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Over the past two decades, Education & Academic Affairs has experienced tremendous growth and, with each passing year, has developed and implemented programs that have greatly enhanced the training of orthopaedic residents, as well as fellows in orthopaedic surgery, rheumatology and related specialties. At the same time, Education & Academic Affairs has bolstered continuing medical education opportunities for physicians and allied health professionals from throughout the United States and abroad, and embraced a commitment to providing patients and the public with programs that foster health and well-being.

In 2009, Education & Academic Affairs continued to engage in activities that served the goals and objectives of its strategic plan in academic training, professional education, and public and patient education. In addition to welcoming eight new orthopaedic residents to the Hospital in July 2009 from such prestigious medical schools as Brown, Case Western Reserve, Columbia University, Georgetown, Harvard, New York University, Vanderbilt, and Weill Cornell, we had a total of 70 physicians join us for fellowships in orthopaedic subspecialties, rheumatology, anesthesiology, physiatry, and musculoskeletal radiology. During the year, more than 530 medical students and clinicians came to Special Surgery for observational and learning opportunities with visits that ranged from a few days to several months; 36 continuing medical education programs were attended by 11,992 health care professionals; three major conferences were held for international physicians; and over 5,700 individuals participated in our public and community education programs, including nearly 600 children screened during the last year in the now two-decade old Leon Root, MD Pediatric Outreach Program.

We are pleased to report that the orthopaedic residency program and spine fellowship program were reaccredited by ACGME and that the Hospital’s first-time accreditation application for its musculoskeletal radiology fellowship program was approved. The HSS Journal, launched in 2005, reached a new milestone with its acceptance into PubMed Central.

Our many friends and sponsors, as well as corporate and foundation donors, continued their support of our education and outreach endeavors. We are extremely grateful for their generosity, especially in a year that has affected so many financially, allowing us to expand programming in several areas.

The accomplishments of Education & Academic Affairs are the result of a dedicated staff; the leadership and participation of an accomplished clinical faculty; ongoing interdisciplinary collaborations; and significant and highly productive community partnerships. As you will read in the 2009 Annual Report, Education & Academic Affairs activities not only fulfill a pivotal mission of Hospital for Special Surgery, but have resulted in collaborative opportunities that bring together physicians from North America and other continents to set standards and develop evidence-based practices and protocols for improving the field of musculoskeletal medicine.

HSS physicians, allied health professionals, alumni and staff aspire to be the “most trusted educator” of patients, the public, and clinicians. We are proud to be part of an environment that strives to ensure academic excellence and engages learners at all stages in the education continuum. We will continue to further a culture of learning that produces the finest physicians and surgeons and enables patients and consumers to acquire the knowledge that can help them achieve an optimal quality of life.
The Academic Training Department is responsible for ensuring the integrity and accreditation of graduate medical education programs, coordinating medical student education activities, and overseeing the Kim Barrett Memorial Medical Library. In 2009, the Department realized several major accomplishments and took several steps to further its strategic initiatives.

Resident and Fellow Experience

The process begins with a dedicated team of faculty involved with the Resident Selection Committee, led by Riley Williams, III, MD, to ensure recruitment of an exceptional resident and fellow complement. We continued steps to pledge quality and excellence in the experience of our residents and fellows, with particular focus on reviewing rotation schedules to ensure a proper balance of clinical, surgical and academic education. The Resident/PA Committee, co-chaired by Mathias P. Bostrom, MD and Anil S. Ranawat, MD, continued their efforts of ensuring quality patient care by fostering a team dynamic in response to patient matters. A commitment to maintaining the resident research program continued and, in 2009, three resident research studies received external funding, with a goal to double the number of studies funded by 2011. With generous funding support from the HSS Autumn Benefit proceeds, an Academic Research Coordinator was hired to meet the current and growing demands of our GME research goals and to provide timely support to our trainees.

We are also strengthening our residency mentor program and the residency evaluation process under the auspices of the Resident Appraisal Committee, chaired by Roger F. Widmann, MD; enhancing the 360 degree appraisal process by which our trainees are also evaluated by nursing, rehabilitation, quality assurance, and physician assistants.

In 2008, the Hospital established the Irving and Sally Lipstock Fellowship in Orthopaedic Surgery thanks to the generosity of Mr. and Mrs. Lipstock. In 2009, the Lipstock Fellowship was awarded to sports medicine fellow Frank Petriglano, MD.

Through the Fellowship Committee, chaired by James C. Farmer, MD, we continued to work on developing common criteria, curriculum standards, and practices that can be applied across the Hospital’s 16 fellowship programs.

Two chief fellow positions were created in 2009 to provide a centralized source of communication for the Hospital’s approximately 70 fellows and help arrange that important information, such as Quality Assurance patient care issues, is disseminated in a timely and efficient manner. One position is held by an HSS resident graduate and the second is awarded to an incoming fellow. Implemented in the 2009-2010 academic year, the chief fellow positions are currently held by Lawrence Gulotta, MD, a sports medicine fellow and 2009 graduate of HSS’ orthopaedic surgery residency program, and Stephen Kim, MD, an adult reconstruction fellow and 2009 graduate of the Albert Einstein College of Medicine orthopaedic surgery residency program.
At Hospital for Special Surgery, we believe the interaction and exchange of knowledge among attendings, residents, and fellows, as well as colleagues at other institutions here and abroad, enable us to discover new and better ways to help patients. This commitment to academic excellence is shared by all of our physicians, creating a vibrant environment in which the future of musculoskeletal medicine will be well-served.

Thomas P. Sculco, MD, Surgeon-in-Chief

“As an alumnus of the Hospital’s orthopaedic residency and fellowship programs and someone who has had the privilege to train under some of the greatest minds in orthopaedic medicine, I bring a personal and professional understanding of what it means to have benefited from an outstanding GME program. Hospital for Special Surgery has, and continues to develop a GME program that meets the most stringent criteria, while providing mentors to whom education of new physicians is one of their highest priorities.”

Mathias P. Bostrom, MD
Academic Director, Orthopaedics Chair, GME Council

ACGME Core Competencies

As part of our efforts to comply with core competencies for residents and fellows and track education outcomes, we continue to develop core competency criteria and utilize them for both residency and fellowship programs through the ACGME ADS database. These were integrated in accordance with Joint Commission and ACGME standards. We continue to review and modify the curriculum to meet competency gaps as they are identified. We also developed criteria for resident portfolios, working with the Curriculum Committee, chaired by Edward A. Athanasian, MD.

