In October 1952, the Veterans Administration Hospital in East Orange, New Jersey was opened with all essential clinical services and a well-staffed, well-organized, well-equipped and spacious Physical Medicine and Rehabilitation (PM&R) Service. Dr. Charles Brooke, the Chief of Service, who was experienced in Military Medicine, recognized the importance and need for services in PM&R in the state of New Jersey and within the VA health care system. His idea and vision for the future of PM&R gradually took shape. With the help of prominent physicians like Dr. Arthur Abramson, Professor and Chairman at Albert Einstein College of Medicine of Yeshiva University, Bronx, New York; Dr. Henry Kessler, Medical Director of the Kessler Institute, West Orange, New Jersey; and Dr. Q.B.C. Knudson, Director, PM&R Services at the Veterans Administration, Washington, D.C., this idea became a reality. These physicians played an important and vital role in the proposal, formation, and organization of the residency training program. The American College of Graduate Medical Education first officially recognized the residency training program on September 19, 1955.

In 1958, the first three-year PM&R residency program in the State of New Jersey was approved by the American Board of Physical Medicine and Rehabilitation. Initially, six positions were offered, but shortly, due to budget constraints, the number was reduced to four. There were two types of training programs: a regular three-year program, and a VA career program that offered a higher salary, but required an additional two years of service in the VA system after completion of training. Subsequently, the residency program was accredited for three years and eventually five years during each external review. This program was affiliated with the Albert Einstein College of Medicine in the Bronx, New York and the Kessler Institute in West Orange, New Jersey, for training in pediatric rehabilitation and exposure to the rehabilitation of females. Dr. Charles Brooke, who was one of the charter diplomates at the formation of the American Board of Physical Medicine in 1947, served as the first residency training director as well as the Chief of Service.

Dr. Manolio was Assistant Chief and Dr. Lemenson was in charge of the 40-bed VA rehabilitation service, including 20 beds designated for the care and rehabilitation of traumatic spinal cord injury. A PM&R evaluation clinic was conducted daily and provided consultation for patients referred from other clinical areas in the hospital. Supervision and teaching of residents was provided by Drs. Brooke, Manolio, Hoerner, and Panin. Education was enhanced by the contribution of prominent consultants such as Drs. Abramson and Kessler.
When Dr. Brooke retired in 1969, Dr. Luba Stefaniwsky, who in 1958 had been the first resident accepted into this training program in New Jersey (at an annual salary of $2,840), became the next Chief of Service and Residency Program Director. The Service continued to grow and delivered high quality patient care. In addition to physical, occupational, and corrective therapies, special programs were provided such as driver training for the disabled, pre-vocational exploration and training, an educational program leading to the granting of high school equivalency diploma (GED), and recreational therapy. During Dr. Stefaniwsky’s directorship, the Spinal Cord Injury program became an independent service. The PM&R Service was renamed the Rehabilitation Medicine Service and was relocated with a reduction of bed capacity to 20 beds.

The existing electromyography (EMG) training was enhanced by the construction of a fully insulated electrodiagnostic laboratory equipped with state-of-the-art EMG equipment. It provided a diagnostic facility for patients referred from all services in the hospital and the outpatient clinics. Dr. Weigand was in charge of this unit and Dr. Miglietta, a well-known consultant in EMG, contributed significantly to the education and training of residents in electrodiagnosis.

The Cardiac Rehabilitation Unit was organized in 1973 under the leadership of Dr. Angeles Flores, Assistant Chief of Service, a skilled and highly qualified Cardiac Rehabilitation Physiatrist. This was the first cardiac rehabilitation program in the state under the leadership of a physiatrist. It was a very useful and successful program and had significant impact on prognostic developments in cardiology and pulmonary diseases. For residents it was a unique opportunity to acquire skills and experience in cardiac rehabilitation. This program is still functioning today. The Amputee Clinic was transferred from the Orthopedic Service to the Rehabilitation Service and was conducted by a Physiatrist, Dr. Paul Loong, for both hospital and ambulatory care patients.

To facilitate training and to assess the ability of disabled patients to live independently, a special training area was designated, called the “Apartment.” This facility simulated living quarters and contained a kitchen, a bathroom, a bedroom, and a family room. It served as a model facility for other rehabilitation centers in community and VA hospitals, especially for SCI centers.

This VA Residency Program in PM&R was established by pioneers in the field of rehabilitation who had creative ideas and vision, it was fully funded by the Veterans Administration in Washington, DC. The goal, commitment, and mission of the residency program was to educate and train physicians to serve the chronically ill, disabled, and handicapped population in the State of New Jersey and in VA Hospitals. That mission was very well accomplished, because many physicians who completed the residency programs during its first two decades entered the practice of physiatry in the state or in VA hospitals and nursing homes.

The VA provided physiatry training that was clinically-oriented. A few papers were published, as research was minimal. The program served as a foundation for the development of today’s medical school-based and more academically-oriented residency program.

A Residents’ Day was established in 1970 that featured an annual presentation of selected topics to the members of the New Jersey Society of Physical Medicine and Rehabilitation. This was a very successful and rewarding event and was a forum for residents to interact with other physiatrists in the state. This program has been continued each year through the present.

The State of New Jersey took over the Seton Hall Charter in 1965 and it became the New Jersey College of Medicine. The Medical Science Building opened in 1977. While Seton Hall had the charter, it never enrolled any students. Dr. Richard Sullivan was appointed as the Acting Chairman of the Department of Rehabilitation Medicine on September 15, 1975 and served until 1987. He also was the Medical Director of the Kessler Institute for Rehabilitation (KIR) from 1969 to 1987. His appointment at the College of Medicine and Dentistry of New Jersey was based on a 20% time commitment. He administered the department from his office at KIR, but had an office in the University Hospital and Martland Building that was moved around from time-to-time. Beginning in
1976, he identified 17 physiatrists from surrounding hospitals to receive faculty appointments to assist in the residency training program. The residency program under Dr. Sullivan’s leadership had grown to seven funded positions over the three years of training. The opening of the Medical School in Newark, New Jersey broadened the scope and focus of the residency program. Residents now had the opportunity to participate in the teaching of medical students and to interact with the medical school faculty. In July 1982, the College of Medicine and Dentistry of New Jersey took over the responsibility for this residency program. Dr. Sullivan remained as the Acting Chairman, but also assumed the role of Residency Program Director, and the number of trainees was expanded to nine residents. Rotations included the KIR, College Hospital (now University Hospital), the VA Hospital in East Orange, and Children’s Specialized Hospital in Mountainside. Grand Rounds were initiated on the first Friday of each month, with the location rotating among the teaching sites. In addition to Dr. Sullivan, the faculty by 1982 consisted of eight clinical instructors, four clinical assistant professors and three clinical associate professors. This included two full-time and two half-time faculty paid by University Hospital. During this period, the voluntary faculty were encouraged to attend grand rounds and to play a stronger role in the teaching program.

The initial teaching hospital was the Martland Hospital currently the Bergen Building. It housed a physical and occupational therapy unit, an administrative suite and one full-time physiatrist. A new University Hospital opened in 1979, but it did not have a rehabilitation inpatient bed service and had only limited space for therapy. The inpatient bed service for residency training was located at KIR, while the outpatient clinics were developed in the Martland building. It was during this time that Children’s Specialized Hospital became an affiliate of the program to provide pediatric experience. While the residency-training program had an immense amount of clinical inpatient and outpatient material, it lacked administrative oversight, needed more resident slots, and a program director with more dedicated time, and it was on provisional accreditation.

Dr. Joel A. DeLisa was recruited as the first department Chairman of PM&R in 1987 with 50% of his time allocated to UMDNJ-New Jersey Medical School and the University Hospital, and 50% of his time allocated to the Kessler Institute for Rehabilitation (KIR) as its Medical Director. Administrative space and support staff for the department as well as two additional physician FTEs were provided at University Hospital for a total of three. The therapy areas were enlarged. The University Hospital also provided two additional resident salary lines for a total of four and KIR provided an additional 10 for a total of 14. Over the ensuing 12 years the total number of resident positions grew to a maximum of 30, and by July 2009 was 26. Presently it is 27. The allocation of resident positions among the affiliated institutions as of July 2011 is listed in TABLE 1. From 1974 through 2011, there were 186 graduates of this program.

The overall goals of the department’s training program are to enable the graduating residents to practice Physical Medicine and Rehabilitation independently at an entry level, and to assure they pass both parts of the certifying examination of the American Board of Physical Medicine and Rehabilitation. After completing our training program, each resident is expected to have mastered the skills noted in TABLE 2.

