutz, MD
Physiatrist-in-Chief

Established in 1997, the Physiatry Department at HSS was the vision of **Dr. Russell Warren**. Over the past several years, the Department has continued to flourish with the support of **Dr. Thomas Sculco**, who has helped to integrate Physiatry into the hospital's mission of patient care, teaching, and research. Since its inception, our department has grown to include twelve physiatrists, and most recently has benefited from the addition of **Dr. Elizabeth Manejas**.

In 2007, our department completed over 35,000 patient visits and performed over 4,000 interventional procedures. Under the direction of **Dr. Joseph Feinberg**, our EMG lab performed over 1,000 electrodiagnostic procedures. Physiatrists are the medical directors of three of HSS's affiliated physician offices (APOs), and are also involved in HSS's corporate outreach program. The Princeton APO is under the direction of **Dr. Paul Cooke**, while **Dr. Peter Moley** oversees our APO in Greenwich. Most recently, **Dr. Vincenzo Castellano** has been appointed the medical director of HSS's Integrative Care Center in mid-Manhattan as well as our medical spine clinic. In addition, **Drs. Jennifer Solomon** and **Christopher Lutz** participate in the musculoskeletal clinics at Merrill Lynch and Goldman Sachs, respectively.

Our department is unique in that we focus solely on caring for patients with musculoskeletal disorders and injuries. We are one of the larger (if not the largest), outpatient musculoskeletal Physiatry Department in the country. This tremendous growth could not have occurred without the support of the HSS medical staff, administration, and the patients we all serve. Our core values as a department are to be aggressive with diagnosis, conservative with treatment and to provide prompt referral for those patients with clear surgical indications.

HSS's Radiology and Imaging Department is unparalleled and enhances our ability to meet our first goal of achieving an accurate diagnosis. When, despite our best efforts the diagnosis remains unclear, diagnostic injections are often helpful in elucidating the specific source of the pain so that an appropriate treatment plan can be implemented. With improvements to our diagnostic acumen we are better able to define the natural history of common musculoskeletal conditions and determine the best therapeutic options.

In general, we take a step-wise treatment approach beginning with the least invasive

options and progressing to more invasive treatment options only when the less invasive options fail. Our physiatrists work closely with the outstanding members of our Rehabilitation Department and Network to help our patients progress beyond their pre-injury level of function. The majority of our physiatrists are fellowship-trained in a variety of percutaneous fluoroscopic interventional pain-relieving procedures. This step-wise team approach to patient care places the needs of the patient first, thus optimizing their chance for success.

The tremendous clinical volume we have at HSS offers the perfect opportunity for educating tomorrow's musculoskeletal physicians and surgeons. Our department is integrally involved in the education of Physical Medicine & Rehabilitation (PM&R) residents from Columbia/Cornell's combined program. In fact, the affiliation of Columbia/Cornell's PM&R program with HSS has made it one of the most highly sought after residency programs in the country. We are now also part of the curriculum of the HSS orthopaedic residents. Our Spine and Sports Medicine fellowship has now grown to four fellows under the direction of Dr. Christopher Lutz, and remains one of the most competitive fellowships in the country. Both **Drs. Vijay Vad** and **Paul Cooke** teach musculoskeletal examination skills to the medical students of Weill Cornell Medical College.

From a research perspective our Department's focus continues to be on improving the non-surgical care of patients with musculoskeletal disorders. Some of this year's research highlights are:

- establishing the HSS Physiatry Low Back Pain Registry;
- reporting the largest series of patients treated with percutaneous lumbar z-joint cyst rupture;
- demonstrating proof-of-concept with needle lumbar interbody fusion in rabbits.

While the foundation of our department has been in spine and sports medicine, the addition of podiatrist **Dr. Rock Positano** to our department has enabled us to offer foot and ankle services as well. Our strategic focus next year will be establishing a **Performing Arts Medicine Clinic** as well as training a physiatrist to work closely with the members of our hand service. In its establishment and support of the Physiatry Department, HSS has demonstrated its commitment to comprehensive patient care, whether the treatment required is surgical or non-surgical.

HSS Reception at AAOS

March 7, 2008

The HSS annual reception at the AAOS was once again a major success. The event was attended by over 250 alumni, residents, fellows, and HSS staff along with their friends and family. It was a wonderful opportunity for alumni to reminisce about the past and share visions for the future. The reception was held in downtown San Francisco at the Olympic Club, which enjoys the distinction of being America's oldest athletic club. Guests traveled far and wide to attend the conference and reconnect with old friends.



△ The Olympic Club.



△ Hollis Potter, MD, Deborah Sale, MD, Pamela Sherman Browne, MD.



△ Stephanie Stephens, MD, Demetrious Murray, Thomas Moran, MD.



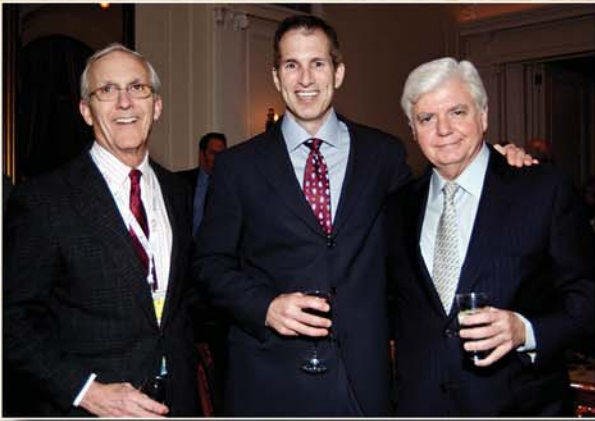
△ David B. Levine, MD and Harry G. Robinson, Jr., MD.



△ Robert C. Klapper, MD, Leon Root, MD, Chitranjan S. Ranawat, MD, William Davidson, MD.