In a unique alliance that links Academic Training and Public and Patient Education, HSS and the Greenberg Academy for Successful Aging inaugurated a collaborative program to augment the education of residents in the core competencies of professionalism and interpersonal communication skills. The initiative involves presentations by a team of two to three PGY-3 residents on a topic of their choice to a public audience – a group of seniors who attend programs sponsored by the Greenberg Academy. The program is evaluated in three ways: by audience members who rate the speakers, by the residents who make the presentations, and by the Wright Center Coordinator, who helps the residents prepare for the presentation and assesses their participation and engagement with the audience.

Faculty Development

In 2009, the Faculty Appraisal Committee, led by Scott W. Wolfe, MD, began to set goals and objectives for faculty development and recognition, refining the metrics used for faculty appraisal and establishing teaching criteria for faculty reappointments. To this end, using a refined evaluation tool, baseline data was collected on teaching faculty, which, in 2010, will be analyzed and applied when making reappointments to teaching responsibilities. We also piloted a faculty portfolio, which includes such items as academic achievements, number of courses taught and evaluations by course participants, and CME credits accumulated. In addition, members of the faculty are funded to attend the faculty development course sponsored by the American Academy of Orthopaedic Surgeons.

In 2009, the Richard S. Laskin, MD, Young Attending Award was created to honor a faculty member who has been in practice six years or less and who exhibits qualities and characteristics on track to being a great teacher and academic physician. Graduating residents vote on the honoree and, in 2009, they selected David J. Mayman, MD, as the recipient.

MEDICAL STUDENTS

The medical student program has been steadily expanding over the years, with the Hospital hosting programs for first- to fourth-year students, representing a cross-section of medical colleges across the country. Each year, over 70 fourth-year students take four-week electives at HSS. In addition, Weill Cornell Medical College students in their third year rotate through HSS as part of their surgical elective. Most recently, the coordination of U.S. medical student visits to HSS has been centralized under the Academic Training Department. In 2009, the Medical Students Advisory Committee, chaired by Anne M. Kelly, MD, began identifying minimum standards for accepting medical students to increase selectivity and developing specific guidelines for their visit or elective that would be applied based on the student’s year of study. In addition, a scrubbing technique education e-learning module was implemented for all medical students to complete prior to starting their visit or rotation to ensure that HSS standards for this process are met.
AND INTERNATIONAL COMMUNITIES TO PREVENT AND TREAT MUSCULOSKELETAL CONDITIONS. ■ THE EDGE...

The Hospital’s summer medical student research fellowship, directed by Chisa Hidaka, MD, is now in its fourth year, hosting 15 students for eight weeks during which time they do research, shadow physicians in practice, observe in the operating room, attend weekly lectures, and present their research project at the conclusion of the program.

KIM BARRETT MEMORIAL MEDICAL LIBRARY

The Kim Barrett Memorial Medical Library is a premier library in musculoskeletal medicine, offering a comprehensive collection of print and electronic resources within the discipline. With a goal toward ensuring adequate resources are available to all clinical staff to support patient care and encourage continued learning, in 2009 the Medical Library conducted a series of needs assessments and expanded its collection to meet the needs of related clinical subspecialties, including anesthesiology, neurology and other healthcare disciplines such as rehabilitation and nursing. In response to the Medical Library’s 2009 needs assessment with the Department of Nursing, the Library will be adding over 25 electronic journal subscriptions beginning in 2010.

Research Resource

The Medical Library has also broadened its scope to support the research needs of HSS staff, working with the support of the Medical Library Advisory Committee, chaired by Matthew Roberts, MD.

With Robert Marx, MD, MSc, FRCSC, as Chair of the Resident Research Committee, the Medical Librarian worked with the Academic Research Coordinator to organize a number of research education programs to meet the needs and requests of residents and fellows. In the spring they held a Grant Writing Workshop and subsequent Mock Review Panel for the third year residents. During the summer they coordinated a series of eight lectures on conducting research for the residents, fellows and rotating medical students. In addition, the Medical Library staff assisted the Nursing Research Council in the training and support of Clinical Nurse III track nurses and was asked to sit on the Council.

Number of Attendees for Library Skills Classes

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Medical Library staff held 25 orientation and Library Skills Sessions for nearly 500 HSS staff members in 2009 – more than double the year before, provided training for nurses on a clinical information system that manages drug and disease information, and handled requests for 1,621 interlibrary loans – a 12 percent increase from 2008.

Archives

Under the leadership of David B. Levine, MD, an HSS honorary medical staff member and former chief of the hospital’s scoliosis service, the Medical Library furthered its archival program to make certain that the role of HSS is well documented in the development and ongoing growth of musculoskeletal care. The Medical Library houses an impressive archive of historical photos, records, and medical tools and instruments, and continues to compile archive documents and develop its archival photograph collection. In 2009, the Hospital installed a permanent historical display in the main lobby of HSS, and Dr. Levine completed the final installment of a series of articles on the Hospital’s history, published in the HSS Journal.

BIOSKILLS EDUCATION LABORATORY

In 2009, the Psychomotor Skills Education Lab (PSEL) was reclassified as the Bioskills Education Laboratory (BSEL) to reflect industry titling standards and to create a broader visibility of its features and resources. Since 2003, the Lab has been an invaluable addition to orthopaedic surgery resident and fellow training and an integral part of our GME curriculum. Through hands-on training, simulation of surgical procedures, familiarization with surgical equipment and instrumentation, and the development of new surgical techniques, the BSEL provides an opportunity for residents and fellows to develop and hone their surgical skills, expand their understanding of anatomy, and become familiar with both existing and cutting-edge technology under development. Secondly, the Lab enables the Hospital’s physicians to become acclimated to FDA-approved technology before applying the technology or techniques in the operating room and provides support for industry sessions in product development.

Through the BSEL Advisory Committee, chaired by Andrew A. Sama, MD, BSEL utilization activities expanded in 2009 to include continuing education programs for Central Supply staff, a piloted anatomical training initiative for rheumatology fellows, a formalized training curriculum for general and sports medicine physician assistants, an inaugural alumni-based training program in operative and surgical techniques, facilitated by Leon Root, MD, and an established training program for medical students that includes suturing techniques and knot-tying.

The BSEL had a 30 percent increase in utilization with nearly 600 additional users; a 16 percent increase in overall active sessions in 2009 compared to 2008, with 43 additional sessions; a 5 percent increase in corporate sponsored sessions; and a 50 percent increase in product development sessions.

“Over the past year, the Hospital’s archives have continued to expand. With documents, such as Annual Reports of the Board of Managers dating back to 1864, and original patient records going back to the opening of the Hospital on May 1, 1863. These archives provide great insight into the Hospital’s evolution as the premier institution for musculoskeletal care, education and research.”