The department recognized the urgent need in the field to attract additional individuals to rehabilitation research as well as to enhance the research credentials of those already interested or active in the field. Thomas Findley, MD, PhD, was the first Research Director at the Kessler Institute for Rehabilitation. This slot was part of Dr. DeLisa’s recruitment package. He laid the foundation for the present larger research program. To this end, the department established a core curriculum in research for residents, which is taught each fall in a six-week comprehensive course. Residents are expected to learn how to critically evaluate medical literature, formulate research questions, design a method to test those questions, follow through with data collection, analyze results, and prepare and submit for publication a manuscript satisfactory to their faculty research advisors. The department offers residents the opportunity to devote one half-day per week for up to six months of full-time effort to a research experience that is closely integrated with the residency program. ‘Seed Dollars’ are also available for specific research projects. To obtain dedicated research time the resident must receive approval of the Department’s Graduate Medical Education Committee and must be performing well clinically.
Beginning in 1989, every PGY-2 resident has been required to write a review paper on a topic of his/her choice as part of the basic requirements to complete the residency program. From 1989 through 2011, 105 peer reviewed articles have been published by our trainees, with 17 in the past three years. Additional opportunities for further advanced research training are now available through the UMDNJ-Graduate School of Biomedical Sciences, including the option to obtain a masters or Doctorate degree in the field of Neurosciences (TABLE 3). In 2011 the department sponsored its 22nd annual resident/fellow/post-doctoral fellow research day, which featured 16 trainee research presentations. An annual award is given for the best resident research presenter and the best post-doctoral presenter.

The training program has produced pioneering work in objectively evaluating the clinical competency of its trainees, particularly in the use of the objective structured clinical examination (OSCE) under the leadership of Dr. Sudesh (Sheela) Jain. Peer reviewed articles have been published by our faculty, dealing with evaluating the competency of the physiatric trainee\textsuperscript{12,3,4} and with physiatry graduate medical education.\textsuperscript{5-44}

One strength of the current program has been the modular topic didactic lecture series that is repeated on an 18-month cycle. The didactic series is mandatory and is scheduled each Wednesday from 8:00 a.m. until noon and also on the first Friday of each month, also from 8:00 a.m. until noon (TABLE 4). Approximately two-thirds of these lectures are given by faculty. This series is supplemented by in-house resident courses such as electromyography, prosthetics, orthotics, administration/business, professionalism, job searching skills, and speech and swallowing. The department also sponsors the nation’s largest Annual Board Review Course scheduled over a nine-day period, which is attended by residents from across the country. 2011 is the 23\textsuperscript{rd} year this course has been offered. We held two “state-of-the-art” conferences that we published as supplements to major journals, “Quality of Life Measurement: Building an Agenda for the Future” – November 16 & 17, 2001, and “Clinical Trials in Medical Rehabilitation: Enhancing Rigor and Relevance” – November 1 & 2, 2002. We had planned to host one on “Rehabilitation Engineering and Robotics,” but that was never accomplished.

In addition to the residency training, the Department also recognized the need to train the next generation of rehabilitation researchers in the allied health professions. As such, starting in about 1990, several grants from the National Institutes of Health (e.g. T32) and NIDRR (e.g., Advanced Rehabilitation Research and Training grants) were awarded, and the training of research fellows became a major focus of new and exciting rehabilitation research. The program has grown significantly over the years, and there are currently 12 post-doctoral fellows in diverse areas such as psychology, cognitive neuroscience, speech –language pathology, bio-engineering, and neurology. Dr. John DeLuca has served as the Director of the Post-doctoral Fellowship Program since its inception.

Teaching residents is vital to the success of the residency and post-doctoral fellowship programs, and excellence in teaching is recognized by the annual PM&R faculty teaching award. This was started in 1988 and is given to the faculty member who has been voted by the residents as the outstanding teacher of the year (TABLE 5). The program has also offered an extensive array of fellowships (TABLEs 6-10), the resident’s double boarding program (TABLE 11), as well as Postdocs (TABLE 12). About 30-40\% of every graduating class pursues additional training. The trainees have won many national awards and recognitions (TABLE 3). Our graduating residents have been awarded the Elkins Award (highest score on the written certification examination seven times (TABLE 3). Several of our post-doctoral fellows have received early career awards in recognition of their outstanding contribution to rehabilitation research (TABLE 3) The department has published a bi-annual alumni newsletter entitled “Alumni Pulse” since 1995. Our graduates are formally surveyed approximately every three years to identify areas that should receive greater emphasis in the training program.

The research and education programs of the department were strengthened in January 1998 with the creation of the Kessler Medical Rehabilitation Research and Education Corporation (KMRREC). KMRREC was an international rehabilitation research and education organization whose primary purpose is to generate data and procedures that can be used to improve performance in patients served by rehabilitation facilities in the United
States and throughout the world. Dr. DeLisa was the President and CEO of KMRREC until June 30, 2008. He was their Founding Director until June 30, 2010. Its professional staff holds faculty appointments within the PM&R Department. It has approximately 23,000 square feet of research space. It has dedicated research laboratories such as medical rehabilitation outcomes, neuropsychology and neuroscience, rehabilitation engineering analysis, and human performance and movement analysis. These laboratories are supported by core resources including administration and computer services. Projects in areas such as spinal cord injury, traumatic brain injury, stroke, multiple sclerosis, and musculoskeletal diseases extend across the laboratories. KMRREC’s name was changed in 2008 to the Kessler Foundation Research Center (KFRC). 2011 saw significant growth at KFRC. KFRC doubled its research capacity by adding approximately 20,000 sq ft to its sister campus at 300 Executive Drive in West Orange. Two key senior scientists were recruited; Jordan Grafman, Ph.D. came from the NIH, where he was the Director of the Cognitive Neuroscience laboratory, to serve as the Director of the TBI Laboratory at the KFRC. Guang Yue, Ph.D. was recruited from the Cleveland Clinic, where he served as the Director of the Laboratory of Neural Control of Movement in the Department of Biomedical Engineering, and will be the Director of the Human Performance and Engineering Laboratory at KFRC starting January 2012. In addition, several key strategic investments were made that will significantly increase the research mission of KFRC. First, the KF Board approved the purchase and development of an MRI Center dedicated to rehabilitation research to be located on the 1199 Pleasant Valley Way campus and will be operational in 2012. Second, KF also purchased the state of the art Locomat, and robotic device designed to improve mobility in various clinical populations including SCI, stroke, TBI and MS. Third, KFRC purchased the Ekso exoskeleton, which is a wearable, battery-powered exoskeleton that enables wheelchair users to stand and walk. Lastly, KFRC has provided a grant to the Christopher and Dana Reeves Foundation to support research using in-vivo epidural electrical stimulation to increase mobility in severely disabled patients.

The current resident training program is based at UMDNJ-New Jersey Medical School and University Hospital in Newark, with the following affiliated training institutions: Kessler Institute for Rehabilitation, the New Jersey Veterans Affairs Health Care System, Children’s Specialized Hospital, and Mountainside Hospital (TABLE 1). The department has a vast amount of clinical material, and the residents see all the patient populations mandated by the ACGME PM&R residency review committee. Administrative oversight is provided to the training program by the department’s Graduate Medical Education Committee. It consists of faculty representatives from each affiliated institution, the Vice President for Research and the Director of Education at Kessler Foundation, the residency training director, two chief resident representatives (administrative and academic), the residency program’s administrative coordinator, and one clinical fellow representative. This committee meets on the second Tuesday every other month and monitors the training program and the trainees’ experience. Other department committees are listed in TABLE 13. A resident policy and procedure manual has been developed, as well as patient/procedure logbooks and a Department Logo (TABLE 14). The training program received a full five-year accreditation by the PM&R Residency Review Committee (RRC) of the Accreditation Council for Graduate Medical Education (ACGME) at the most recent site visit in May 2009. We received a five year accreditation for both the General and the SCI Medicine Program. This is the maximum that can be obtained. The General Program demonstrated substantial compliance with the ACGME requirements without citations. The committee particularly commended the program for its extensive and excellent educational curriculum, use of OSCE for competency assessment, the emphasis on scholarly activity among the faculty (especially among the residency staff), and the outcomes regarding ABPMR Board scores.

The department conducts a mandatory medical student teaching program and approximately 175 New Jersey Medical School students annually take the two-week mandatory PM&R rotation in their third or fourth year. This clerkship was part of Dr. DeLisa’s initial recruitment package. We teach in all four years of the medical student curriculum. This student exposure has resulted in many medical students choosing physiatry as their career. We are in the top ten of medical schools recruiting students into our specialty (TABLE 15a & 15b). Our faculty has also taught in the problem-based learning course for five years, and in the musculoskeletal lectures as part of the Introduction to Clinical Science course for second-year medical students. In 1999, we initiated a series of musculoskeletal workshops using standardized patients for the medical students. Additionally, since 1992, the
department has sponsored a summer research fellowship for interested medical students. Over the past five years, a total of nine medical students have participated. One of our faculty gives the gait lecture in the Gross Anatomy course and our residents teach first-year medical students in the gross anatomy laboratory. Each year we also average about 75, two-or four-week medical student electives, half of which are filled with students from other schools. However, in 2010/11 we had 102. We have used a printed medical student syllabus for 12 years that is updated annually. The residents are very active in medical student teaching and they are given formal instructions in how to improve their teaching skills. An award is given to the resident who is the best teacher, from the medical students’ perspective (TABLE 16). Since 1996, the department has offered an Annual Medical Student PM&R Award, given to the outstanding fourth year NJMS medical student. Faculty members serve as medical student advisors and conduct interviews of prospective students for the Medical School Admissions Committee. In 2007 a PM&R Medical Student Special Interests Group was started. It has been very successful. Dr. DeLisa’s philosophy is that we will accept all medical student curriculum teaching opportunities. We believe this department offers the largest amount of medical student exposure to the specialty in the nation.