△ Jennifer Petrakis, PT, MS, MLT, Stephen O'Brien, MD, MBA, Sheila O'Brien, Stephen Brockmeier, MD, Lawrence Gulotta, MD, Sherry Backus, PT, DPT, MA, Mark Drakos, MD.



△ Clifford W. Colwell, Jr., MD, Thomas Moran, MD, Thomas P. Sculco, MD.



△ Lynn MacEwen, Laura Robbins, DSW, David B. Levine, MD, Janet Levine, G. Dean MacEwen, MD.



△ Mathias P. Bostrom, MD, Ben Hayworth, MD, William Walter, MD.



△ Michael Suk, MD, David Helfet, MD, Florian Huber, MD, Sreevatha Boraiah, MD, David Gay, MD.



△ Adele Boskey, PhD, Lois Horovitz, RN.



△ Christopher Good, MD, Andrew Neviasser, MD, Bradley Raphael, MD, Daryl Osbahr, MD.



△ Debby Atkinson, Robert Atkinson, MD, Terry Miller, MD, Martha Miller.



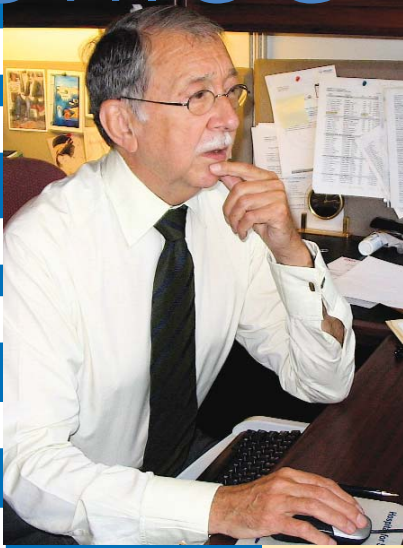
△ James O'Holleran, MD, Stephen Fealy, MD.



△ Luke Oh, MD, Donna Oh, Wakenda Tyler, MD, Katherine Bardzik-Vadasdi, MD, Michelle Reilly, Matthew Griffith, MD.



△ Panagiotis Koulouvoris, MD, PhD, Michael Alexiades, MD, Thomas P. Sculco, MD, Fabio Catani, MD.



featuring
our
extraordinary
HSS
alumni

Forty Years at HSS...A Profile of Peter Bullough, MD

– David B. Levine, MD

Director, Alumni Affairs; Director, Archives; Emeritus Attending Orthopaedic Surgeon

While studying at the Liverpool University Medical School (1950-1956), Peter Bullough was so influenced by some of the great names in British orthopaedics such as Hugh Owen Thomas (1831-1894), Sir Reginald Watson-Jones (1902-1972 and Robert Roaf (1913-2007) that he considered becoming an orthopaedic surgeon. But he soon learned the only way to ascend in orthopaedics at that time was for the person ahead of you to die.

Thus, he decided to take a pathology residency and followed his senior lecturer's advice to train in Boston. In 1958, he was appointed an assistant resident in pathology at the Leumuel Shattuck Hospital in Boston. He dissected brains under the famous neuropathologist, Dr. Raymond Adams and studied tumors under Dr. John Ayer.

For further training, he considered Massachusetts General Hospital, but discovered that they paid no salary. So he moved on to Beth Israel Hospital, where he was appointed chief resident in pathology in 1960 for the salary of \$100 per month. *(I was a surgical resident at Beth Israel at that time, but our paths never crossed).*

Eventually, Bullough returned to England where he was an Honorary Senior Lecturer In Pathology at the Nuffield Orthopaedic Center in Oxford (1963-1968). One evening in 1968, he had dinner with **Bernard Jacobs, MD**, from HSS, who had lectured at the Center. Dr. Jacobs persuaded him to return to New York and join the HSS staff. That year **Robert Lee Patterson, Jr., MD**, surgeon-in-chief appointed him associate attending pathologist at HSS under **Robert Mellors, MD**, Chief of Pathology.

Dr. Bullough has fond memories of his involvement with HSS residents and staff. Among his many professional accomplishments, he established an Osteogenesis Imperfecta Clinic with **Leon Root, MD** and organized a parents' group as well as a supporting foundation. He published with many of the orthopaedic residents, **Drs. Kenneth Falvo, Dennis Wise, Michael**

Lewis, Greg Kinnett, and Brown Crosby among others. In his free time he often sailed on a 19-foot day sailor out of New Rochelle with the late **John Marshall, MD**.

When I asked him what he thought his major contribution in pathology was, he replied, "understanding the pathology of osteoarthritis." He further shared with me that the best thing he ever did in his career was to collaborate with **Oheneba Boachie-Adjei, MD** in publishing *The Atlas of Spinal Diseases* (Gower Medical Publishing, Ltd, New York, 1988).

As for the future of pathology, Bullough feels "the thrust will be in research, emphasizing genetics and molecular biology. Immunology now identifies types of tumors with further classification of round cell tumors by immuno-histochemistry. Genetic labeling of tumors and of rheumatic diseases is on the horizon."

At the time of this interview, a search committee at HSS is engaged in the difficult process of finding a Pathologist to replace Dr. Bullough as he pursues new avenues in his life. His major interest is in collecting rare books. Among his many affiliations, one of his favorites is his membership in the Malloch Circle of the Friends of the Rare Book Room of the New York Academy of Medicine. Named for Archibald Malloch, a protégé of William Osler (Academy's Librarian 1926-1949), it is comprised of a dedicated group of professionals, who for sixty years have supported public programs in the history of medicine.

Additionally, Dr. Bullough plans to devote much of his time to structural gardening in Winchester, Virginia, while enjoying his beautiful home. He also has a special interest in the Museum of the Shenandoah Valley, where he is a member of the Board of Trustees.

Dr. Bullough has received many awards including the Colles Medal from the Royal College of Surgeons in 1978, the Henry Jaffe Award from the Hospital for Joint Diseases in 1986, and the Gold Medal from the International Skeletal Society in 1994.