David B. Levine, MD, Chair, Archives Committee

2009 ANNUAL REPORT
The vision of HSS Professional Education is to be a leading and trusted source of musculoskeletal education, providing knowledge that will enhance patient outcomes and promote optimal patient care. Within the department, the Office of CME completed an ACCME self-study and facilitated a re-accreditation site visit in August 2009, receiving four-year reaccreditation approval in December. To this end, several goals were set forth, including the:

- Initiation of new strategic partnerships
- Expansion of professional education program content
- Refinement of the Hospital’s CME accreditation process and procedures
- Enhancement of needs assessment and identification of educational gaps
- Integration of CME into institutional quality/performance improvement process
- Development of Alumni Association activities
- Expansion of industry relations programming

**Collaborative Programming**

HSS initiated a new strategic partnership with the Network for Continuing Medical Education (NCME) in 2009 to enhance access to professional education content, implementing a national program on rheumatoid arthritis, chaired by Stephen A. Paget, MD, Physician-in-Chief, using the Hospital’s alumni network.

This national CME initiative culminated in:

- Facilitating 80 grand rounds sessions in 27 different states for over 3,900 health care professionals
- Generating 5 E-Journal webinars reaching 420 participants
- Recruiting 15 HSS rheumatology alumni as activity faculty for live sessions
- Promoting HSS recognition as an accredited provider of national CME activities
- Promoting HSS nationally as a leader in the diagnosis, treatment and management of rheumatological disease

**Program Advances**

Several CME program improvement initiatives commenced, including the review of national, state and local health data and quality performance measures for musculoskeletal medicine, assessed certification requirements for orthopaedists and rheumatologists, continued to develop programs that address desired physician attributes related to ACGME, Institute of Medicine, and other national bodies, and incorporated pre/post testing as a means of identifying educational gaps and performance outcomes.

In 2009, we developed and implemented 16 professional education programs providing a variety of accreditation offerings including CME, NATA, NAPNAP, AANA and/or CNE accreditation; 17 CME-accredited Regularly Scheduled Series (RSS); five CME-accredited E-Journals and our inaugural CME-accredited *HSS Journal* article; demonstrated learner knowledge and competency change in practice; launched a *Rheumatoid Arthritis Clinical Round Table Series* and E-journal club national CME initiative; and facilitated ongoing RSS audits monitoring and documenting activity compliance.

“Education is something we give back to the medical community. If we develop a technique or a system or make a clinical discovery that we feel is helping patients, we have an obligation as part of the medical community to spread the word. In turn, other physicians can take advantage of what we have learned to help their patients. If we are successful in professional education then we are helping to fulfill the ultimate mission of Hospital for Special Surgery.”

Gregory A. Liguori, MD, Anesthesiologist-in-Chief and Chair, Professional Education Advisory Committee
In line with the new and expanded responsibilities of the Office of CME, the roles of our Professional Education Coordinators were delineated by three distinct functions: Accreditation and Compliance, Events, and Resource Development. In addition, HSS signed a letter of agreement with Medscape to explore developing web-based programming in 2010.

During 2009, the Professional Education Department:

- hosted 11,179 professional education program participants in continuing medical education
- awarded 227,761 Category 1 CME credits
- had its programs 100 percent funded through educational grants from multiple commercial supporters, registration fees and service and department funds
- provided opportunities to collect CME outcomes data from a large number of learners

Performance Improvement

To support the Hospital’s performance improvement (PI) efforts and quality initiatives, we developed a plan to integrate CME offerings into the institutional quality/performance improvement process and work with other HSS departments to analyze and coordinate outcome measures with Hospital-wide quality indicators. We developed an institutional policy to facilitate the sharing of PI recommendations in collaboration with the institution’s CME Committee and Quality Coordinating Committee that will be addressed with educational interventions. Ongoing efforts include the development of RSS sessions that are aligned with CME/PI activities and a plan to evaluate the effectiveness of these initiatives. One of our strategic goals in 2010 is to develop quantitative and qualitative benchmarks for defining and measuring program success and learner change.

“...we have been working very hard to ‘up the level of value’ of all the programs we are offering by adhering closely to ACCME guidelines. We are also focused on developing mechanisms to identify the educational needs of our professional community. We are looking at ways of converting quality improvement topics into CME programming. The key is that all activities related to CME should be geared towards improving patient outcomes. When you do a CME program, you have to take the extra step to determine what is known, find out what the deficiencies are, and provide educational programs that improve physician competence and performance and ultimately lead to better patient outcomes.”

Charles N. Cornell, MD, Clinical Director, Orthopaedic Surgery and Chair, CME Committee
and two professional education programs for Greek orthopaedic surgeons.

In October, the Hospital hosted the inaugural annual scientific CME-accredited meeting of the International Society of Hip Arthroscopy. The meeting, which focused on the rapidly changing field of arthroscopic hip surgery, was an overwhelming success with 250 leading surgeons from around the world in attendance. The Hospital will continue to be the CME-accrediting body for the Society’s annual meeting scheduled to take place in Mexico in 2010.

International Society of Orthopaedic Centers (ISOc)

ISOc was founded in 2006 by Thomas P. Sculco, MD, along with senior physician representation from the leading orthopaedic centers around the world. The ISOc serves as a vehicle for facilitating the exchange of ideas and best practices and to collaborate on patient care, education, and research-based programs to affect improvement in orthopaedic care on a global scale. Founding members include centers from Chile, China, Germany, Italy, Mexico, Switzerland, the United Kingdom and the United States. Joining the group this year are centers from Belgium, The Netherlands, and Sweden, as well as the Mayo Clinic.

At its last meeting in 2008, the ISOc produced a consensus paper on challenges facing orthopaedic care and initiated four task forces: Education/Fellowship; Outcome/Clinical Studies/Registries; Implant Retrieval; and Information Exchange/Website.

The ISOc will host its third meeting at the Istituto Ortopedico Rizzoli in Bologna, Italy Spring 2010. This meeting will also bring together the chief executive officers of the participating institutions for a parallel discussion on opportunities and administrative challenges that affect each center as it relates to orthopaedic programs.

Academic Visitor Program

The International Learning and Training Center also coordinated the visits of nearly 400 physicians, students and allied health professionals from 49 countries, including the United States, Italy, Spain, Greece, Turkey, India, Germany, Japan, China and Brazil, which represented the countries with the most academic visitors. The Hospital also welcomed physicians from Albania, Belarus, Egypt and Vietnam, among others. Visitors are categorized either as visiting observers or visiting clinicians. Visiting observers may view surgeries, patient histories and can attend patient rounds and teaching conferences. Visiting clinicians may be credentialed to have limited patient contact. In 2009, we began reviewing and refining our policy and credentialing criteria to maximize the experience for both the Hospital and our academic visitors.