Dr. DeLisa has served as the Residency Program Director or Co-Director from 1987-2005. Susan Garstang, M.D., joined the faculty in July 2005 as Residency Program Director. Others who have served as training director are listed in TABLE 17. The program stresses clinical competency from its trainees. The overall philosophy of the department is to encourage its graduates to be advocates for the disabled and to professionally contribute more than they receive. The department strives to be a leader in the training of the academic physiatrist and to be actively involved in graduate medical education at the local and national levels. The department annually invites an outstanding academic physiatrist to receive the New Jersey Medical School National Teaching Award in Physiatry (TABLE 18). These individuals spend two days with the faculty and residents adding to the academic milieu.

By the mid-1990s, the department had developed a website, primarily as a tool for recruitment of resident candidates. By the turn of the century this medium had broadened its scope to begin addressing the needs of the department’s other constituencies, such as its medical students, its faculty, its alumni and its postdoctoral fellows. While some enhancements have been made, the department has only partially realized its vision for using web-based media, due to limitations in funding as well as a dependence on outside entities for programming expertise. This website links to the Kessler Foundation website (http://www.hhkfdn.org/) that describes its research and education initiatives.

In 2001 the department initiated a strategic planning process to update an earlier plan that had been developed in the mid-1990s. The new effort was spearheaded by the chairs of the eight major committees that address the major functional areas of the department (TABLE 13): (See the PM&R website at: http://njms.umdnj.edu/departments/physical_medicine__rehabilitation/index.cfm).

- Alumni
- Appointments & Promotions Committee
- Continuing Medical Education
- Graduate Medical Education
- Medical Clinical Fellowships
- Post doctoral trainees
- Research
- Graduate Medical Education

In addition to its weekly didactics lecture series and monthly grand rounds series, the department also sponsors lectures by prominent specialists on topics that will be of interest to its trainees and faculty. The Excellence in Clinical Practice series, sponsored by Procter & Gamble, and now known as the Scott Nadler, D.O. Memorial Lecture brought an outstanding musculoskeletal practitioner to the department each year. Another series known as the Elizabeth Narcessian Memorial Lecture honors a deceased PM&R faculty member who was known for her compassion toward patients experiencing pain. Recent presenters in these named lecture series have been as follows:
Procter & Gamble Excellence in Clinical Practice Lecture
2000: Michael Geraci, Jr., M.D., PT
2001: Joel M. Press, M.D.
2002: Edward Laskowski, M.D.
2003: William F. Micheo, M.D.
2004: Jay Smith, M.D.
2005: Larry H. Chou, M.D.
2006: Heidi Prather, M.D.
2007: Michael Fredrickson, M.D.

Elizabeth Narcessian Memorial Lecture
2001: Russell K. Portenoy, M.D.
2002: James Rainville, M.D.
2003: Gregory J. Rokosz, D.O., JD
2004: Andrea Cheville, M.D.
2005: Joseph Valenza, M.D.
2006: Jeffrey A. Berman, M.D.
2007: Michael Brennan, M.D.

By 2011 the department had grown to 105 faculty members (including clinical titles) and these faculty members published approximately 50 peer-reviewed articles, nine book chapters and two books per year. Educational articles by faculty are noted in TABLE 19. A complete list of faculty appointments within the department in June 2009 is provided in TABLE 20, while a cumulative list of textbooks authored by the faculty during the period from 1994 to 2011 is provided in TABLE 21. The department has presented an annual Distinguished Alumni Award since 1999. The annual recipients are noted in TABLE 22. External grant funding has increased to approximately $4 million in 2011 at the Kessler Foundation Research Center and $730,000 per year at UMDNJ’s Newark campus, including training grants. As of 2008, the department conducts grants from the National Institute on Disability and Rehabilitation Research (NIDRR) for both a Spinal Cord Injury Model System and a Traumatic Brain Injury Model System. These are administered through the Kessler Foundation Research Center.

The department ended 2011 with five paid faculty located at UMDNJ-NJMS in Newark. Those faculty who have been employed by either New Jersey Medical School or University Hospital are noted in TABLE 23. Medical Resident graduates of the training program since 1988 are listed on TABLE 24; 100% of our residents have passed Part 1 (written) of our Board certification examination.

Offices for these faculty are located in several different buildings, including the hospital, the Doctor’s Office Center, and the Administrative Complex (ADMC) where the office of the Chair is located. The ADMC office also has a faculty conference room, a library, adequate filing space, an office for visiting researchers, a chief residents’ office, and several other types of support space.

The history of this training program is filled with many great moments and leaders. As we look back with pride over its accomplishments, we also look forward with a renewed sense of determination to offer the best possible training to our medical students, residents, fellows, and post-docs within a rapidly changing health care environment. We believe the quality of our trainees and our research in concert with our clinical programs will dictate our future place in the specialty.

Dr. DeLisa legacy are the physiatrists he has trained and his textbook. The fifth edition of Physical Medicine and Rehabilitation: Principles and Practice was released November 15, 2010. Dr. Joel A. DeLisa serves as Editor Emeritus on the textbook. Bruce Gans is an Associate Editor. Todd Stitik is on the Editorial Board. Numerous faculty and past trainees contributed to the textbook. The book is two volumes, 83 chapters and 2,432 pages in length. Our Department has also gained notoriety by Dr. DeLisa being so extremely active in national and international organized medicine professional societies. He was chair of the Education Commission for Foreign Medical Graduates (ECFMG) and was instrumental in the establishment of the USMLE – Step 2 clinical skills examination. He served as chair of the American Board of Medical Specialties (ABMS), the umbrella organization above all the certification Boards. He also served as chair of the Council of Academic Societies (CAS) of the Association of American Medical Colleges (AAMC) which represents all 133 accredited U.S. and 17 accredited Canadian schools, approximately 400 major teaching hospitals and health systems, the Department
of Veterans Affairs medical centers, and nearly 90 academic societies. No physiatrist has ever held these positions. In 2011 he was also selected into the Institute of Medicine (IOM). He was also the recipient of the Derrick T. Vail Award by the American Board of Medical Specialists (ABMS). The award recognizes extraordinary national or international contributions to the broad field of medical specialty education, evaluation or certification. This is only the second time it has been given.

Joel DeLisa is currently a member of the National Board of Medical Examiners (NBME) and is the immediate Past President of the International Society of Physical and Rehabilitation Medicine (ISPRM). He has previously served as President of the American Association of Electrodiagnostic Medicine (AAEM), and Chair of the American Board of Physical Medicine and Rehabilitation (ABPM&R), the Association of Academic Physiatrists (AAP), and the American Paraplegia Society (APS). He was editor of the Journal of Spinal Cord Medicine from 1999 to 2005 and served other editorial boards. He was the driving force in establishing the first subspecialty certification examination: SCI medicine.

The Kessler Foundation’s established Joel A. DeLisa, MD Award for Excellence in Research and Education in the Field of Physical Medicine and Rehabilitation was announced in 2010. The award will be presented annually for 20 years to a physician and/or scientist who has demonstrated a significant impact on the field of PM&R, particularly as it relates to the translation of research and education in patient care. One annual award will be presented in the amount of $50,000. The first award was given May 12, 2011 to Walter Frontera, MD, PhD.

### TABLE 1

<table>
<thead>
<tr>
<th>RESIDENT POSITIONS, ALLOCATION BY FACILITY, 2009</th>
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<tbody>
<tr>
<td>University Hospital, Newark</td>
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<tr>
<td>Kessler Institute for Rehabilitation</td>
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<tr>
<td>New Jersey Veterans Health Care System</td>
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<tr>
<td>Children’s Specialized Hospital</td>
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<td>Mountainside Hospital</td>
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## TABLE 2

### SKILLS THE PHYSIATRY TRAINEE SHOULD POSSESS AFTER COMPLETING THE TRAINING PROGRAM

#### Clinical
- Provide Physical Medicine and Rehabilitation services in a competent and humanistic manner.
- To be able to participate in educating health care professionals and patients.
- Appreciation for the importance of cost-effectiveness in the management of patients.
- Perform a physiatric evaluation and formulate a rehabilitation plan which deals comprehensively with all relevant problems.
- Prescribe appropriate therapeutic measures, develop and implement individualized follow-up plans, and perform procedures appropriate to various Physical Medicine and Rehabilitation roles.
- Respond to psychosocial problems and provide systemized alternatives.

#### Teaching
- Teach others, including residents, medical students, health care professionals, patients, and significant others about the art and science of Physical Medicine and Rehabilitation.
- Develop a basic working knowledge of appropriate methodologies and their use in varied settings and an appreciation. For the importance of the educational process.
- Develop skills in relaying knowledge in the rehabilitation disciplines to colleagues, health care professionals and the lay community.

#### Administration
- Assume a leadership role within organized medicine, the specialty, and in the community.
- Demonstrate effective leadership in patient management activities and accept responsibility for outcomes.
- Demonstrate leadership in crisis situations.
- Demonstrate mediation skills among/between various team members.
- Develop and maintain professional interactions with other specialists, staff, students, faculty, lay community, patients and families.
- Produce and Document work in styles appropriate to the service given or role assumed.
- Understand the health care system sufficiently to effectively solve practice problems that arise in Physical Medicine and Rehabilitation settings.

