History of the Department of Physical Medicine and Rehabilitation and the Residency and Post-Doctoral Training Programs through 2017

Updated: Steven Kirshblum, MD (2017)
Previous authors: Joel A. DeLisa, M.D., M.S., Luba Stefaniwsky, M.D., and Richard Sullivan, M.D.

Founding and Leadership: 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 PM&R. 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 (SCI). 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 SCI 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 PM&R. 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 at 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.

Dr. DeLisa served as the Chair until June 2012 when he retired after a very productive 25 years. A national search was initiated and Patrick Foye, MD, a Professor in the Department and a full-time Newark based physician, assumed the role of Interim Chair; a role he maintained for 4½ years. During this time period the program continued its strong reputation although because of GME decreases, the number of residents funded by the University was decreased from four to two. On July 1, 2013, UMDNJ-New Jersey Medical School, merged with Rutgers, and since then has been called Rutgers New Jersey Medical School. Dr. Foye continued his role as Interim Chair until January 2017, when Steven Kirshblum MD, a Professor in the department and located at KIR, was selected as the Chair. His allocation of time is 50% at the University and the other 50% as the Senior Medical Officer for Kessler Institute (West Orange) and Chief Medical Officer for the Kessler Foundation. In March 2017, Mooyeon Oh-Park MD was named the Vice-Chair for Education who also served as an Associate Residency Training Director, but she left the organization in March 2018. In October of 2017, Dr. Peter Yonclas, as Associate Professor in the Departments of PM&R and Surgery was named the Vice-Chair of Clinical Affairs.
Residency: The history of the residency program is noted above. Over the years the program grew to a maximum of 30, by July 2011 was 27, and currently (2017) there are 24 residents in the program. In July 2018, the program will increase to 25 total residents. The allocation of resident positions among the affiliated institutions as of July 2017 are listed in TABLE 1. From 1974 through 2017, there were 226 graduates of this program as listed in TABLE 2.

The overall goals of the department’s training program have been consistent over the years - 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 PM&R.

From 1987 through the early 1990’s, Dr. DeLisa served as the Residency Training Director. Steven Hendler MD joined as a Co-Director 1990, and in 1992 Dr. Kirshblum was named the Co-Director. From then until 2005, except for a few years when Denise Campagnolo MD was the Co-Director, Dr’s DeLisa and Kirshblum served at different times as the Director and Co-Director of the residency program. In 2005, Susan Garstang, M.D., joined the faculty as Residency Program Director, and served until 2013. In 2013, Monifa Brooks was named the Program Director, after having served a number of years as the Associate Program Director. In 2015, Mooyeon Oh-Park was named an Associate Program Director, and in Feb 2017, Jayne Donovan MD was also named an Associate Director. Past training directors are listed in TABLE 3.

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 and clinical physiatrists 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 4).

Education: 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). Approximately 50 peer reviewed articles have been published by our faculty, dealing with evaluating the competency of the physiatric trainee and with physiatry graduate medical education. Our department has served a leader in the field of PM&R in novel methods of education.

A strength of the training 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. This series is supplemented by in-house courses and hands-on workshops on multiple topics including musculoskeletal ultrasound and electrodiagnosis. Innovative teaching methods are consistently being introduced to enhance learning. The department also sponsors the nation’s largest Annual Board Review Course, which is attended by residents and established physiatrists from across the country. The course in 2017 was the 29th year this course has been offered. Dr. Bach served as the course director from 1989-1992, Dr. Kirshblum from 1992-2016, in 2017 the course co-directors were Dr’s Kirshblum and Oh-Park MD.
**Research:** Dr. DeLisa recognized the 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 and 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 consistently updated and taught each fall in a comprehensive interactive 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.

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 and their Founding Director until June 30, 2010. Its professional staff holds research faculty appointments within the PM&R Department. In 2008, KMRREC officially changed its name to the Kessler Foundation and today KF currently has 136 employees and dedicated research laboratories in neuropsychology and neuroscience, human performance and engineering, spinal cord injury, traumatic brain injury, stroke, and vocational rehabilitation.