ALUMNI ASSOCIATION

Working with the leadership of our Alumni Affairs Advisory Committee, chaired by David B. Levine, MD, we enhanced the Alumni Association on numerous fronts by:

- improving communication with our alumni
- redesigning ALUMNI NEWS to rework and reposition with a magazine format
- sending alumni eNews and quarterly updates on alumni initiatives and events
- developing an annual giving appeal to support a newly created HSS Alumni Association Fund offering a way for alumni to donate funds to specific purposes with the goal of “Alumni Past and Present Investing in the Alumni of the Future”
- initiating a Class Representative Program to foster alumni networks and promote HSS pride; to date we have identified 40 Class Representatives that have begun to contact their classmates on a regular basis
- experiencing a three percent increase in alumni dues participation
- facilitating an exceptional CME-accredited 91st Annual Alumni Meeting, resulting in a 10 percent increase in external alumni participation

Andrew Swanson, MD
Alumni Memorial Initiatives

This past spring, Andrew N. Swanson, MD (Resident, Class of 2008) died in a climbing accident while scaling Alaska’s Mount McKinley. The Andrew Swanson, MD, Alumni Spine Award and the Andrew Swanson, MD, Alumni Traveling Fellowship/Scholarship were developed in 2009 to honor the memory of Dr. Swanson, who demonstrated from his residency days through his brief professional career, a commitment to provide compassionate medical care and services to all he encountered. He participated in humanitarian work on a regular basis, traveling two times a year since graduating from HSS to give pro-bono surgical care to patients in Ghana, Africa.

The Andrew Swanson, MD Alumni Spine Award will recognize an HSS alumnus who has excelled in spine education, research, practice or humanitarian efforts with one or more of the following attributes: leadership, academia, clinical innovation, humanitarian/societal involvement, and/or research. The first recipient will be announced at the 92nd Annual Alumni Meeting in 2010. The Andrew Swanson, MD Alumni Traveling Fellowship/Scholarship supports the participation of one to two HSS residents in a two-week Ghana FOCUS spine fellowship training experience. Han Jo Kim, MD, an HSS PGY-4 resident, was named the first recipient of this scholarship.
Public and Patient Education is charged with empowering patients, families and the public with information and education that will enhance awareness, promote wellness, and facilitate the early diagnosis and management of musculoskeletal conditions so that the highest quality of mobility can be maintained. This is accomplished in many and varied ways through strategic partnerships with community organizations, public schools, and city and state agencies; outreach programs; symposia, lectures, and classes; and by serving as a musculoskeletal information resource.

The Hospital’s public and patient education programs are developed based on a needs assessment process that incorporates relevant national, state and city health data on priorities related to the Hospital’s areas of specialty in musculoskeletal disease, as well as through systematic feedback from its varied constituents—community members, patients, physicians and staff. This provides invaluable insight into public and patient needs, which, in turn, is used to identify future programming needs.

We reached over 5,700 individuals through 157 outreach programs; disseminated materials on empowerment, healthy lifestyles, and osteoporosis to over 36,000. In addition, the department, continued popular programs such as the annual HSS on the Move Employee Walking Program, the Annual Senior Health and Fitness Day, and the monthly Osteoporosis Support Group; and inaugurated the first Annual Bone Health Seminar. We also launched an eight-week computer training program with 20 bilingual seniors in an East Harlem Senior Center to teach them computer literacy and how to access credible health information. 73% of participants initially rated themselves in the “not at all” category regarding confidence in using the internet for reliable healthcare information. After the course, students showed a change in their comfort with computer usage and confidence searching for reliable health information on the web. Post-questionnaires indicated 0% in the “not at all” categories.

Also, in 2009, the Leon Root, MD Pediatric Outreach Program conducted eight school-based screenings and nine pediatric orthopaedic clinics at the Charles B. Wang Community Health Center reaching 588 children. A total of 14 percent (81) of children screened were referred for follow-up care, and of those, 21 percent (17) were treated at HSS pediatric clinics totaling 30 visits. Two cases were referred for surgery at HSS.

Community Service Plan

In 2009, the New York State Department of Health (DOH) announced a new public health initiative, which seeks to integrate traditional medical services with public health interventions that stimulate positive behavioral changes to improve health status. As part of this initiative, hospitals were asked to participate in a collaborative approach to community health assessment and planning and to document those efforts in their Community Service Plan.

The Public and Patient Education Advisory Committee, chaired by Linda A. Russell, MD, has been designated as the central body driving all public health initiatives put forth by HSS, promoting a consistent message to patients and the general public. In February 2009, this Committee formed a special Community Service Plan Task Force working collaboratively with Roberta Horton, LCSW, ACSW, Director, Department of Social Work Programs and her staff to:

- methodically review the DOH Prevention Agenda for the Healthiest State materials on which this public health initiative is based
- analyze current initiatives and partnerships in light of data and statistics describing community needs and health care disparities
- respond to the public health challenge presented by the DOH and its new comprehensive three-year format planning document
As a result, health improvement goals based on the DOH prevention agenda and aligned with the Hospital’s expertise were identified – including Physical Activity and Nutrition and Chronic Disease – resulting in the design of a blueprint for addressing these goals. With direction from the Patient and Public Education Advisory Committee, the Hospital’s 2009 Community Service Plan was developed and submitted to the New York State Department of Health in September.

**Community Relationships**

Relationships with community-based organizations are essential to our success with public and patient education programs for identifying needs, leveraging resources, and reaching the audiences that can benefit. In 2009, the Public and Patient Education Department focused on building new and effective partnerships to share goals and capabilities and expand the reach of HSS. Among our accomplishments in this area were the establishments of relationships with:

- **Centers for Medicare and Medicaid Services (CMS):** CMS dedicated a day to raising awareness of osteoporosis and the importance of exercise on bone health on its monthly cable access television show, *CMS and You*. A regional center for the New York State Osteoporosis Prevention and Education Program (NYSOPEP), HSS provided education and resources during the broadcast. This program was aired on 43 stations in New York, New Jersey, New Hampshire, the Virgin Islands and Warner Communications video on-demand with a viewership of over 10 million.

- **New York Road Runners Club (NYRR):** With a membership of over 45,000, NYRR is one of the world’s premier running organizations. HSS, which served as an orthopaedic consultant to the NYRR for the ING 2009 NYC Marathon, developed a learning series on musculoskeletal issues for marathon runners that addressed what to expect while training and how to prevent injury leading up to and following the marathon.

- **Bronx Health Link:** HSS provides program information to The Bronx Health Link – a clearinghouse for information on emerging health issues, community events, and grant announcements broadcast through the TBHL Email Communication Network. The network has over 500 subscribers representing service providers, organizations, coalitions, agencies, community stakeholders, residents, and students, and we will continue to support TBHL efforts in 2010.

- **Chinatown Senior Centers:** This network of senior centers serves over 8,000 seniors, ages 60 and older. The network is managed by the Chinese-American Planning Council, one of the largest nonprofit providers of educational, social, and community services for Asian Americans in the United States. Members of the senior centers attended the Arthritis Foundation Self Management Course taught in Chinese and English by two trained members of our staff. We will continue to offer arthritis self management programs to this community.