Peter Bullough, MD
Attending Pathologist
Director of Laboratory, Medicine
Hospital for Special Surgery
Professor of Pathology and
Laboratory Medicine
Weill Cornell Medical College
Attending Pathologist
NewYork-Presbyterian Hospital

Clifford W. Colwell, Jr., MD

Distinguished Alumnus Award 2008

– Colleen O’Shea, MPA
Manager, Alumni Affairs, Education Division



Dr. Clifford W. Colwell, Jr. refers to his decision to go into medicine as “a way to help others.” As a young boy Cliff followed his father, a family practitioner, on rounds and house calls. This was a time when the primary responsibility of physicians was to put patients at ease and offer comfort. It was during this time he made the decision to follow in his father’s footsteps.

Dr. Colwell’s athleticism, in part, led him into orthopaedics. At Williams College, he competed in both football and skiing. His competitive nature, coupled with a high energy level and problem solving skills, is what made orthopaedics an ideal field for pursuit. At that time there were limited specialties to choose from; he had no idea how many surgical subspecialists would emerge in the world of orthopaedics.

He completed two years of general surgical residency at University Hospital in Ann Arbor, Michigan; and applied to Hospital for Special Surgery, based on the hospital’s reputation alone, knowing none of the faculty at HSS. Despite an excellent offer to stay at the University of Michigan, after learning that HSS was among the best orthopaedic residencies in the world, he packed his bags and relocated to New York City with his wife, Carolyn. Dr. Colwell looks back fondly on this time at HSS. He recalls with a chuckle walking into a five-floor walk-up on 77th Street and York Avenue and discovering mold on the ketchup in the refrigerator from two tenants back! He reminisces about the annual five thousand dollar salary, how he and his wife counted every penny in order to treat themselves to a night out every other week. He recalls how he once dined with Dr. Wilson Sr. and his wife, Germaine, in their beautiful penthouse apartment.

After finishing his residency at HSS, Dr. Colwell went on to the Los Angeles County Hospital to complete a trauma fellowship. The skills he learned there were vital for treating returning Vietnam veterans during his time in the Air Force at Carswell Air Force Base, Fort Worth, Texas. Upon completing his military service, Dr. Colwell settled in Southern California and joined the staff at Scripps Memorial Hospital in 1970, and Carolyn joined the Pediatric Nursing Faculty at San Diego State University. He was chosen as the first Chief of Orthopaedic Surgery at

Scripps Clinic in La Jolla in 1977 and has remained there ever since. Dr. Colwell’s many leadership roles at Scripps Clinic include Head of the Division of Orthopaedic Surgery, Director of The Alfred A. and Marian E. Smith Joint Mechanics Laboratory, Director of the Shiley Center for Orthopaedic Research and Education, as well as many others throughout his career. Looking back at his time at the Hospital for Special Surgery, one of the things that Dr. Colwell enjoyed most was the mentorship and knowledge he gained from the faculty, his senior residents, his fellow residents, and those that followed. He values greatly the time he had with Dr. Wilson Jr. and Sr., Dr. Insall, Dr. “Pep” Wade at New York Hospital, and many others. The knowledge they shared has stayed with him throughout his career. He refers to them as the “epitome of mentors.”

Dr. Colwell believes that HSS is a phenomenal institution that has, and continues to produce, leaders in orthopaedics. Medicine is different than it was when he entered the field, as new specialties and subspecialties constantly emerge. He feels that the success of HSS is attributable to the fact that it has been able to adapt to an ever-changing environment.

Dr. Colwell gave up his surgical practice last summer. He divides his time between his expanding research lab and spending time with his wife, three children and six grandchildren. His hobbies include skiing, building cedar strip canoes, and preparing for the Annual National Father and Son Tennis Championship. He also dedicates his time to organizations that speak to him, including the Federation for American Immigration Reform and ProEnglish, for which he is an active board member; and looks forward to spending more time with The Environmental Working Group at the San Diego Foundation.

HSS Around The World

– Stephen A. Paget, MD, Physician-in-Chief and Thomas P. Sculco, MD, Surgeon-in-Chief



HSS is a great institution for so many reasons, but one of the most important is the fact that it is a magnet for excellence, drawing the “Best of the Best” from all over the world to bring their unique ideas, experiences, cultures and collaborative spirit to focus on making the lives of our patients longer and better. It is an academic and medical mosaic, the integral of which advances our knowledge in patient care, education and research like nowhere else in the world. We reached out to four of our prior orthopaedic surgery and rheumatology residents/fellows to get their view of what HSS means to them and what has become of them since leaving it.



Roger Levy, MD, PhD (1989)
Rio de Janeiro, Brazil

I'm on vacation this month from the University where I am an adjunct Professor of Rheumatology

(State University of Rio de Janeiro), but have been working more than ever giving talks all over Brasil (tonight in Brasilia, Saturday in Salvador, Bahia) and in other Latin American countries (early August in Colombia, then at PANLAR). I know that my presentation at the American College of Rheumatology meeting in Boston last year was well received and I heard wonderful comments.

I am also the current president of the Rio de Janeiro Rheumatology Society (which has 160 associates) and turns 50 years old this month. I organized a book with our history and several nice pictures taken over the years. Jacques Houli (who introduced me to Michael Lockshin, MD) was one of the founders and the first president. With this position, I've been talking to the press a lot and we are doing a campaign to help the specialty achieve greater recognition by both lay people and our colleagues. We are very much involved with patient support groups and Seth Ginsberg, MD has been helping me with that, too. We are trying to do our best here with all the difficulties we have, but we are providing our students and patients with the best knowledge and hope to see our specialty grow strongly.

You're asking me about the importance of my training at HSS? It was fundamental, it opened my horizons wide, and I consider

myself as very lucky for having that opportunity. I sincerely feel in my heart like I've never left. The work that I've been doing over the past 18 years since I got back to Brasil, is a continuation/extension of the work I started with Mike and Aziz, both of whom I consider as more than mentors. Also, I am very grateful to Dr. Christian, Dr. Paget and all the HSS staff for being so nice to me all this time.