#### Research
- Conduct clinical, applied or basic research in the field of Physical Medicine and Rehabilitation.
- Appreciate the importance of scholarly activity in the field.
- Be knowledgeable in the field of Physical Medicine and Rehabilitation and identify specific areas in need of initial or continued research.
- Be able to critically analyze scientific activity in the field.
- Be able to initiate and develop research projects.
| TABLE 3 |
| HONORS, AWARDS AND SPECIAL APPOINTMENTS |
| UMDNJ – NJMS PHYSICAL MEDICINE & REHABILITATION RESIDENTS AND POST-DOCTORAL FELLOWS |

**Awarded Graduate Degrees**

1. Denise Campagnolo, MD, MS  
   Neuroscience  
   1993
2. Alan Davis, MD, PhD  
   Neuroscience  
   1996
3. Joseph Cheu, DO, PhD  
   Neuroscience  
   1998

**Earl Elkins Award**

*Highest Score on Part I (Written Examination)*

1. William Bockeneck, MD  
   1991
2. Joe Peters, MD  
   1993
3. Lisa Krivickas, MD  
   1995
4. Elaine Aufiero, MD  
   2004
5. Akshat Shah, MD  
   2006
6. Jessica Bloomgarden, MD  
   2008
7. Jonathan Kirschner, MD  
   2009

**Ernest Bors Award**

*Best Research Article in Spinal Cord Injury in the Journal of Spinal Cord Medicine (Resident or Fellow - Only one award given annually)*

1. Andrea Cheville, MD  
   1995
2. Jason Lipetz, MD  
   1997
3. Alfred Tomaio, MD  
   1998
4. John Horton III, MD  
   1999
5. Chester Ho, MB, Chair  
   2001
6. Qing Tai, M.D., PhD  
   2003

**AMA/Glaxo Wellcome Leadership Award for Outstanding Community Service**

1. Brian Davis, MD  
   1998

**Elected Alpha Omega Alpha (AOA) as a resident**

1. John Shumko, MD, PhD  
   1996
2. Andrea Cheville, MD  
   1997
3. Alice Chen, MD  
   1998
4. Yong Park, MD  
   2001
5. Nancy Kim, MD  
   2002

**Elected Alpha Omega Alpha (AOA) as alumni or faculty**

1. John Bach, MD (Alumni)  
   1992
2. Joel DeLisa, MD, MS (Faculty)  
   1994
3. Steve Kirshblum, MD (Faculty)  
   1997
4. Gerard Malanga, MD (Alumni)  
   2004
5. Todd Linsenmeyer, MD (Faculty)  
   2006

**Stanley S. Bergen, Jr., M.D. – Medal of Excellence**

1. Joseph Cheu, DO, PhD  
   1998
Organization of Resident Representatives to the A.A.M.C. (Two year terms)
1. John Shumko, MD, PhD 1994 - 1996
5. Gary Chimes, MD, PhD 2004 - 2006
6. James Wyss, MD, PT 2008 - 2010

Missouri Arthritis Rehabilitation Research Center: Research Enrichment Course
1. Irving Haber, DO 1992 - 1993
3. Lisa Krivickas, MD 1993 - 1994
4. Andrea Cheville, MD 1996 - 1997
5. Tie Qian, MD 1999 - 2000

Physical Medicine and Rehabilitation Residency Review Committee (RRC)
1. Alice Chen, MD 1997 – 1999
2. Susan V. Garstang, M.D. 2011-

New Investigator Award (AAPM&R)
1. Denise Campagnolo, MD, MS 1993
2. Tie Qian, MD 2000
3. Qing Tai, MD, PhD 2000

Best Research Paper Award (AAPM&R)
1. Qing Tai, MD, PhD 2002

American Medical Association Representative for PM&R
1. Pietro Memmo, MD 2000 - 2001

Arnold P. Gold Foundation – Humanism and Excellence in Teaching Award
1. Gautam Malhotra, MD 2002
2. James McLean, MD 2003

American Osteopathic College of PM&R Resident Writing Award
1. Charles Buttaci, DO, PT 2004

Association of Academic Physiatrists Positions
1. Gary Chimes, MD, PhD Medical Education Committee 2003 - 2005
2. Gary Chimes, MD, PhD Organization of Resident Representatives 2004 - 2005
3. Ariz Mehta, MD Liaison to the Performance Guidelines Taskforce 2006
4. Steve Aydin, DO Liaison to the Public Affairs Committee 2007
5. Jonathan Kirschner, MD RPC Secretary/Program Director 2007
7. Gina Benaquista, DO RPC Information and Technology Representative 2007
8. Lucy Liang, MD Liaison to Advancement Committee 2007 - 2008
9. James Wyss, MD, PT Vice-Chair of Resident and Fellows Council 2008
10. James Wyss, MD, PT
Chair
2009

11. Amanda Farag, MD
AAP Residents Fellows Council,
Liaison to the Advancement Committee
2010 - 2011

American Academy of PM&R, Resident Physical Council
1. Steve Aydin, D.O.; Liaison to the Professional and Public
Awareness (PPA) Committee
2007 – 2008
2. Brett Gerstman, MD
Liaison to the Quality Practice and Policy
Committee
2007 – 2008
3. Brett Gerstman, M.D.
Chair
2008
4. SuAnn Chen, M.D.
RPC Residency Program Liaison Chair
2010 - 2011

National Academy of Neuropsychology Early Career Award
1. Nancy Chiaravalloti, PhD
2005
2. Juan Carlos Arango-Lasprilla, PhD
2011

New Jersey Psychological Association
1. Jean Lengenfelder-Brennar, PhD
   a. Early Career Award
   2010
2. Bruce Diamond, PhD
   a. Distinguished Researcher Award
   2010
3. Karen Hwang, PhD
   a. Dissertation Award
   2005

American Psychological Association
1. Juan Carlos Arango, PhD
   a. Division 22 Mitch Rosenthal Early Career Award
   2009
   b. Division 45 Emerging Professional Award
   2009
2. Nancy Chiaravalloti, PhD
   a. Division 22 Mitch Rosenthal Early Career Award
   2007
   b. Division 40 Early Career Award
   2009

National Academy of Neuropsychology Early Career Award
1. Nancy Chiaravalloti, PhD
   2005

New Jersey Neuropsychological Society Postdoctoral Research Award
1. Jessica Kalmar, PhD
   2003

Brain Injury Association of New Jersey Founder’s Award
1. Juan Carlos Arango-Lasprilla, PhD
   2006

Mitch Rosenthal Resident/Fellow Research Award
1. Heather Walker, MD
   2007
2. Jessica Bloomgarden, MD
   2008
3. Margaret Schmitt, PhD
   2008
4. Gina Benaquista, DO
   2009
5. James Sumowski, PhD
   2009
6. Stephanie K. Liu, MD
   2010
7. Sarah Dubowsky, PhD
   2010
8. Benjamin Levy, MD
   2011
9. Victoria Leavitt, PhD
   2011
TABLE 4

The modules for the didactic series are as follows:
1. Spinal cord injury
2. Pediatrics
3. Rheumatology and vascular conditions
4. Geriatrics
5. Sports medicine/musculoskeletal
6. Electrodiagnosis
7. Industrial/occupational and chronic pain
8. Anatomy/biomechanics
9. Traumatic brain injury
10. Stroke
11. Neuromuscular
12. Pulmonary/cardiac
13. Other lectures are also incorporated during the above modules; burns, cancer and palliative care, vocational rehab, quality improvement, acupuncture, health disparities, culturally competent care, exercise prescription, modalities, therapist’s presentations, radiology, trauma, HIV/AIDS.