- **New York City Public Schools:** The Leon Root, MD Pediatric Outreach Program established relationships with three additional elementary schools: one in Astoria, Queens, where the children are predominantly of Bangladeshi or Hispanic origin; with Hamilton Madison House Day Care Center in Chinatown, where 90 percent of children are of Asian descent; and in the Harlem community, where the majority of students are West African-American.

…”One of the important goals of our committee is to try to reach as many people as we can who are at risk or diagnosed with musculoskeletal health problems – from young kids with injuries to adults with arthritis. We want to teach awareness, prevention and management to communities throughout the five boroughs and beyond. Over the years, the Public and Patient Education Department has grown and grown. Our goal is to keep making information available that will help more and more people stay mobile and pain-free.”

*Linda A. Russell, MD, Assistant Attending Physician and Chair, Public and Patient Education Advisory Committee*
GERIATRIC EDUCATION FOR RESIDENTS

Through the Greenberg Academy for Successful Aging, a learning module was developed for third-year residents as part of their core competency requirements, which is designed to educate and sensitize them to the issues of older adults. A component of this requirement includes presentations by our HSS residents to our geriatric community. HSS residents were provided with resources in preparation for their talks and opportunities to role play and practice their presentations. Their lectures focused on bone health in older women, and exercises for older adults with osteoarthritis and osteoporosis. To evaluate the intended outcome, attendees, residents and the program coordinator provide feedback on specific criteria. In addition, didactic resident rounds were presented on Perioperative Medical Management in Geriatric Patients Undergoing Elective Orthopaedic Surgery and the special considerations regarding communication with elderly patients.
Education & Academic Affairs assumed oversight of the Richard L. Menschel Education Center in 2009, including 14 other meeting spaces within the Hospital. Continuity of service and efficient technical management and service delivery were realized during this transition. The installation and setup of three new meeting spaces, located in the Dana Center, the Radiology and Imaging Library, and the Patient Education Classroom were facilitated.

Of particular note, we installed the TurningPoint® Audience response System – a new wireless electronic program evaluation system that allows presenters to engage audiences and obtain useful, meaningful feedback throughout a presentation. The wireless system integrates seamlessly with Microsoft PowerPoint®.
Dr. Robbins lectures extensively on the use of qualitative methods as an essential way to both engage populations in research and train researchers on how to design and implement studies with culturally diverse communities and teaches qualitative research methodology and multiculturalism in health promotion and disease prevention to medical students, residents and fellows in training.

Throughout her career, Dr. Robbins has served in leadership positions on numerous local and national organizations and has been a dedicated volunteer to the National Arthritis Foundation and its New York Chapter, as well as the National Arthritis Health Professions Association. In 2009, recognizing the voluntary roles she has played in advancing the field of musculoskeletal medicine among many publics, Dr. Robbins was awarded the Charles B. Harding Award by the National Arthritis Foundation – its highest nationwide volunteer award.

MARThA O'BrASKY, mPA
Assistant Vice President
Education & Academic Affairs

In March 2010, Martha O’Brasky celebrated 14 years with Education & Academic Affairs. In 1996, Ms. O’Brasky came on board to help launch the Professional Education Department. At the time, Education & Academic Affairs was in its infancy, beginning to address the need for a more encompassing education platform within HSS. Healthcare delivery was changing and HMOs were becoming more prominent on the east coast. Community-based and primary care physicians were increasingly expressing the need for programs providing information on musculoskeletal medicine so they could better serve their patients and be more accountable when referring patients for specialty care. Ms. O’Brasky was perfectly suited for the position, combining her business background in advertising, publishing and sales with her administrative experience in graduate medical education to develop, implement and promote the growth of the Hospital’s professional education programs.

Ms. O’Brasky first came to know and enjoy the healthcare community while working at Mount Sinai Hospital, and knew she wanted to pursue a career that would place her in a hospital environment alongside others who share the common goal of helping people. At the New York Eye and Ear Infirmary in the Department of Ophthalmology, where she served as the ophthalmology residency program coordinator. When she received a call from HSS’s Human Resources to interview for Assistant Director for Professional Education, she jumped at the opportunity.

Under Ms. O’Brasky’s guidance, HSS began to develop CME programs, and the Professional Education Department became firmly established. During this time, Ms. O’Brasky returned to school, obtaining her Master’s in Public Administration from Baruch College. She also became involved in volunteer work with the Leukemia and Lymphoma Society, participating in their Team-in-Training program – running marathons and completing triathlons—while at the same time fundraising for the Society and mentoring new volunteers.

As Education & Academic Affairs grew, so did Ms. O’Brasky’s role. Education became known for its breadth and depth of programming and its innovative approaches to graduate medical education, professional education, and public and patient education. In 2000, she was promoted to Director of the Education Division with increased responsibilities, including administrative oversight of the HSS Alumni Association. In 2009, becoming more involved in strategic institutional initiatives, she was named Assistant Vice President of Education & Academic Affairs.
Education & Academic Affairs is led by a team of professionals with varied backgrounds and personal histories, but who share a deep understanding and profound commitment to the role of education – whether for physicians, patients, or the public - in improving quality of life for people the world over. This leadership team is pivotal to ensuring Hospital for Special Surgery is the “most trusted educator” in musculoskeletal medicine.

Laura Robbins, DSW, Vice President, Education & Academic Affairs

MARK MCKENZIE, MBA
Director, Education Division

A seasoned healthcare administrator, Mark McKenzie, MBA, joined HSS in 1993 as chief technologist and supervisor in the Hospital’s Histology Laboratory. While there, Mr. McKenzie’s role included performance improvement efforts, including monitoring the utilization of the Hospital’s Performance Improvement Program and reviewing the process and documentation used to evaluate and enhance job performance. In 2005, he brought his clinical skills and management experience to Education as Associate Director of the Education Division. Today, Mr. McKenzie is the Division’s Director with oversight for Division-wide operations, strategic management, budget implementation and reconciliation and customer satisfaction. He also has responsibility for oversight of the Bioskills Lab, the Richard L. Menschel Education Center and audio-visual needs of 14 additional meeting spaces at HSS.

Recognized for outstanding achievement in customer service, problem solving and conflict resolution, Mr. McKenzie has particular interest in team building and employee engagement initiatives. For the past seven years, he has participated in the development of Gallup initiatives for the Education Division as well as Hospital-wide. His Division-based efforts resulted in a significant increase in staff morale, engagement, accountability, output, and quality in services. Mr. McKenzie is currently pursuing a Doctorate of Health Administration. He has been a representative and continued advocate for Big Brothers Big Sisters and a coach and mentor for the YMCA.