I hope we can continue to collaborate and I wish you and everyone in your group the best results and most of all, health and peace. A big hug from your eternally grateful pupil and friend.



Clemente Ibarra, MD (1998)
Mexico City, Mexico

Currently, I am Medical Director of the National Sports Commission and Professor of Sports Medicine

at the National Autonomous University of Mexico (Universidad Nacional Autónoma de México). I am also Principal Investigator, Tissue Engineering, Cell Therapy, and Regenerative Medicine Unit at the National Institute of Rehabilitation (Instituto Nacional de Rehabilitación).

As an orthopaedic resident, my goal was to do my sports medicine fellowship at HSS because of the outstanding program and staff HSS has to offer. My fellowship fulfilled all of my expectations! I value the many people I met while at HSS and could easily say that all of them were outstanding teachers. The surgical, clinical and research experience I gained at HSS has made me a better physician, teacher and investigator.

The experience that I acquired from my education at HSS has allowed me to achieve so much. HSS also gave me the skill set to further my career in academic medicine. I am married to Monica Soto-Reyes, a clinical psychologist. We have two beautiful children, Monica (age 4) and Clemente Alejandro (16 months).



Joanne Garofalo, MD (2001)
Sicily, Italy

I am an attending rheumatologist in the Internal Medicine Division and work in the Immunology

and Allergy ambulatory care service, Ospedale Civile, city of Fermo (province of Ascoli Piceno) in the region Marche. My husband, Marco, works in the Division of Surgery, at the same hospital.

I always felt at home with all of you, from nurses to doctors, from fellows to secretaries, from the cafeteria employees to the security guards. Always smiling faces around me, kind people, helping out with anything I needed or asked. No one ever made me feel out of place. I remember all of you with profound affection and great esteem. I learned all I could about rheumatic diseases, especially inflammatory muscle diseases and employed musculoskeletal ultrasound to define the extent of inflammation, damage and atrophy. In all of my activities at HSS, the physicians and scientists had a highly professional and multidisciplinary way of working and all of this occurred in a uniquely stimulating, cutting edge academic environment. HSS opened me up to a world of discovery and investigation and a constant desire to move the field forward.

Today, I feel happy, satisfied and blessed for that wonderfully unique and extraordinary experience, especially for me who came from a wonderful island like “Sicily.” I believe I am one of the few Italian rheumatologists with this background in my country.

I must tell you that in Italy, it is still tough to find a job and you always need to know someone who knows someone else, and so on. But this American HSS experience has opened up to me many national and European opportunities. The HSS cache is the ticket to the best institutions in the world. For me, New York City remains the most fascinating and amazing city of the world, and the HSS family the best working.

On my office desk, I have my HSS fellows picture — “so cool!” What can I say except “God bless you all and the United States, always.”



Patrick Sussman, MD (2005)
Zurich, Switzerland

Currently I am working at the Schulthess Klinik in Zurich as a Junior Consultant on the Hip and Knee Service. The service is a combination of sports medicine and arthroplasty and involves all aspects of both reconstruction and replacement. The Schulthess is a hospital

similar to HSS, focused primarily on teaching, research and the care of orthopaedic patients. After five years of training at HSS, I worried about finding a hospital which strives for such excellence. I am fortunate to be at the Schulthess, a large, academic orthopaedic hospital where people are enthusiastic about what they do.

Residency at HSS was for me a dream come true. When I moved from Berlin to New York in 2000 I was nervous. Proud to be starting my residency at what is undoubtedly the finest orthopaedic hospital in the world, but still very apprehensive. From the first day, however, my classmates

and senior residents made me feel welcome and at home. Each of my attendings, teachers and mentors deserve a tremendous thanks. When I step into the OR I still hear every word of Drs. Thomas Sculco, Russell Warren, Tom Wickiewicz and Eduardo Salvati in the back of my mind, keeping me out of trouble and helping things go smoothly. It was an extraordinary honor for me to be trained at Special Surgery, where the minds, hearts and hands of many of the United States’ greatest orthopaedic surgeons have learned their trade. I feel fortunate to have had five years at HSS, and *continued on page 14*

Spotlight on Our Volunteers-Past and Present

– Timothy Roberts, MLS with Anil S. Ranawat, MD, Archives Committee

In 1863 Dr. James Knight, founder of our hospital and its first Surgeon-in-Chief aptly described the crucial role of volunteers by stating that the hospital’s success is rooted in “the kindest sympathy and patronage of all classes of citizens.” That is as true today as it was back then.

Representatives of the HSS Archives Committee David B. Levine, MD, Andrew Sama, MD, and Anil Ranawat, MD as well as Timothy Roberts, MLS and Marcia Ennis, have teamed up with Wendy Yondorf, Director of Volunteer Services, to develop a series of exhibits for the forthcoming newly designed HSS Lobby and fourth floor family atrium that will trace the history and origin of the volunteerism at the New York Society for the Ruptured and Crippled, highlight their changing roles throughout our history up to the present volunteer program.

The project will be broken up into three sections:

1. Early Years: This section would focus on the philanthropic beginnings of the hospital in 1863 and the networking with the other efforts going on in the city. Here, we will note the historic philanthropists that played a key in the formation of the hospital, along with the less well known philanthropists whose special contributions including things like a doll, a winter suit, etc.

2. The War Years 1913 – 1950’s: The organization began to formalize the volunteer services. Volunteers conducted patient home visits, referrals to other city agencies, staffing clinics, and “Fresh Air” outings. A formal Volunteer Department and Women’s Auxiliary was formed. During this time, the patient’s library was also founded.