We also hold separate ½ day workshops during the Wednesday didactic time, including:
- Anatomy in cadaver lab
- Cranial nerve and mental status testing skills
- EMG/NCS skills
- Joint injection skills
- Physical exam skills
- Professionalism

TABLE 5

ANNUAL TEACHING AWARD SINCE 1988

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>1988 - 1989</td>
<td>Martin Diamond, MD</td>
</tr>
<tr>
<td>1989 - 1990</td>
<td>Angeles Flores, MD</td>
</tr>
<tr>
<td>1990 - 1991</td>
<td>Richard Katz, MD</td>
</tr>
<tr>
<td>1991 - 1992</td>
<td>Steven Kirshblum, MD</td>
</tr>
<tr>
<td>1992 - 1993</td>
<td>Elizabeth Narcessian, MD</td>
</tr>
<tr>
<td>1993 - 1994</td>
<td>Ronald Tolchin, DO</td>
</tr>
<tr>
<td>1994 - 1995</td>
<td>Denise Campagnolo, MD, MS</td>
</tr>
<tr>
<td>1995 - 1996</td>
<td>Todd Stitik, MD</td>
</tr>
<tr>
<td>1996 - 1997</td>
<td>Chae Im, MD</td>
</tr>
<tr>
<td>1997 - 1998</td>
<td>Kevin O’Connor, MD</td>
</tr>
<tr>
<td>1998 - 1999</td>
<td>Bruce Pomeranz, MD</td>
</tr>
<tr>
<td>1999 - 2000</td>
<td>Barbara Benevento, MD</td>
</tr>
<tr>
<td>2000 - 2001</td>
<td>Steven Kirshblum, MD</td>
</tr>
<tr>
<td>2001 - 2002</td>
<td>Boqing Chen, MD, PhD</td>
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<tr>
<td>2002 - 2003</td>
<td>Steven Kirshblum, MD</td>
</tr>
<tr>
<td>2003 - 2004</td>
<td>Chae Im, MD</td>
</tr>
<tr>
<td>2004 - 2005</td>
<td>Rex Ma, MD</td>
</tr>
<tr>
<td>2005 - 2006</td>
<td>Peter Yonclas, MD</td>
</tr>
<tr>
<td>2006 - 2007</td>
<td>Barbara Benevento, MD</td>
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### TABLE 6

**SPORTS MEDICINE / MUSCULOSKELETAL FELLOWS**

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<th>Residency Program</th>
</tr>
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<tr>
<td>1995 - 1996*</td>
<td>Scott Nadler, DO</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>1996 - 1997</td>
<td>Brian Davis, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>1997 - 1998</td>
<td>Ilana Zabloski-Amir, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>1998 - 1999</td>
<td>Jay Bowen, DO</td>
<td>Tufts University</td>
</tr>
<tr>
<td>1999 - 2000</td>
<td>John Wrightson, MD</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>2000 - 2001</td>
<td>Stephen Andrus, MD</td>
<td>Cornell University</td>
</tr>
<tr>
<td></td>
<td>Phillip Landes, MD</td>
<td>Walter Reed Army Med Center</td>
</tr>
<tr>
<td>2001 - 2002</td>
<td>Thomas Agesen, MD</td>
<td>Cornell-NY Presbyterian</td>
</tr>
<tr>
<td></td>
<td>Garrett S. Hyman, MD</td>
<td>University of Washington</td>
</tr>
<tr>
<td>2006 - 2007</td>
<td>Christopher Castro, D.O.</td>
<td>New York College of Osteopathic Medicine</td>
</tr>
<tr>
<td></td>
<td>Michael Mehnert, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2007 – 2008</td>
<td>Jonas Sokolof, MD</td>
<td>Harvard Medical School, Spaulding Rehabilitation</td>
</tr>
<tr>
<td></td>
<td>Jacob Strong, MD</td>
<td>Emory University</td>
</tr>
<tr>
<td>2008 - 2009</td>
<td>Stacey Franz, DO</td>
<td>New York Presbyterian Hospital</td>
</tr>
<tr>
<td></td>
<td>Priti Vohra, DO</td>
<td>Nassau University Medical Center</td>
</tr>
<tr>
<td>2009-2010</td>
<td>Jeffrey Chacko, MD</td>
<td>Albert Einstein Montefiore Med Center</td>
</tr>
<tr>
<td></td>
<td>Joseph Mejia, DO</td>
<td>New York Univ/Rusk Institute of Rehab</td>
</tr>
<tr>
<td></td>
<td>Pinella Holder, DO</td>
<td>Univ of Rochester Medical Center</td>
</tr>
<tr>
<td>2010-2011</td>
<td>James Chang, MD</td>
<td>NYU Medical Center</td>
</tr>
<tr>
<td></td>
<td>Fernando Gonzalez, MD</td>
<td>Montefiore Medical Center</td>
</tr>
<tr>
<td></td>
<td>Janel Solano, DO</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2011-2012</td>
<td>Mohammed Dorri, MD</td>
<td>Upstate Medical School</td>
</tr>
<tr>
<td></td>
<td>Benjamin Levy, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td></td>
<td>Salvador Portugal, MD</td>
<td>Rusk University Medical School</td>
</tr>
</tbody>
</table>

*R^ research fellowship slot

### TABLE 7

**PHYSICIAN RESEARCH FELLOWS**

(NIDRR OR NIH TRAINING GRANTS)

1. Tetsuo Ikai, MD 05/01/92 - 05/01/94
2. Shin-Ichi Izumi, MD, PhD 05/01/92 - 05/01/94
3. Denise Campagnolo, MD, MS 07/01/92 - 07/01/93
4. Alan Davis, MD 07/01/92 - 09/30/96
5. Heakyung Kim, MD 09/01/92 - 06/30/93
6. Kozo Hanayama, MD 05/01/93 - 10/15/94
7. Philip Melchiore, MD 07/01/93 - 06/30/94
8. Andre Taylor, MD 01/01/94 - 08/31/94
9. Scott Nadler, DO 07/01/94 - 06/30/95
10. Atsushi Sugimoto, MD 10/03/94 - 03/31/96
11. Hallie Robbins, DO 10/03/94 - 09/30/96
12. Yukihiro Hara, MD 10/30/94 - 12/31/95
13. Hidekazu Sugawara, MD 05/20/96 - 03/31/98
14. Joseph Cheu, DO, PhD 07/01/96 - 06/30/98
15. Trevor Dyson-Hudson, MD 07/01/97 - 02/30/00
16. Alice Thaw Tzeng, MD 07/01/98 - 06/30/99
17. Marguerite Diab, MD, MSc 12/06/99 - 12/01/01
18. Yali Li, MD, PhD 07/09/01 - 07/08/02
19. Wahid Rashidzada, MD 04/01/03 - 03/31/05

TABLE 8

SPINAL CORD INJURY FELLOWS

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<th>Residency Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995 - 1996</td>
<td>Donna Ferraro, MD</td>
<td>Kingsbrook Jewish</td>
</tr>
<tr>
<td>1996 - 1997</td>
<td>Barbara Benevento, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>1997 - 1998</td>
<td>John Horton, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>1998 - 1999</td>
<td>Susan V. Garstang, MD</td>
<td>Baylor College of Medicine</td>
</tr>
<tr>
<td></td>
<td>Marianne I. Grew, MD</td>
<td>University of Utah</td>
</tr>
<tr>
<td>1999 - 2000</td>
<td>Chester H. Ho, MD</td>
<td>Harvard</td>
</tr>
<tr>
<td></td>
<td>Mylan N. Lam, MD</td>
<td>Tufts</td>
</tr>
<tr>
<td>2000 - 2001</td>
<td>Rosemarie Filart, MD</td>
<td>Baylor College of Medicine</td>
</tr>
<tr>
<td></td>
<td>J. Glen House, MD</td>
<td>Baylor College of Medicine</td>
</tr>
<tr>
<td></td>
<td>Yong Park, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2001 - 2002</td>
<td>Stacey Harris, MD</td>
<td>NYU</td>
</tr>
<tr>
<td></td>
<td>Ki Alex Kim, MD</td>
<td>Northwestern</td>
</tr>
<tr>
<td>2002 - 2003</td>
<td>William Scelza, MD</td>
<td>University of Michigan</td>
</tr>
<tr>
<td></td>
<td>Matthew Shatzer, DO</td>
<td>Sinai-Johns Hopkins</td>
</tr>
<tr>
<td>2003 - 2004</td>
<td>Karen Kepler, DO, PhD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td></td>
<td>Maya Therattil, MD</td>
<td>Montefiore</td>
</tr>
<tr>
<td>2004 - 2005</td>
<td>Monifa Brooks, MD</td>
<td>National Rehab Hospital</td>
</tr>
<tr>
<td></td>
<td>Gary Galang, MD</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>2005 - 2006</td>
<td>Vidya Sreenivasan</td>
<td>University of Ottawa, Canada</td>
</tr>
<tr>
<td>2006 - 2007</td>
<td>Akshat Shah, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td></td>
<td>Heather Walker, MD</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>2007 - 2008</td>
<td>Jeremiah Nieves, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2008 - 2009</td>
<td>Jessica Bloomgarden, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2009 - 2010</td>
<td>Gina Benaquista, DO</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2010 - 2011</td>
<td>Miguel Coba, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2011 - 2012</td>
<td>Wesley Chae, MD</td>
<td>Emory University</td>
</tr>
</tbody>
</table>
### TABLE 9

**PEDIATRIC REHABILITATION MEDICINE FELLOWS**

1992 - 1993  Michael Armento, M.D.      New Jersey Medical School  
1995 - 1996  Robert Vrablik              New Jersey Medical School  
2003 - 2005  JenFu Cheng, M.D.          New Jersey Medical School  
2009 - 2011  Maya Evans, MD             New Jersey Medical School  
2011 - 2013  Katherine Bentley, MD      New Jersey Medical School