PAMELA SANCHEZ, MPA
Director, Academic Training

Pamela Sánchez, MPA, provides oversight for graduate medical education program development, implementation and evaluation for medical students, residents and fellows, as well as ensures compliance with ACGME, New York State Department of Health, and Joint Commission requirements. Ms. Sánchez enjoys this area of responsibility, in particular keeping pace with the countless changes in regulations to ensure the Hospital’s compliance. With an MPA in Health Policy and Management, a premedical studies certificate, and a Bachelor of Science Degree in Finance and International Studies, Ms. Sánchez is more than up to the challenges. She and her staff of nine work closely with the Hospital’s physicians, providing guidance and assistance to make certain our GME programs function at the highest level.

Prior to joining HSS in 2000 as the Clinical Research Coordinator for Geoffrey Westrich, MD, Ms. Sánchez was working in the corporate world and ready to pursue an MBA. A family health crisis led her to reevaluate her life’s goals, making the decision to enter health care and focus on giving back to the community. In 2003, she joined the Education Division as Senior Public Health Education Coordinator for Public and Patient Education. Over the next several years, she was able to unite her interest in community outreach with her administrative talents. In 2005, she was promoted to Assistant Director of Research Education and Training Department and, in 2007, became Associate Director, Education Outcomes and Training, where she implemented measurement tools for the residency and fellowship programs. Within six months, she was named to her current position as Director of the Academic Training Department.
JALAK PATEL, MS  
*Director, Public and Patient Education*

In 2003, Jalak Patel, MS, joined the Professional Education Department at HSS as the Professional Education Program Coordinator, soon after completing her Master’s degree in Public Health and Community Education. In 1997, she segued to the role of Assistant Director, Public and Patient Education and in 2008 was promoted to Director of Public and Patient Education. For Ms. Patel, whose undergraduate degree is in biology and health and wellness, it was the perfect transition, providing an opportunity to apply her background to helping patients and the public by empowering them through education and information. She manages the department and oversees the development and implementation of more than 155 programs a year, reaching nearly 6,000 individuals.

Ms. Patel also serves as Program Manager of the New York State Osteoporosis Prevention & Education Program at HSS – one of five selected state regional centers. In this role, she is involved in education programming that reaches over 2,700 community members and manages the distribution of consumer health literature that is focused on primary and secondary prevention of osteoporosis to 40,000 individuals. Ms. Patel also participates in an NIH Clinical Translational Science Award – Community Engagement and Research Core, which seeks to engage the full spectrum and diverse community-based populations in translational research through outreach and understanding of their health care needs.

She also continues to be hands-on with the community and serves as a certified instructor for the *Arthritis Foundation Exercise and Lifestyle Management Programs*.

ILSA KLINHOFFER, MPA  
*Director, International Learning and Training Center*

Ilsa Klinghoffer, MPA, is passionate about the role of communication and education to enable change, for the better, applying them in both her professional and personal life. With an early interest in health care, Ms. Klinghoffer studied medical sociology in college, and although also interested in a career in foreign affairs, decided to pursue her Master’s in Public Administration with a focus on health administration. Over the next decade, Ms. Klinghoffer held several positions in clinical administration, patient relations and community outreach.

In 2003, she was recruited to join Hospital for Special Surgery as the Assistant Director of Professional Education. Soon after coming to HSS, she began to focus on her interest in international work. The timing coincided with the Hospital’s objectives for developing more global programs, and Ms. Klinghoffer became the Associate Director of Education Program Development overseeing the HSS’ International Learning and Training Center, which she now directs. The ILTC has greatly expanded to include management of the International Society of Orthopaedic Centers, an Academic Visitor Program, as well as several educational programs and conferences held throughout the year for international physicians. In addition, Ms. Klinghoffer serves on the HSS Pastoral Care Committee and oversees Division internship opportunities.

Ms. Klinghoffer is equally dedicated to her volunteer work with the Anti-Defamation League, which she has been involved with for more than two decades following the murder of her father by terrorists on the cruise ship, the Achille Lauro. In 1986, she worked with her mother and sister to establish the Foundation that would become the Leon and Marilyn Klinghoffer Memorial Foundation of the Anti-Defamation League to combat terrorism through educational, political and legal means.

Ms. Klinghoffer’s work with the Foundation has been instrumental in the establishment of a number of significant initiatives including Terrorism Victim and Family Assistance and the Advanced Training School in Terrorism Tactics for Senior Law Enforcement. On November 16, 2009, she and her sister, Lisa, were honored with the ADL’s Ina and Shelley Kay Award, recognizing their extraordinary acts of courage in confronting intolerance and injustice, extremism and terrorism.
ALUMNI AFFAIRS ADVISORY COMMITTEE
David B. Levine, MD
Chair
Martha O’Brasky, MPA
Administrative Director

ALUMNI MEETING PLANNING COMMITTEE
Thomas P. Sculco, MD
Chair
Martha O’Brasky, MPA
Administrative Director

ARCHIVES COMMITTEE
David B. Levine, MD
Chair
Tim Roberts, MLS
Administrative Director

BIOSKILLS ADVISORY COMMITTEE
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Chair
Mark McKenzie, MBA
Administrative Director

CASPARY COMMITTEE
David B. Levine, MD
Chair
Martha O’Brasky, MPA
Administrative Director

CME COMMITTEE
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Chair
Martha O’Brasky, MPA
Administrative Director

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Pamela Sánchez, MPA
Administrative Director

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Laura Robbins, DSW
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Administrative Director

FELLOWSHIP COMMITTEE
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Chair
Pamela Sánchez, MPA
Administrative Director

FELLOWSHIP COORDINATORS COMMITTEE
Amy Broffman
Chair

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Chair
Pamela Sánchez, MPA
Administrative Director

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Chair
Laura Robbins, DSW
Administrative Director

ILTC ADVISORY COMMITTEE
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Della Valle, MD
Chair
Ilse Klinghoffer, MPA
Administrative Director

MEDICAL LIBRARY ADVISORY COMMITTEE
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Chair
Tim Roberts, MLS
Administrative Director

MEDICAL STUDENTS ADVISORY COMMITTEE
Anne M. Kelly, MD
Chair
Laura Robbins, DSW
Administrative Director

PROFESSIONAL EDUCATION ADVISORY COMMITTEE
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Chair
Martha O’Brasky, MPA
Administrative Director

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Linda A. Russell, MD
Chair
Martha O’Brasky, MPA
Administrative Director

RESIDENT APRAISAL COMMITTEE
Roger F. Widmann, MD
Chair
Pamela Sánchez, MPA
Administrative Director

RESIDENT RESEARCH COMMITTEE
Robert G. Marx, MD, MSC, FRCSC
Chair
Reema Thakkar
Administrative Director