3. Modern Era: From the 1960s to today, the department has evolved with the times

with changing roles and new types of volunteers, attracting more men and college students. Today, HSS has more than 270 volunteers who annually contribute over 32,000 hours of service. They serve in over 30 different assignment areas throughout the hospital. Their roles vary from educating and advocating for patients with rheumatoid arthritis, to bringing reading materials to inpatients, to conducting research in our Motion Analysis Lab. Volunteers range in age from 15 to 92. The department is staffed by Director, Wendy Yondorf and Coordinator, Shahan Hafiz.

While we will be relying on the archives for some information we will be incorporating stories of the Volunteers themselves. **Jane Bannerman**, for instance, has been a volunteer for 52 years. She notes “the patients were interesting; we had writers and football men who were too big for the beds.” Over the years, Mrs. Bannerman worked in the patient library and organized art shows for patients who couldn’t leave the hospital.

Mrs. Bannerman went on to say, “we felt very proud of what we were doing... I started when my daughter was old enough to go to school. Fortunately Mrs. Wilson was there, a wonderful person” Mrs. Wilson was probably the most instrumental person in the development of this department. During World War II, Mrs. Wilson was a director of American Aid to France and was named a Chévalier of the Legion of Honor in 1946. Upon returning to the hospital after the war, she devoted her organizational skills to the volunteer department and continued until her death in 1973. Today the **Germaine Wilson Award** is given annually to a volunteer whose contribution



△ Patients and volunteers in the Alker Memorial Library.

to HSS is in this spirit of outstanding service at a gala awards reception held every April.

There are many other fascinating stories like that of **Fred Jacobson**, an alpine hiker, tennis player, skier and marathon runner who became a volunteer after having both knees replaced here at HSS. His motivation for joining as a volunteer was that, based on his own experience, he felt patients needed a listening ear. “Surgeons are on a routine. They do hundreds a year, but for a patient nothing is routine about it... it’s terrifying.”

We are just starting to collect interviews and dig through the archives for information on the project. If you have suggestions or ideas for the project, we would welcome them. Please contact Tim Roberts at robertst@hss.edu or Anil Ranawat, MD at ranawatani@hss.edu.

Also, if you know some one who is interested in volunteering at HSS, more information on the present day program is available at www.hss.edu/volunteering.asp.

They can also contact the volunteer office directly by phone – 212.606.1228 or e-mail hafiz@hss.edu.



Timothy Roberts, MLS
Medical Librarian
Education Division

History of Medicine Resources

If you know where to start, the internet can be an invaluable source for digging into the history of medicine. The National Library of Medicine (NLM) houses one of the world's largest history of medicine collections

and many of their resources are available through free websites and databases. The American Academy of Orthopaedic Surgeons (AAOS) and the Hospital for Special Surgery also have their histories up on the web.

Images from the History of Medicine (IHM) – www.ihm.nlm.nih.gov

This system provides the ability to search nearly 60,000 images from the National Library of Medicine's (NLM) collection



△ *Ambroise Paré (1510-1590), Oeuvres (Collected Works)*

including portraits, pictures of institutions, caricatures, and graphic art in a variety of media, illustrating the social and historical aspects of medicine. There is also a link to purchase high quality reproductions of the images.

Digital Collections – www.nlm.nih.gov/hmd/collections/digital

NLM also regularly creates digital collections of selected material chosen from their manuscripts, prints, photographs and

historical films. The materials cover a spectrum of centuries and cultures from medieval Islam to Revolutionary War America to contemporary biomedical research.

PubMed® – www.pubmed.gov

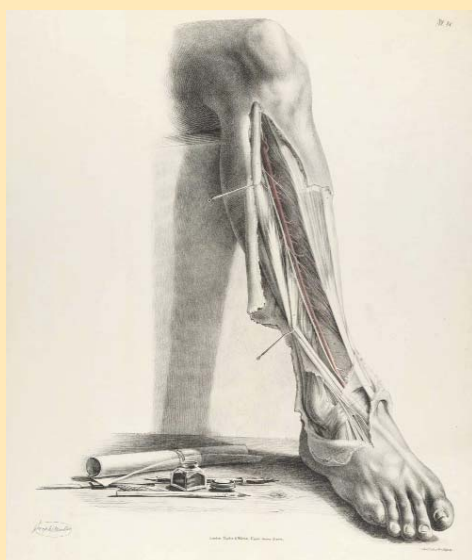
If your historical searching doesn't take you back to Medieval times, keep in mind that PubMed is continually updating its back files, as of December 2007 PubMed's coverage stretched back to 1949. To specify a year range, select the limits tab in PubMed.

AAOS 75th Anniversary – www.aaos75th.org

In honor of their 75th anniversary, American Academy of Orthopaedic Surgeons has collected stories, written a book, produced a film, built a digital timeline, and constructed a traveling exhibit — much of this is recreated virtually on a their website.

HSS History – www.hss.edu/history.asp

David B. Levine, MD, Director, Alumni Affairs and Director, Archives has created a detailed account of our institution on the HSS website. In addition, he has been chronicling the stories of our institution in a series of articles that appear in the *HSS Journal* (www.hss.edu/hss-journal.asp.) Many of the photos and stories that appear in these articles were pulled directly from the HSS Archives. Next time you are in the hospital visit one of the Archives displays here, in the fourth floor family atrium, eighth floor, and in the (soon to be completed) renovated main lobby.



△ *Richard Quain (1800-1887), The Anatomy of the Arteries of the Human Body, with its Applications to Pathology and Operative Surgery.*

HSS Around The World

continued from page 13

that true privilege continues to motivate me to pass on my education to fellows, residents and students I work with now. Since 2005 we have had

several HSS residents travel to

Zurich for a rotation at the Schulthess Klinik. Each time we have a visitor, it is a fantastic reminder of not only the great memories of the time in New York, but also of the tremendous HSS family which we now belong to.