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. This requirement ended in 2015 to add increased focus on research design and methodology. There were some opportunities for further advanced research training through the UMDNJ-Graduate School of Biomedical Sciences, including the option to obtain a Masters or Doctorate degree in the field of Neurosciences (TABLE 5). In 2017 the department sponsored its 28th 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. (Table 6)

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 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, 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.
**Awards:** 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 7). The program has also offered an extensive array of fellowships (TABLEs 8-12), the resident’s double boarding program (TABLE 13), as well as Postdoctoral training programs (TABLE 14). The trainees have won many national awards and recognitions (TABLE 15). Our graduating residents have been awarded the Elkins Award (highest score on the written certification examination seven times. Several of our post-doctoral fellows have received early career awards in recognition of their outstanding contribution to rehabilitation research.

The department has presented an annual Distinguished Alumni Award since 1999. The annual recipients are noted in TABLE 16.

The current resident training program is based at Rutgers 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 (RRC). 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 residency training director, two chief resident representatives (administrative and academic), the residency program’s administrative coordinator, and clinical fellow representatives. This committee meets every other month and monitors the training program and the trainees’ experience. The training program received full accreditation by the RRC of the Accreditation Council for Graduate Medical Education (ACGME) at the most recent site visit in May 2009 with its next site visit scheduled for 2019. 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 170 Rutgers NJMS students annually take the two-week mandatory PM&R rotation in their fourth year. This clerkship was part of Dr. DeLisa’s initial recruitment package. The department teaches in all four years of the medical student curriculum and to some extent this student exposure may be the reason that so many medical students choose physiatry as their career. 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 17). Since 1996, the department has offered an Annual Medical Student PM&R Award, given to the outstanding fourth year NJMS medical student (TABLE 18). 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. We believe this department offers the largest amount of medical student exposure to the specialty in the nation.
In addition to its weekly didactics lecture series and monthly grand rounds series, the department over the years have sponsored lectures by prominent specialists on topics of interest to its trainees and faculty. The Excellence in Clinical Practice series, sponsored by Procter & Gamble, was a series that was changed to the Scott Nadler, D.O. Memorial Lecture, named after a former resident, Fellow and University attending who passed away that brought an outstanding musculoskeletal practitioner to the department each year. Another series known as the Elizabeth Narcessian Memorial Lecture honored a deceased PM&R faculty member who was known for her compassion toward patients experiencing pain. While these lecture series were halted the presenters of these named lecture series are listed in Table 19.

**Today:** In March 2018, the PM&R department has 105 faculty members and these faculty members publish approximately 50 peer-reviewed articles per year.

Current academic offices are located in the Behavioral Health Building at 85 S. Bergen Street. Newark, NJ. Previous locations included the hospital, the Doctor’s Office Center, and the Administrative Complex (ADMC). The Behavioral Health Building office has space for faculty, a department conference room, dedicated resident room, and several other types of support space.

The history of this training program is filled with many great moments and leaders. Dr. DeLisa legacy, in his view, 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 and he now serves as Editor Emeritus on the textbook. A 6th edition is due in late 2018. Numerous faculty and past trainees contributed to the textbook. Our Department 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 selected into the Institute of Medicine (IOM). Dr. DeLisa was also the recipient of the Derrick T. Vail Award by the American Board of Medical Specialists that recognizes extraordinary national or international contributions to the broad field of medical specialty education, evaluation or certification. Joel DeLisa is a Past President of the International Society of Physical and Rehabilitation Medicine (ISPRM) and 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 for SCI Medicine.

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.
TABLE 1

RESIDENT POSITIONS, ALLOCATION BY FACILITY, 2017

<table>
<thead>
<tr>
<th>Facility</th>
<th>Allocation</th>
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<tbody>
<tr>
<td>University Hospital, Newark</td>
<td>2 (will increase to 3 in July 2018)</td>
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<tr>
<td>Kessler Institute for Rehabilitation</td>
<td>11</td>
</tr>
<tr>
<td>New Jersey Veterans Health Care System</td>
<td>9</td>
</tr>
<tr>
<td>Children’s Specialized Hospital</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>24 (will increase to 25 in July 2018)</td>
</tr>
</tbody>
</table>

TABLE 2: DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION RESIDENT GRADUATING CLASS BY YEAR

1988
William Kuiper, MD
Daniel Rosenberg, MD

1989
Elliot Bodofsky, MD**
Joseph Doerr, MD
Henry Wroblewski, MD

1990
Brian Fellechner, DO**
Herman Jimenez-Medina MD
Roger Klima, MD**
Joel Meer, MD
Judy Price, DO
Dennis Rosato, MD
DiLip Shah, MD
Richard Zaniewski, DO