RESIDENT RESEARCH CURRICULUM COMMITTEE
Robert G. Marx, MD, MSC, FRCSC
Chair
Reema Thakkar
Administrative Director

RESIDENT SELECTION COMMITTEE
Riley J. Williams III, MD
Chair
Pamela Sánchez, MPA
Administrative Director

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Mathias P. Bostrom, MD
Anil S. Ranawat, MD
Committee Co-Chairs
Pamela Katkin, PA
Pamela Sánchez, MPA
Co-Administrative Directors
EDUCATION DIVISION LEADERSHIP TEAM

Laura Robbins, DSW
Vice President, Education & Academic Affairs

Martha O’Brasky, MPA
Assistant Vice President
Education & Academic Affairs

Mark McKenzie, MBA
Director, Education Division

Pamela Sanchez, MPA
Director, Academic Training

Jalak Patel, MS
Director, Public and Patient Education

Ilsa Klinghoffer, MPA
Director, International Learning and Training Center

PROFESSIONAL STAFF

Vilma Briones
POP Coordinator/Spanish

Amy Broffman
GME Fellowship Coordinator

Alane Clemens
Assistant Coordinator
Education Publications and Communications

Mayra Diaz
Staff Secretary
Academic Training

Marcia Ennis
Manager, Education
Publications and Communications

Indira Garcia
Medical Library Assistant

Natanya Gayle, MPH
HSS Journal Managing Editor

Jennifer Hammann, CST
BSEL Lab Assistant Coordinator

Westley Holiday
Education Division Assistant

Huijan (Jane) Huang, MPA
POP Program Coordinator - Chinese Public and Patient Registrar

Christopher James
Office Manager
Education Division

Bradley Jensen, CST
BSEL Lab Coordinator

Patricia Jimenez
Staff Secretary

Michael Liss, MPA
Education Resource Development Coordinator

Dismayra Martinez, MA, PA
Professional Education Coordinator, Accreditation and Compliance

Danielle McPherson
Professional Education Coordinator, Events

Carol Monaco
Administrative Assistant

Colleen O’Shea, MPA
Manager, Alumni Affairs

Nisha Patel, MPH
Assistant Director
Academic Training

Lizandra Portalatin
Academic Training Coordinator

Linda Roberts, LCSW
Wright Center Coordinator

Tim Roberts, MLS
Medical Librarian

Ingrid Salas
GME Residency Coordinator

Lily Santos
Assistant Coordinator
Academic Training

Robyn Wiesel, CHES
Program Coordinator, Public and Patient Education

CLASS INSTRUCTORS

Carolyn Perkins
Tai Chi Instructor

Eve Delachartre
Yogalates Instructor

Katherine Shapiro, BFA, E-RYT
Pilates Instructor

Roberta Schine
Yoga Instructor

Oleg Trebunski
Dance Instructor

WELCOME TO NEW STAFF 2009

Melissa Basso
Academic Visitors Program Coordinator

Christopher Famularo
Per Diem Staff Secretary

Erin Farley
RLM Education Center Coordinator

Michael Getachew
RLM Education Center Assistant Coordinator

Robert Muentes
RLM Education Center Assistant Coordinator

Megan Skelly
International Learning and Training Center Coordinator

Reema Thakkar
Academic Research Coordinator

STAFF PROMOTIONS 2009

Ilsa Klinghoffer, MPA
Director, International Learning and Training Center

Mark McKenzie, MBA
Director, Education Division

Martha O’Brasky, MPA
Assistant Vice President
Education & Academic Affairs

STUDENT INTERNS 2009 - 2010

Daniel Bleaken
Fordham University

Julia Borden
New York University

Lina Chen
Brooklyn College

Pamela Kears
C.W. Post

Samantha Manoff
C.W. Post

Dana Sperber
New York University

Lauren Stein
Long Island University

Anh Phuong Tran
New York University
Initiated in 2008, the Bright Idea Award is a component of the Education & Academic Affairs Gallup Action Plan, recognizing staff who demonstrated innovative ideas to support the concept that “at work, my opinion seems to count.”

**2009 Recipients**
- Alane Clemens
- Bradley Jensen, CST
- Martha O’Brasky, MPA
- Nisha Patel, MPH
- Tim Roberts, MLS
- Robyn Wiesel, CHES

**GEMS AWARDS**
GEMS is an HSS employee recognition program, which awards employees for outstanding internal or external service behaviors on behalf of our patients, their loved ones, or our HSS colleagues.

**2009 Recipients**
- Vilma Briones (2)
- Alane Clemens
- Mayra Diaz (2)
- Erin Farley (6)
- Indira Garcia
- Michael Getachew (10)
- Westley Holiday (4)
- Huijuan Huang, MPA
- Christopher James (2)
- Bradley Jensen, CST (3)
- Dismayra Martinez, MA, PA
- Mark McKenzie, MBA
- Danielle McPherson
- Jalak Patel, MS
- Tim Roberts, MLS (4)

**NATIONAL NETWORK OF LIBRARIES OF MEDICINE / MIDDLE ATLANTIC REGION OUTREACH TRAINING AWARD**
Tim Roberts, MLS, for Hospital for Special Surgery Kim Barrett Memorial Library’s project, “Senior Access to Health Information.”

**PUBLICATIONS AND COMMUNICATIONS AWARDS**

**Communication Concepts**
**2009 Apex Award Grand Award**
Pediatric Healthcare Coalition Manual

**Communication Concepts**
**2009 Apex Award Award of Excellence**
Department of Orthopaedic Surgery 2007-2008 Annual Report

**2009 Aster Award**
**Gold Award**
Education to Empowerment Brochure

**2009 Aster Award**
**Bronze Award**
Pediatric Healthcare Coalition Manual

**2009 Magnum Opus Award**
**Honorable Mention**
Department of Orthopaedic Surgery 2007-2008 Annual Report

**LAURA ROBBINS, DSW, RECEIVES CHARLES B. HARDING AWARD FOR DISTINGUISHED SERVICE**
On November 20, 2009, the Arthritis Foundation bestowed Laura Robbins, DSW, with its highest nationwide volunteer award, the Charles B. Harding Award for Distinguished Service, during the organization’s national meeting in Atlanta. Awarded annually, the Charles B. Harding Award for Distinguished Service recognizes the individual who best exemplifies the highest standards of concern and commitment to the arthritis cause. Recipients of the award are volunteers who have provided leadership and direction to the Arthritis Foundation. Counted among them are Jane Wyman, Betty Ford, and, closer to home, Charles L. Christian, MD, HSS Physician-in-Chief Emeritus, who presented Dr. Robbins with the award.