In 2007, the Schulthess Klinik joined the ISOC (International Society of Orthopaedic

Centers), a collaboration of independent orthopaedic centers around the globe that are leaders in their field. This group was initiated by Thomas P. Sculco, MD in 2006, and now brings HSS close again in my academic and medical life with a wonderful collaboration for years to come. This year, the Schulthess Klinik is honored to host this international group here in Zurich for the second annual ISOC meeting.

My wife, Tanja, is an architect and enjoys working here in Zurich. We have two sons, Leo and Moritz, who were both born at 310 East 71st St. They are 5 and 4 years old, and attend one of Zurich's international schools to maintain their English. We love to spend our family time sailing on Lake Zurich or hiking and skiing in the nearby Swiss Mountains.

These wonderful responses speak for themselves. Just as Roger, Clemente, Joanne and Patrick gained so much from their experience at HSS, HSS profited from the infusion of new ideas from these extraordinary people, each of whom brought their impressive energy and intellect to our patients and our science. The common thread in all four of these e-mails is love and respect for HSS and the everlasting feeling of being part of the HSS family.

hss alumni events

Radiology Alumni Reunion

The First Radiology & Imaging Alumni Reunion took place on May 16, 2008 at the 10th Annual Robert H. Freiberger, MD Honorary Lecture and Dinner. Fifty guests attended the event at Orsay and joined in the celebration of the 90 past graduates. **Dr. Helene Pavlov**, Radiologist in Chief introduced **Dr. David B. Levine**, HSS historian who gave a memorable presentation of slides and narrative regarding the history of imaging at HSS. In addition, Radiology Alumni provided memories of their fellowship years and updates on their successes and accomplishments since their Fellowship. **Dr. Christopher Palestro**, Long Island Jewish Medical Center in New Hyde Park, NY, attended and gave the Honorary lecture on Nuclear Medicine in the Failed Joint Replacement to the entire HSS Faculty and Radiology Alumni the next day.



△ Left to right: Former Fellows, Hiren Patel, MD, Jonathan Luchs, MD, Gina Ciavarra, MD, Alex Maderazo, MD, Attending Radiologist Richard Herzog, MD, FACR.

Sports Medicine & Shoulder Service Alumni Reunion

On April 17 and 18, 2008 over 44 alumni attended the 1st Annual Sports Medicine and Shoulder Service Alumni Reunion and the 2nd Annual Current Concepts in Sports Medicine Symposia. The John L. Marshall, MD, Honorary Lecture in Sports Medicine preceded a keynote lecture by **William G. Clancy, MD** on Thirty Years of ACL Treatment and second presentation by **Russell F. Warren, MD** on Thirty Years of Rotator Cuff Treatment. A reception followed at the Knickerbocker Club to honor **Russell F. Warren, MD** for his dedication and contributions to orthopaedics. The 3rd Annual Current Concepts in Sports Medicine Symposia will be held April 23-25, 2009.



△ Left to right: Warren Kadramas, MD, Eric Chehab, MD, Kent Jackson, MD, Fenton Shannon, MD, Russell F. Warren, MD, JR Rudski, MD, David Greene, MD.



△ Left to right: Sinchun Hwang, MD, Richard Herzog, MD, FACR, Carolyn Sofka, MD.



△ Helene Pavlov, MD, FACR, Christopher Palestro, MD



◁ Byron Hansen, Assistant Athletic Trainer, New York Giants, Russell F. Warren, MD.



◁ Top Row (left to right): Bernadette Bianco, Ralph Bianco, Dola Polland.

Bottom Row (left to right): Linda White, Ed White, Tai DeNunzio, Joe Cuoco.



◁ Russell F. Warren, MD, Jo A. Hannafin, MD, PhD.

Welcome, Class of 2008 Alumni!

2007-2008 Graduating Residents



△ Front row, from left: Thomas P. Sculco, MD, Surgeon-in-Chief, Mathias P. Bostrom, MD, Academic Director of Orthopaedics, and Edward V. Craig, MD, MPH, Residency Program Director. Middle row, from left: Katherine Bardzik-Vadasdi, MD, John Ehteshami, MD, Shane J. Nho, MD, William Robertson, MD. Back row, from left: Christopher Dodson, MD, Mark Drakos, MD, Thomas Lawhorne, III, MD, Tony Wanich, MD.

2007-2008 Graduating Fellows



△ At center, James C. Farmer, MD, Fellowship Director and Thomas P. Sculco, MD, Surgeon-in-Chief.

ORTHOPAEDIC SURGERY FELLOWS

Adult Reconstruction

Pierre Andre Bruneau, MD
Nakul Vinod Karkare, MBBS
Amar Dilip Rajadhyaksha, MD
James Anthony Ryan, MD
Steven Nayan Shah, MD
Mark Shekman, MD

Foot and Ankle

Harpreet S. Basran, MD
Scott Jacob Ellis, MD
Victor R. Prisk, MD

Hand

Mohana Amirtharajah, MD
Mahidhar M. Durbhakula, MD
Jennifer Lynn Kummer, MD

Limb Lengthening and Reconstruction

Raheel Shafi, MBBS

Metabolic Bone Diseases

Alana Carey Serota, MD, CCFP

Orthopaedic Trauma

Eben A. Carroll, MD
Ariel T. Goldman, MD
Florian G. Huber, MD

Pediatric Orthopaedics

Lauren Friend, MD

Spine/Scoliosis

Todd E. Jackman, MD
Yongjung Kim, MD
Satyajit V. Marawar, MBBS
Derek W. Moore, MD
Kris Achandere Okumu, MD
Howard Bok Yeon, MD, JD

Sports Medicine/Shoulder

Asheesh Bedi, MD
Neal Chung-Jen Chen, MD
Camille M. Clinton, MD
Brian Thomas Feeley, MD
Robert August Gallo, MD
Ryan W. Livermore, MD
Mark S. Muller, MD

ANESTHESIOLOGY FELLOWS

Jonathan C. Beathe, MD
Andrew Jeremy Donald Cameron, MB, ChB
Cynthia Lolan Feng, MD
Lauren Juliet Fisher, DO
Joshua David Goldstein, MD
Rana Movahedi, MD
Neesa Patel, MD