### TABLE 10

**TRAUMATIC BRAIN INJURY FELLOWS**

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<th>Residency Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001 - 2002</td>
<td>Ramon Lansang, MD</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td></td>
<td>Yali Li, MD, PhD</td>
<td>SUNY Upstate</td>
</tr>
<tr>
<td>2002 – 2003</td>
<td>Jayarathne Kottage, MD</td>
<td>University of Missouri</td>
</tr>
<tr>
<td>2003 - 2004</td>
<td>Nino Dobrovic, MD, MPH</td>
<td>National Rehab Hospital</td>
</tr>
<tr>
<td>2004 - 2005</td>
<td>Michelle Miller, DO</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2005 - 2006</td>
<td>Gary Galang, MD</td>
<td>University of Pittsburgh</td>
</tr>
<tr>
<td>2006 - 2007</td>
<td>Adam Schindelheim, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2007 - 2008</td>
<td>Michal Eisenberg, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td></td>
<td>Neil Jasey, MD</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2008 - 2009</td>
<td>Omar Gomez Medina, MD</td>
<td>University of Puerto Rico Medical School</td>
</tr>
<tr>
<td>2010 - 2011</td>
<td>Michael Rhee, MD</td>
<td>New Jersey Medical School</td>
</tr>
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</table>

### TABLE 11

**STROKE FELLOWS**

<table>
<thead>
<tr>
<th>Training Year</th>
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<th>Residency Program</th>
</tr>
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<tbody>
<tr>
<td>2004 – 2005</td>
<td>Sylvia John, MD</td>
<td>LI Jewish Medical Center, New Hyde Park, NY</td>
</tr>
<tr>
<td>2005 – 2006</td>
<td>Jun Zhyang, MD</td>
<td>Montefiore Medical Center, Bronx, NY</td>
</tr>
<tr>
<td>2008 – 2009</td>
<td>Kimberly Heckert, MD</td>
<td>Thomas Jefferson University Hospital, Philadelphia, PA</td>
</tr>
</tbody>
</table>

### TABLE 12

**RESIDENT DOUBLE BOARDING PROGRAMS (1993-2003)**

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialty</th>
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</thead>
<tbody>
<tr>
<td>Uri Adler</td>
<td>IM/PMR</td>
</tr>
<tr>
<td>Irfan Alladin</td>
<td>IM/PMR</td>
</tr>
<tr>
<td>Michelle Fantasia</td>
<td>Peds/PMR</td>
</tr>
<tr>
<td>Heakyung Kim</td>
<td>Peds/PMR</td>
</tr>
<tr>
<td>Nancy Murphy</td>
<td>Peds/PMR</td>
</tr>
<tr>
<td>Stephen Roman</td>
<td>IM/PMR</td>
</tr>
</tbody>
</table>
### TABLE 13

**POST-DOCTORAL FELLOWS (Funded Primarily by NIH or NIDRR Grants)**

1. Wanda Boda, PhD  
   07/01/91 - 06/30/93
2. Sam Shiflett, PhD  
   01/01/92 - 06/30/94
3. Susan Johnson, PhD  
   02/07/92 - 06/30/94
4. Mary Ann Clark, EdD, PT  
   03/01/92 - 02/28/94
5. Bruce Diamond, PhD, MED  
   06/01/92 - 05/31/94
6. Hans Chaudhry, PhD  
   07/01/92 - 09/30/96
7. Sue Ann Sisto, PhD, PT  
   10/01/92 - 09/30/95
8. Krispin Mulunda, PhD  
   06/15/93 - 06/30/95
9. Stanley Reisman, PhD  
   07/01/93 - 06/30/94
10. Meenakshi Iyer, PhD, OTR  
    08/01/94 - 07/30/96
11. Chong-Tae Kim, PhD  
    10/17/94 - 06/30/97
12. Judith Deutsch, PhD, PT  
    01/03/95 - 02/29/96
13. Gudrun Lange, PhD  
    04/06/95 - 04/06/97
14. Peter Engler, PhD  
    08/01/95 - 06/30/96
15. Kathy Carroll, PhD  
    09/06/95 - 07/12/96
16. Lana Tiersky, PhD  
    09/06/95 - 09/04/97
17. Ruby Engel, PhD  
    10/02/95 - 06/28/96
18. Christopher Christodoulou, PhD  
    10/23/95 - 10/22/98
19. Judith Redling, PhD  
    11/01/95 - 09/30/99
20. Elizabeth Gaudino-Goering, PhD  
    09/03/96 - 09/02/98
21. Nancy Madigan, PhD  
    12/02/96 - 12/05/97
22. John Baker, PhD  
    12/01/97 - 09/30/99
23. Kenneth Wood, PhD  
    01/05/98 - 01/04/99
24. Heath Demaree, PhD  
    08/03/98 - 08/03/99
25. Stephen Page, PhD, FAHA  
    10/01/98 - 10/01/00
26. Maria Schultheis, PhD  
    11/30/98 - 11/30/02
27. Nancy Chiavalloti, PhD  
    07/12/99 - 07/01/01
28. Marla Shawaryn, PhD  
    05/22/00 - 05/21/02
29. Frank Hillary, PhD  
    07/10/00 - 07/09/01
30. Deborah Bryant, PhD  
    07/24/00 - 07/23/02
31. Jean Lengenfelder, PhD  
    09/01/00 - 08/30/01
32. Gail Forrest, PhD  
    10/16/00 - 06/06/03
33. Carol Miklos, PhD  
    09/24/01 - 06/06/03
34. Jessica Kalmar, PhD  
    10/27/02 - 07/30/04
35. Yael Goverover, MA, OT, PhD  
    09/02/02 - 08/31/04
36. Areoula Fullam, PhD  
    01/27/03 - 01/26/05
37. Tamara Mills, PhD, OTR  
    01/12/04 - 01/07/05
38. Amanda O’Brien, PhD  
    09/07/04 - 11/11/05
39. Juan Carlos Arango, PhD  
    04/02/04 - 01/31/06
40. Karen Nolan, PhD  
    01/31/05 - 01/26/07
41. Gerald Voelbel, PhD  
    01/31/05 - 07/31/08
42. Karen Hwang, EdD  
    04/01/05 - 12/31/08
43. Peggy Schmitt, PhD  
    12/15/05 - 10/31/08
44. Nitin Moholkar, PhD  
    07/03/06 - 07/02/08
45. Peggy Chen, PhD  
    07/05/07 - 04/29/09
46. James Sumowski, PhD  
    08/31/07 - 08/01/09
47. Nam Kim, PhD  
    02/06/08 – 07/01/10
TABLE 14

COMMITTEES OF THE DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

- Alumni - newsletter
- Appointments and Promotions - as well as faculty development
- Continuing Medical Education – Physician CME courses
- Graduate Medical Education – strengthen and improve residency training program
- Match – resident applicant interview and selection process
- Post doctoral and Research trainees – monitor postdoctoral program
- Research – monitor and coordinate research effort
- Medical Clinical Fellowship Training – monitor clinical fellow training program
- Undergraduate Medical Education – monitor medical student clerkships and opportunities
- Ad Hoc Department Executive Committee – department coordination and planning
- Ad Hoc OSCE Committee – develop and evaluate annual resident OSCE

TABLE 15

PM&R LOGO

Department of Physical Medicine & Rehabilitation
New Jersey Medical School

PREVIOUS PM&R LOGO (no longer legitimate)
### TABLE 16a

THE TOP 10 UNITED STATES MEDICAL SCHOOLS WITH RESPECT TO THOSE ENTERING PM&R (SINCE 1947)

<table>
<thead>
<tr>
<th>Top 10 US Med School to PM&amp;R</th>
<th>State</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>NY College of Osteo Medicine</td>
<td>NY</td>
<td>261</td>
</tr>
<tr>
<td>NY Institute of Tech</td>
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<tr>
<td>Wayne State University School of Medicine</td>
<td>MI</td>
<td>260</td>
</tr>
<tr>
<td>SUNY at Brooklyn College of Medicine</td>
<td>NY</td>
<td>201</td>
</tr>
<tr>
<td>Ohio State University College of Medicine</td>
<td>OH</td>
<td>193</td>
</tr>
<tr>
<td>Philadelphia College of Osteopathic Medicine</td>
<td>PA</td>
<td>179</td>
</tr>
<tr>
<td>New York Medical College</td>
<td>NY</td>
<td>175</td>
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<tr>
<td>UMDNJ – New Jersey Medical School</td>
<td>NJ</td>
<td>173</td>
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<tr>
<td>University of Puerto Rico School of Medicine</td>
<td>PR</td>
<td>162</td>
</tr>
<tr>
<td>University of Illinois College of Medicine</td>
<td>IL</td>
<td>149</td>
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<tr>
<td>University of Minnesota Medical School</td>
<td>MN</td>
<td>148</td>
</tr>
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</table>

### TABLE 16b

TOP ELEVEN MEDICAL SCHOOLS WITH RESPECT TO THOSE ENTERING PM&R SINCE 1993:

| State College of Osteo Medicine | NY Institute of Tech | 220 |
| UMDNJ-New Jersey Medical School | 130 |
| Wayne State University School of Medicine | 111 |
| SUNY at Brooklyn College of Medicine | 117 |
| New York Medical College | 98 |
| University of Puerto Rico School of Medicine | 98 |
| Philadelphia College of Osteopathic Medicine | 95 |
| Western Univ of HS Col of Osteo Med of the Pacific | 93 |
| Nova Southeastern Univ College of Osteo Medicine | 79 |
| Chicago Col of Osteo Medicine Midwestern Univ | 79 |
| Indiana University School of Medicine | 76 |