Dr. Robbins has a long history of service to the Arthritis Foundation and has worked countless hours to improve the organization and the lives of people with arthritis. She has served the Arthritis Foundation for nearly 25 years at both the local and national levels and has been instrumental in strengthening the organization to address the growing prevalence of arthritis, the nation’s most common cause of disability. Dr. Robbins has volunteered her leadership to the Arthritis Foundation in nearly every capacity, from its New York Chapter Board of Directors to Chair of the National Board of Directors in 2005 and 2006.

“Laura has demonstrated a remarkable level of volunteer service and leadership in virtually every area of the Arthritis Foundation,” says John H. Klippel, MD, Arthritis Foundation President and CEO. “She approaches everything she does with profound compassion and dedication, and we are grateful for her commitment to the organization and to the 46 million Americans with arthritis.”

**NATIONAL LEADERSHIP**
Laura Robbins, DSW, is a Trustee Emeritus of the National Arthritis Foundation; serves on the American College of Rheumatology’s (ACR) Journal Committee for *Arthritis and Rheumatism* and ACR Journals; and serves as Chair of the Osteoarthritis Leadership Group for Osteoarthritis Alliance for the Arthritis Foundation.

Tim Roberts, MLS, serves as a representative to Metropolitan New York Library Council (METRO) HLSP Advisory Board and is a distinguished member of The Academy of Health Information Professionals.
2009 FINANCE REPORT

External funding support for Education & Academic Affairs has continued on a positive trend, more than doubling between 2007 and 2009. In 2009, the Education & Academic Affairs realized an extraordinary 48 percent increase compared to a 17 percent increase in external funding support in 2008. This is particularly notable in a year of national economic decline and numerous financial challenges facing the nation.

STATEMENT OF EXTERNAL FUNDING SUPPORT

<table>
<thead>
<tr>
<th>FUNDING SOURCE</th>
<th>2009</th>
<th>2008</th>
<th>2007</th>
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<td>Bequests</td>
<td>$ –</td>
<td>$ 5,000.00</td>
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<td>Corporate Grants</td>
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<td>Commercial Development Fees</td>
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<td>Dues</td>
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<td>Endowments</td>
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<td>Exhibit Fees</td>
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<td>Foundation Grants</td>
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<td>Individual Donations</td>
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<td>Other Funding Sources</td>
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<td>Registration Fees</td>
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<td>Special Events</td>
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<td>Total External Funding</td>
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<td>$ 1,458,318.01</td>
<td>$ 1,206,014.57</td>
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</table>

Notes:

1. 2008 marked a 17% increase in external funding support
2. 2009 demonstrated a 48% increase in external funding
EXTERNAL FUNDING SUPPORT
2007 – 2009

2009 EXTERNAL FUNDING BY SOURCE

TOTAL FUNDING

There were no bequests in 2007 and 2009; in 2008, a $5,000 bequest was received.
2009 DONORS TO EDUCATION & ACADEMIC AFFAIRS

Philanthropy is critical to the work of Education & Academic Affairs and its role in advancing the prevention and treatment of musculoskeletal conditions. We are deeply grateful for the support of the many friends, alumni, medical staff, foundations, corporate donors, and organizations listed below that enabled Education & Academic Affairs to flourish in 2009. Their generosity allowed us to continue developing and implementing outstanding education, training and research programs for local, national and international communities.

CORPORATE GRANTS
Abbott Laboratories, Inc.
Amgen Inc.
ARROW International
Arthrex, Inc.
B. Braun Medical Inc.
Bio Dynamic Technologies, Inc.
Bristol-Myers Squibb
Centocor, Inc.
Depuy Mitek, Inc.
Depuy Spine, Inc.
Endo Pharmaceuticals
Linda Errante Public Relations Inc.
Ferring Pharmaceuticals, Inc.
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Genzyme Biosurgery
Gotham Surgical and Brace
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OMNI PREX, S.L.
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Smiths-Medical
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TriMed, Inc.
Union Chimique Belge (UCB)
Wyeth
Zimmer, Inc.

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Bledsoe Brace Systems
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Spinal Associates, Ltd.
Stryker Corporation
Synthes (USA)
Synvasive Technology, Inc.

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HSS ALUMNI ASSOCIATION FUND
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Rawle and Theodora Deland
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Markku Tapani Nousiainen, MD
Dr. and Mrs. Douglas E. Padgett
Mihir M. Patel, MD
Dr. and Mrs. Daniel S. Rich
Dr. and Mrs. Thomas P. Sculco

GEORGETTE “GIGI” VIELLION, RN, ENDOWED ORTHOPAEDIC NURSING EDUCATION SCHOLARSHIP FUND
Jerry D. and Denise L. Coy
Sean T. Hanley, MD
Dr. and Mrs. David B. Levine
Dr. and Mrs. Chitranjan S. Ranawat
Dr. and Mrs. Merrill A. Ritter
Laura and Steve Robbins
Charles E. Taggart II, DDS

LEON ROOT, MD PEDIATRIC OUTREACH PROGRAM FUND
Anonymous contribution in memory of Mr. Angelos N. Canellopous in honor of Dr. Thomas Sculco
Dr. and Mrs. Charles Carpenter
Citi Foundation
Drs. Joseph and Jane DeFiore
Angela Dominguez
Sara E. Gersley
Marcia M. Harrison
HSS Employee Activities Committee
Fannie B.H. Jones
Dr. and Mrs. David B. Levine
David A. and Mildred H. Morse Charitable Trust Foundation
Dr. and Mrs. Thomas P. Sculco

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Frey Family Foundation, Inc.
Fannie B.H. Jones
David A. and Mildred H. Morse Charitable Trust Foundation
National Network of Libraries of Medicine
Stavros S. Niarchos Foundation
OMeGA Medical Grants
Orthopaedic Research and Education Foundation (OREF)

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Exactech
Extremity Medical
FxDEVICES
Mako Surgical Corp.
Pivot Medical, Inc.
SI-Bone, Inc.
Stryker Corporation
Wyeth

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New York State Osteoporosis Prevention & Education Program (NYSOPEP)

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Biomet
Depuy Mitek, Inc.
Depuy Spine, Inc.
Evergreen Corporate Gifts & Promotions, Inc.
Musculoskeletal Transplant Foundation (MTF)
Smith & Nephew
Stryker Corporation (Endoscopy, Orthopaedics)
Synthes (USA)

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Education & Academic Affairs

Programs Promoting Musculoskeletal Health

HOSPITAL FOR SPECIAL SURGERY

Hospital for Special Surgery
Education & Academic Affairs
535 East 70th Street
New York, NY 10021
education@hss.edu
www.hss.edu

Laura Robbins, DSW
Vice President
Education & Academic Affairs
Designated Institutional Officer, GME

Martha O’Brasky, MPA
Assistant Vice President
Education & Academic Affairs