MUSCULOSKELETAL RADIOLOGY FELLOWS

Jarett Savas Burak, MD
Anthony Chang, MD
Jean Jose, DO
Patrick Lee, MD
Scott Alan Lehto, MD

MRI RADIOLOGY FELLOW

Brandon Russell Black, MD

NEUROLOGY FELLOW

Zulfiqar Hussain, MBBS

PEDIATRIC RHEUMATOLOGY FELLOW

Sheila Therese Angeles-Han, MD

PHYSIATRY FELLOWS

Tracy Louise Allen, MD, MA
Elizabeth Marie Manejías, MD
David Lee Tung, MD

RHEUMATOLOGY FELLOWS

Juliet Brause Aizer, MD, MPH
Neal K. Moskowitz, MD, PhD
Carla Rose Scanzello, MD, PhD
Antigoni Triantafyllopoulou, 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/cme. Questions? Email professionaleducation@hss.edu or call 212.606.1057.

Holiday Total Knee 20th Anniversary Symposium

▷ December 3-5, 2008

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

Articular Cartilage Repair Symposium

▷ December 5-6, 2008

Target Audience: Orthopaedic Surgeons, Sports Medicine Specialists, Physiatrists, Residents and Fellows, Physician Assistants, Physical Therapists

2008 International Conference on Anesthesia and the Aging Orthopaedic Patient

▷ December 11, 2008

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

Musculoskeletal Medicine for the Primary Care Physician 5th Annual CME Program Hip Pain: A Step-by-Step Approach

▷ February 19, 2009

Target Audience: Family Practice and General Medicine Physicians, Nurse Practitioners, Physician Assistants, Residents, Medical Students

10th Annual Sports Medicine for the Young Athlete

▷ February 21, 2009

Target Audience: Primary Care Physicians, Pediatricians, Physical Therapists, Athletic Trainers, Coaches, Nurse Practitioners, Physician Assistants

Medicine's New Perspective on Fibromyalgia Syndrome for the Primary Care Physician

▷ March 13, 2009

Target Audience: Family Practice and General Medicine Physicians, Pain Specialists, Psychiatrists, Nurse Practitioners, Physician Assistants, Residents and Fellows

3rd Annual Current Concepts in Sports Medicine

▷ April 23-25, 2009

Target Audience: Physical Therapists, Athletic Trainers, Nurse Practitioners, Physician Assistants

1970s

Russell Warren, MD (1973) was inducted into the American Orthopaedic Society for Sports Medicine (AOSSM) Hall of Fame on July 13, 2008. Dr. Warren has served as the New York Giants team physician since 1981. The AOSSM established the Hall of Fame in 2001 to honor members of the orthopaedic sports medicine community who have contributed significantly to the specialty. Dr. Warren focuses his research on finding treatments that reduce pain and restore mobility for patients with tissue injuries of the shoulder and knee.

1980s

Thomas M. Mauri, MD (1985) has been appointed Associate Chairman of the Department of Orthopaedic Surgery at North Shore University, as well as the Director of the Orthopaedic Spine Program of the Cushing Institutes for Neuroscience in the North Shore/LIJ Health System.

1990s

Leslie John Bisson, MD (1996) helped save the life of Richard Zednik of the NHL Panthers. On February 12, 2008 Dr. Bisson thought it was going to be a routine night as lead team physician for the Sabres. He quickly realized this was no ordinary night as he watched Zednik's carotid artery slashed halfway through the third period. Instinctively, he immediately jumped into action, stopped the bleeding and kept Zednik stable until an emergency crew arrived. When asked about the incident Bisson modestly responded, "honestly, I think I'm doing what any first responder would do. I don't think there was anything special that I did." At HSS, we consider him a hero.

2000s

Sanjay Kumar Gupta, MBBS, MD (2006) was appointed as orthopaedic specialist at Danbury Hospital.

Asheesh Bedi, MD (2008) received the Philip D. Wilson, MD Award for Excellence in Orthopaedic Surgery Research for his paper entitled *The Effect of Matrix Metalloproteinase Inhibition on Tendon-to-Bone Healing in a Rotator Cuff Repair Model*.

Mark Drakos, MD (2008) received the Lewis Clark Wagner, MD Award Excellence in Orthopaedic Surgery Research for his paper entitled *The Effect of the Shoe – Surface Interface in the Development of Anterior Cruciate Ligament Strain* and the Jean T. McDaniel Award for Resident Leadership.

Neal Moskowitz, MD, PhD (2008) was named the winner of the Charles Christian, MD Award for Excellence in Musculoskeletal Research for his paper entitled *Regulation of Human Macrophage and Osteoclast Differentiation by Interaction with Extracellular Matrix*.

Daryl Osbahr, MD (PGY4) was awarded the NYSSOS AAOS NOLC Resident Competition Award. The award is presented annually to a resident who demonstrates a commitment to leadership within the field of orthopaedic surgery, including an interest in health policy issues affecting the AAOS.

Temple MDs for the Clements—A Tradition



△ David H. Clements III, MD (at right) with son David H. Clements IV, holding a photograph of his father, David H. Clements, Jr.

David H. Clements III, MD (Scoliosis and Spine Fellow 1989) notes with fatherly pride the entry of son David IV into Temple University's School of Medicine, Class of 2012. His father and grandfather also graduated from Temple in classes 1982 and 1952, respectively!

Since finishing his fellowship at HSS, David Clements has been performing spine deformity surgery at Shriners' Hospital for Children in Philadelphia. For the past five years, he has also been working at Robert Wood Johnson School of Medicine/Cooper University Hospital doing spine trauma and degenerative surgeries. His wife, Tamara, runs a program for home-bound seniors to view and discuss artwork for the Education Department of the Philadelphia Museum of Art. Younger son Ian starts at Drew University this fall and plans to major in anthropology/archaeology. The Clements family lives in Lower Merion, PA just outside of Philadelphia.