### TABLE 17

RESIDENT AS TEACHER AWARD

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pietro A. Memmo, M.D.</td>
<td>2000</td>
</tr>
<tr>
<td>Raymond Esquires, M.D.</td>
<td>2001</td>
</tr>
<tr>
<td>Robert Saverese, D.O.</td>
<td>2002</td>
</tr>
<tr>
<td>Gautam Malhotra, M.D.</td>
<td>2003</td>
</tr>
<tr>
<td>Helen Chung, M.D.</td>
<td>2004</td>
</tr>
<tr>
<td>Ariz Mehta, M.D.</td>
<td>2005</td>
</tr>
<tr>
<td>Gary P. Chimes, M.D., Ph.D.</td>
<td>2006</td>
</tr>
<tr>
<td>Nigel Shenoy, M.D.</td>
<td>2007</td>
</tr>
<tr>
<td>Maya C. Evans, M.D.</td>
<td>2008</td>
</tr>
</tbody>
</table>
TABLE 18

RESIDENCY TRAINING DIRECTORS

Susan V. Garstang, M.D.  2005 - present  
Joel A. DeLisa, M.D., M.S.  1999 - 2005  
Steven Kirshblum, M.D.  1996 - 1999  
Joel A. DeLisa, M.D., M.S.  1987 - 1996  
Richard Sullivan, M.D.  1982 - 1987  
Luba Stefaniwsky, M.D.  1969 - 1982  

TABLE 19

NATIONAL TEACHING AWARD IN PHYSICAL MEDICINE AND REHABILITATION

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1988</td>
<td>Justus Lehmann, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1989</td>
<td>Frederic Kottke, M.D., Ph.D.</td>
<td>University of Minnesota</td>
</tr>
<tr>
<td>1990</td>
<td>Gerald Herbison, M.D.</td>
<td>Thomas Jefferson University</td>
</tr>
<tr>
<td>1991</td>
<td>Rene Calliet, M.D.</td>
<td>University of Southern California</td>
</tr>
<tr>
<td>1992</td>
<td>Barbara deLateur, M.D.</td>
<td>Johns Hopkins University</td>
</tr>
<tr>
<td>1993</td>
<td>George Kraft, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1994</td>
<td>Ernie Johnson, M.D.</td>
<td>Ohio State University</td>
</tr>
<tr>
<td>1995</td>
<td>Mehrsheed Sinaki, M.D.</td>
<td>Mayo Clinic</td>
</tr>
<tr>
<td>1996</td>
<td>Diane Cardenas, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1997</td>
<td>Stanley Herring, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1998</td>
<td>Daniel Dumitru, M.D.</td>
<td>University of Texas – San Antonio</td>
</tr>
<tr>
<td>1999</td>
<td>James Sliwa, D.O.</td>
<td>Rehabilitation Institute of Chicago / Northwestern University</td>
</tr>
<tr>
<td>2000</td>
<td>Andrew Haig, M.D.</td>
<td>University of Michigan</td>
</tr>
<tr>
<td>2001</td>
<td>Lawrence Robinson, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>2002</td>
<td>Kristjan Ragnarsson, M.D.</td>
<td>Mount Sinai School of Medicine of New York University</td>
</tr>
<tr>
<td>2003</td>
<td>Elliot Roth, M.D.</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>2004</td>
<td>Ross Zafonte, D.O.</td>
<td>University of Pittsburgh School of Medicine</td>
</tr>
<tr>
<td>2005</td>
<td>Teresa L. Massagli, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>2006</td>
<td>William F. Micheo, M.D.</td>
<td>University of Puerto Rico School of Medicine</td>
</tr>
<tr>
<td>2007</td>
<td>Jacqueline J. Werstch, M.D.</td>
<td>Medical College of Wisconsin</td>
</tr>
<tr>
<td>2008</td>
<td>John Whyte, M.D., Ph.D.</td>
<td>Moss Rehabilitation Research Institute</td>
</tr>
<tr>
<td>2009</td>
<td>Steven Flanagan, M.D.</td>
<td>New York University School of Medicine</td>
</tr>
<tr>
<td>2010</td>
<td>Walter R. Frontera, MD, PhD</td>
<td>University of Puerto Rico School of Medicine</td>
</tr>
<tr>
<td>2011</td>
<td>Michael L. Boninger, MD</td>
<td>University of Pittsburgh School of Medicine</td>
</tr>
</tbody>
</table>
TABLE 20
EDUCATIONAL REFERENCES FROM DEPARTMENT FACULTY


### TABLE 21
**PM&R FACULTY**

#### PROFESSOR
- Joel A. DeLisa, MD, MS
- John R. Bach, MD
- Anna Barrett, MD
- John DeLuca, PhD
- Thomas Findley, MD, PhD
- Bruce M. Gans, MD, MS
- Jordan Grafman, PhD
- Sudesh S. Jain, MD
- Steven Kirshblum, MD
- Gudrun Lange, PhD
- Todd Linsenmeyer, MD
- Todd Stitik, MD

#### ASSOCIATE PROFESSOR
- Eric L. Altschuler, MD, PhD
- Nancy D. Chiaravalloti, PhD
- Whitson Thomas Edwards, PhD
- Patrick M. Foye, MD
- Bruce Pomeranz, MD

#### ASSISTANT PROFESSOR
- Uri Adler, MD
- Peter J. Barrance, PhD
- Barbara Benevento, MD
- Amanda Botticello, PhD, MPH
- Noelle Carlozzi, PhD
- Peggy Chen, PhD
- JenFu Cheng, MD
- Trevor Dyson-Hudson, MD
- Gail F. Forrest, PhD
- Denise Fyffe, PhD
- Elizabeth Galletta, PhD
- Helen Genova, PhD
- Karen Kepler, DO, PhD
- Yekyung Kong, MD
- Jean Lengenfelder, PhD
- Anthony Lequerica, PhD
- Christin McKenna, MD, PhD
- Karen Nolan, PhD
Lauren Strober, PhD
James Sumowski, PhD
Glenn Wylie, PhD
Peter Yonclas, MD

INSTRUCTOR
Kathleen Hodgkiss, PhD
Denise Krch, PhD
Victoria Leavitt, PhD
Pankaj Patel, MD

CLINICAL PROFESSOR
Randall Braddom, MD, MS
Hang J. Lee, MD
Gerard Malanga, MD

CLINICAL ASSOCIATE PROFESSOR
Jeffrey Cole, MD
Martin Diamond, MD
Susan V. Garstang, MD
Gregory J. Mulford, MD

CLINICAL ASSISTANT PROFESSOR
Paul Abend, DO
Thomas Agesen, MD
Elinor Anan, MD
Michael Armento, MD
Allison Averill, MD
Richard Bach, MD
Keith Benoff, PhD
Jay Bowen, DO
Monifa Brooks, MD
Thomas J. Cava, MD
Boqing Chen, MD, PhD
Monica Clement, PhD
Ann Cotter, MD
Arthur Cytryn, MD
Michele Fantasia, MD
Jeffrey Fossati, MD
Kathleen Francis, MD
Carol Gill, MD
Chae K. Im, MD
Neil Jasey, Jr., MD
Rohit Keswani, MD
Robert Klecz, MD
MyLan Lam, MD
Thomas E. Lammertse, MD
Steven Lim, MD
Rex T. Ma, MD, MS
Gautam Malhotra, MD
Ariz Mehta, MD
Jeremiah Nieves, MD
Shailesh Parikh, MD
Leonora Rivera, MD
Vipul Shah, MD
Nigel Shenoy, MD
Qing Tai, MD, PhD
Joseph Valenza, MD
Loran Vocaturo, EdD
Robert Vrablick, MD

CLINICAL INSTRUCTOR
Kimberly McGuire, PhD
Monique J. Tremaine, PhD

ASSOCIATE
Cesar Roige
Charles A. Sara, BS, MS
Howard Saunders

TABLE 22

MAJOR TEXTBOOKS AUTHORED BY PM&R FACULTY, 1994-2011


### TABLE 23

**DISTINGUISHED ALUMNI**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>Denise Campagnolo, M.D.</td>
</tr>
<tr>
<td>2000</td>
<td>William L. Bockenek, M.D.</td>
</tr>
<tr>
<td>2001</td>
<td>Joseph W. Cheu, D.O., RPh, Ph.D.</td>
</tr>
<tr>
<td>2002</td>
<td>John Chae, M.D.</td>
</tr>
<tr>
<td>2003</td>
<td>Scott Nadler, D.O.</td>
</tr>
<tr>
<td>2004</td>
<td>Stuart Yablon, M.D.</td>
</tr>
<tr>
<td>2005</td>
<td>Lisa Krivickas, M.D.</td>
</tr>
<tr>
<td>2006</td>
<td>Jeffrey J. Fossati, M.D.</td>
</tr>
<tr>
<td>2007</td>
<td>Todd P. Stitik, M.D.</td>
</tr>
<tr>
<td>2008</td>
<td>Gerard Francisco, M.D.</td>
</tr>
<tr>
<td>2009</td>
<td>Gerard Malanga, M.D.</td>
</tr>
</tbody>
</table>

### TABLE 24

**FACULTY PARTIALLY OR COMPLETELY FUNDED BY NEW JERSEY MEDICAL SCHOOL AND UNIVERSITY HOSPITAL**

<table>
<thead>
<tr>
<th>FACULTY</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eric Altschuler, M.D, Ph. D.</td>
<td>2005</td>
<td>Present</td>
</tr>
<tr>
<td>John Bach, M.D.</td>
<td>1983</td>
<td>Present</td>
</tr>
<tr>
<td>Fadi Bejjani, M.D.</td>
<td>1991</td>
<td>1996</td>
</tr>
<tr>
<td>Denise Campagnolo, M.D., M.S.</td>
<td>1998</td>
<td>2004</td>
</tr>
<tr>
<td>Boqing Chen, M.D., Ph.D.</td>
<td>1998</td>
<td>2002 (currently holds faculty appointment)</td>
</tr>
<tr>
<td>Joel A. DeLisa, M.D., M.S.</td>
<td>1987</td>
<td>Present</td>
</tr>
</tbody>
</table>
Patrick Foye, M.D. 1996  Present
Susan Garstang, M.D. 2005  2009 (currently holds faculty appointment)
Joe Kalangie, M.D. 1981  1989
Karen Kepler, D.O., Ph.D. 2004  2006 (currently holds faculty appointment)
Robert Krotenberg, M.D. 1984  1987
Ajay Kumar, M.D. 2005  2006
Scott Nadler, D.O. 1994  2004
Horia Schwartz, M.D. 1978  1987
Daniel Shin, M.D. 1987  1989
Julian Sosner, M.D. 1988  1989
Todd Stitik, M.D. 1994  Present
Richard Sullivan, M.D. 1975  1987
Peter Yonclas, M.D. 2003  2008
Robert White, M.D. 1989  1993

**TABLE 25**

DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION
RESIDENT GRADUATING CLASS BY YEAR

**1988**
William Kuiper, M.D.
Daniel Rosenberg, M.D.

**1989**
Elliot Bodofsky, M.D.**
Joseph Doerr, M.D.
Henry Wroblewski, M.D.

**1990**
Brian Fellechner, D.O.**
Herman Jimenez-Medina M.D.
Roger Klima, M.D.**
Joel Meer, M.D.
Judy Price, D.O.
Dennis Rosato, M.D.
DiLip Shah, M.D.
Richard Zaniewski, D.O.

**1991**
William Bockenek, M.D.**
Michael Harris, M.D.
Danel Lyons, M.D.
Thomas Rugoio, M.D.
Michael Shramowait, M.D.
James Sullivan, D.O.
Stuart Yablon, M.D.**
1992
Mike Armento, M.D.
Denise Campagnolo, M.D.**
Alan Davis, M.D.
Wayne Dubov, M.D.
Edward Gangemi, M.D.
Joel Joslewitz, M.D.
Gerard Malanga, M.D.**

1993
Wing Chau, M.D.
Richard Day, M.D.
Kathleen Francis, MD
Barry Gendron, D.O.**
Irving Haber, D.O.
Michael Hennigan, M.D.
Joseph Peters, M.D.
Marc Reiskind, M.D.
Margaret Tilton, M.D.
Ronald Tolchin, D.O.**

1994
John Chae, M.D.**
Gerard Francisco, M.D.**
David Idank, D.O.
Chang Lee, MD, Ph.D.
Scott Nadler, D.O.*, **
Kevin O'Connor, M.D.
Vipul Shah, M.D.
Warren Slaten, M.D.
Todd Stitik, M.D.

1995
Mary Ellen Brady, M.D.
Elinor Cohen, M.D.
Jeffrey Fossati, M.D.
Robert Klecz, M.D.
Yekyung Kong, M.D.
Lisa Krivickas, M.D.*, **
Nancy Murphy, M.D.
Robert Vrablick, M.D.**

1996
Barbara Benevento, M.D.
Harmeen Chawla, M.D.
Brian Davis, M.D.
Sandra Dean, M.D.**
Evander Duck, Jr., M.D.
Mohan Gulati, M.D.
Glen Kaye, M.D.
Lauri Orbach, M.D.
John Shumko, M.D., Ph.D.**
Joseph Valenza, M.D.

1997
Peiti Sam Cai, M.D.
Andrea Cheville, M.D.**
Donna DePhillips, M.D.
Ted Freeman, D.O.
John Horton, III, M.D.
Cristin Jouve, M.D.
Supriya Massood, D.O.
Anju Rustagi, M.D.**
Ilana Zablozski, M.D.

1998
Phillippe Chemaly, D.O.
Boqing Chen, M.D., Ph.D.
Joseph Cheu, D.O., Ph.D.*
Lucy Juvan, M.D.**
Heakyung Kim, M.D.
Alex Lee, M.D.
Jason Lipetz, M.D.**
Mary Powell-St. Louis, M.D.
Albert Tomaio, M.D.

1999
Alice Chen, M.D.
Paul Cooke, M.D.**
Michelle Fantasia, M.D.
Nancy Feiwel, M.D.
Alan Friedman, M.D.
Linda Graves, M.D.
Brian Greenwald, M.D.**

2000
Richard Bach, M.D.
Lisa Bartoli, D.O., M.S.**
James Girardy, M.D.
Rohit Keswani, M.D.
Steven Lim, M.D.
Christopher Lutz, M.D.
Sheryl Movasas, D.O.
Yong Park, M.D.**
Nicholas Potochny, D.O.
Jodi Thomas, M.D.
Patricia Young, M.D.

2001
Norman Haueisen, D.O.**
Li Li, M.D.
Peter Moley, M.D.**
Deborah Oranchak, D.O.
Vinit Pande, M.D.
Tie Qian, M.D.
Rachel Smith, D.O.

2002
Uri Adler, M.D.
Nancy Kim, M.D.**
Rex Ma, M.D.
Pietro Memmo, M.D.**
Chris Perez, M.D.
Stephen Roman, M.D.
Mariam Rubbani, M.D.
Qing Tai, M.D., Ph.D.

2003
Iran Alladin, M.D.
Jen Fu Cheng, M.D.
Raymond Esquiere, M.D. **
Karen Kepler, D.O., Ph.D.
Daniel Kim, M.D.
Elena Napolitano, M.D.
Robert Savarese, D.O.**
Jennifer Solomon, M.D.
Alice Tzeng, M.D.
Peter Yonclas, M.D.

2004
Danielle Aufiero, M.D.
Elaine Aufiero, M.D.
Wah Lee, DO, M.S.
Saira Chaudhny Lee, M.D.
Michele Miller, D.O.**
Luke Rigolosi, M.D.**

2005
Aryang Abbasu, D.O.**
Helen Chung, M.D.
Rae Davis, M.D.
Gautam Malhotra, M.D.
Bradley Marcus, D.O.
Sunny Kim, M.D.**
John Riggs, M.D.
Aleya Salam, M.D.

2006
Charles Buttaci, D.O., P.T.**
Gary Chimes, M.D., Ph.D.
Stephen Cohen, M.D.
Michael Mehnert, M.D.
James McLean, M.D.**  
Casey O’Donnell, D.O.  
Michael Romello, M.D.  
Askhat Shah, M.D.  
Adam Schindelheim, M.D.  
Kyle Stier, M.D.

**

2007
Michael Eisenberg, M.D.  
Kelly Heath, M.D.**  
Neil Jasey, M.D.  
Cristin McKenna, M.D., Ph.D.  
Ariz Mehta, M.D.**  
Jeremiah Nieves, M.D.

2008
Andrew Ankamah, M.D.  
Jessica Bloomgarden, M.D.  
Richard Dentico, M.D.  
Kristina Hicks, M.D.  
Roseanna Jackson-Parekh, M.D.**  
Ronald Karnaugh, M.D.  
Stacy Miller-Smith, M.D.  
Christopher Visco, M.D.**

2009
Steve Aydin, D.O.  
Gina Benaquista, D.O.  
Jennifer Epperlein, D.O.**  
Maya Evans, M.D.  
Jonathan Kirschner, M.D.**  
Chiawen (Lucy) Liang, M.D.  
Arik Mizrachi, M.D.  
John Reimer, M.D.  
Michael Rhee, M.D.  
Elizabeth Varghese-Knoll, M.D.  
Nigel Shenoy, M.D.  
David Tung, M.D.  
Brian White, D.O.

2010
Neeti A. Bathia, M.D.  
Miguel A. Coba, M.D.  
Margaret M. Donlon, M.D.  
Brett A. Gerstman, M.D.**  
Richard P. Hoppe, M.D.  
Stephanie K. Liu, M.D.  
Janel Solano, D.O.  
James F. Wyss, M.D., M.P.T.**

2011
TABLE 26

ALUMNI AWARD

Denise Campagnolo, M.D.  1999
Bill Bockenek, M.D.  2000
Joeseph W. Cheu, D.O., Ph.D.  2001*
John Chae, M.D.  2002
Scott Nadler, D.O.  2003*
Stuart Yablon, M.D.  2004
Lisa Krivickas, M.D.  2005*
Jeffrey Fossati, M.D.  2006
Todd Stitik, M.D.  2007
Gerard Francisco, M.D.  2008
Gerald Malanga, M.D.  2009
Andrea L. Cheville, M.D. 2010
Brian A. Davis, M.D. 2011