Moses Rabson, MD (1950) received his medical degree from Temple University Medical School, where he met his future wife, Frances Weiner. He went into the Army as a medical officer and landed on Normandy, June 23, 1944. His decorated awards included the Silver Star, Bronze Star, Purple Heart, and the Combat Medical Badge with five battle stars. After his discharge in 1946, he completed his orthopaedic residency at HSS in 1950, and established a practice in the outskirts of Philadelphia. He was affiliated with Albert Einstein Medical Center and John F. Kennedy Memorial Hospital. He was also a clinical professor of orthopaedic surgery at Temple University Medical School. Dr. Rabson was a talented photographer and classical music aficionado and enjoyed polishing and cutting stones, which he made into jewelry for friends and family. Retiring in the late 1980s, he is survived by his wife, son, Joseph, and daughter, Sylvia Karasu, who are also physicians, and two grandchildren.

Georgette "Gigi" Viellion, RN Orthopaedic Nursing Education Scholarship Award

Georgette "Gigi" Viellion, RN, a highly respected orthopaedic nurse and patient advocate, passed away on June 22, 2008. Gigi was a former Head Nurse of the Orthopaedic and Rheumatology units at HSS and was the founder of the New York Chapter of Orthopaedic Nursing (ONA). In her honor the Hospital for Special Surgery Alumni Association has established the Georgette "Gigi" Viellion, RN Orthopaedic Nursing Education Scholarship Award to celebrate the life and legacy of one of the most highly regarded orthopaedic nurse leaders and her dedication to the education and the advancement of nursing practice. Funds from this endowed scholarship will be awarded annually to provide the opportunity for a nursing professional to attend career-advancing seminars, such as the National Association of Orthopaedic Nursing Congress and the American Association of Orthopaedic Surgeons.

Laura Robbins, DSW, Vice President of Education and Academic Affairs at HSS shares "Gigi was very special. She was a friend, teacher, role model, patient advocate, and an inspiration to many patients, families, physicians, and nurses". We welcome you to share a story about Gigi or to give a gift in her honor. Stories can be sent to alumni@hss.edu and donations can be made payable to:

Hospital for Special Surgery (HSS) Education Division and forwarded to: Laura Robbins, DSW, Vice President Education and Academic Affairs Hospital for Special Surgery 535 East 70th Street, NY, NY 10021 Please include The Georgette "Gigi" Viellion, RN Award in the memo. HSS is a licensed not-for-profit 501c3 organization. Our tax identification #: 13-1624135.

Georgette "Gigi" Viellion, RN.



HOSPITAL FOR SPECIAL SURGERY



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2008-09 Visiting Professor Lecture Series Distinguished Research & Honorary Service Lectures

▷ January 16

Distinguished Research Lecture

*Immune Modifiers in Clinical Medicine:
A Decade of Progress Towards an Exciting Future?*

Ian McInnes, PhD, MRCP

Professor of Experimental Medicine and Rheumatology
Glasgow Biomedical Research Centre
University of Glasgow, Glasgow, United Kingdom

▷ March 6

Patricia Mosbacher Honorary Lecture in Orthopaedic Trauma

Osteotomies About the Knee: A Renaissance

Phillipp Lobenhoffer, MD, PhD

Professor for Orthopaedic Trauma Surgery
Head, Department of Orthopaedic
and Trauma Surgery
Henriettenstiftung Hannover, Hannover, Germany

▷ March 13

Distinguished Research Lecture

*BMP and TGFbeta Signaling Pathways
in the Growth Plate*

Karen Lyons, PhD

Professor, Department of Orthopaedic Surgery
University of California, Los Angeles, California

▷ April 3

Philip Wilson, MD, Honorary Lecture in Arthroplasty

Orthopaedic Antiinflammation

Lawrence D. Dorr, MD

Medical Director, Dorr Arthritis Institute
at Good Samaritan Hospital, Los Angeles, California

▷ April 24

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

Richard J. Hawkins, MD

Clinical Professor, University of Colorado
Clinical Professor, University of Texas Southwestern
Team Physician, Denver Broncos
Team Physician, Colorado Rockies
Principal – Steadman Hawkins Clinic
of the Carolinas, Spartanburg, South Carolina

▷ May 1

Lee Ramsay Straub, MD, Honorary Lecture in Hand Surgery *Advances in Total Elbow Arthroplasty*

Graham JW King, MD, MSc, FRCSC

Chief of Orthopaedic Surgery, St. Joseph's Health Centre
Professor, Department of Surgery
University of Western Ontario
London, Ontario, Canada

▷ May 8

Distinguished Research Lecture

*A Framework for Understanding Osteoarthritis
of the Knee*

Thomas Andriacchi, PhD

Professor of Mechanical Engineering
and Orthopaedic Surgery
Stanford University, Stanford, California

▷ May 15

Robert H. Freiburger, MD, Honorary Lecture in Musculoskeletal Radiology

*Morphological and Functional Imaging
of Cartilage and Bone*

Sharmila Majumdar, PhD

Director, Musculoskeletal and Quantitative Research
Group (MQIR), Professor, Department of Radiology
University of California at San Francisco
Professor, Departments of Orthopaedic Surgery
UCSF and Bioengineering
UC Berkeley, San Francisco, California

Date/Time:

Fridays, 7:30 - 8:30 am

For a complete schedule:

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HSS Again Named #1 by
U.S. News & World Report



In connection with Hospital for Special Surgery's once again being named #1 for orthopaedics by *U.S. News & World Report* in its "America's Best Hospitals" issue, *U.S. News* produced an exclusive news video that resides on its website for the year. This informative feature showcases Dr. Russell F. Warren and HSS' sports medicine expertise. The video depicts the process of ACL surgery for a young athlete and follows several patients during their post-surgery rehabilitation. To watch the video, go to www.HSS.edu/usnews.