1991
William Bockenek, MD**
Michael Harris, MD
Daniel Lyons, MD
Thomas Rugino, MD
Michael Shramowait, MD
James Sullivan, DO
Stuart Yablon, MD**

1992
Mike Armento, MD
Denise Campagnolo, MD**
Alan Davis, MD
Wayne Dubov, MD
Edward Gangemi, MD
Joel Joslewitz, MD
Gerard Malanga, MD**

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

1994
John Chae, MD**
Gerard Francisco, MD**
David Idank, DO
Chang Lee, MD, PhD
Scott Nadler, DO*, **
Kevin O’Connor, MD
Vipul Shah, MD
Warren Slaten, MD
Todd Stitik, MD

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

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

1997
Peiti Sam Cai, MD
Andrea Cheville, MD**
Donna DePhillips, MD
Ted Freeman, DO
John Horton, III, MD
Cristin Jouve, MD
Supriya Massood, DO
Anju Rustagi, MD**
Ilana Zablozski, MD

1998
Phillippe Chemaly, DO
Boqing Chen, MD, PhD
Joseph Cheu, DO, PhD*
Lucy Juvan, MD **
Heakyung Kim, MD
Alex Lee, MD
Jason Lipetz, MD**
Mary Powell-St. Louis, MD
Albert Tomaio, MD

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

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

2001
Norman Haueisen, DO**
Li Li, MD
Peter Moley, MD**
Deborah Oranchak, DO
Vinit Pande, MD
Tie Qian, MD
Rachel Smith, DO

2002
Uri Adler, MD
Nancy Kim, MD**
Rex Ma, MD
Pietro Memmo, MD**
Chris Perez, MD
Stephen Roman, MD
Mariam Rubbani, MD
Qing Tai, MD, PhD

2003
Iran Alladin, MD
Jen Fu Cheng, MD
Raymond Esquiere, MD **
Karen Kepler, DO, PhD
Daniel Kim, MD
Elena Napolitano, MD
Robert Savarese, DO**
Jennifer Solomon, MD
Alice Tzeng, MD
Peter Yonclas, MD

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

2005
Aryang Abbasu, DO**
Helen Chung, MD
Rae Davis, MD
Gautam Malhotra, MD
Bradley Marcus, DO
Sunny Kim, MD**
John Riggs, MD
Aleya Salam, MD

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

2007
Michael Eisenberg, MD
Kelly Heath, MD**
Neil Jasey, MD
Cristin McKenna, MD, PhD
Ariz Mehta, MD**
Jeremiah Nieves, MD

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

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

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

2011
Katherine Bentley, MD
Santiago Campos, MD
Anupama Ganga, MD
Kelly Scollon-Grieve, MD
Benjamin Levy, MD**
Bethany Lipa, MD
Amrish Patel, MD, P.T.**

2012
SuAnn Chen, MD
Eduardo Cruz-Colon, MD**
Amanda Farag, MD
Debra Ibrahim, DO**
Monika Krzyzek, DO
Anthony Lee, MD
Kirk Lercher, MD
Christine Pfisterer, DO
Christine Roque, DO
Mark Sison, MD

2013
Melissa Fleming, MD
Christine Greiss, MD**
Jay Jani, MD
Joslyn John, MD
Jong Kim, MD
Shounuck Patel, DO
Sara Salim, MD
Jiaxin Tran, MD
Ian Wendel, DO**

2014
Adam Bartlett, MD**
Alice Hon, MD
Gwen Lacerda, MD
Pooja Mundrati, DO
Steven Neuman, MD
Rana Rand, DO
Miranda Smith, MD**
Justin Waltrous, MD

2015
Patrick Buchanan, MD

Ummais Khan, MD
Lawrence Lai, MD**
Victoria Lin, MD**
Leroy Lindsay, MD
Yan Liu, MD
Michael Monfett, MD
Ravi Patel, MD
Wesley San, MD

2016
Raisa Baksbiyev, MD
Priya Bolikal, MD
Michelle Didesch, MD**
Stephen Hampton, MD**
Milagros Ilull-Vera, MD
Gabriel Mattei, MD
Tory Speert, DO  
Rui Zhang, MD

**2017**
Abdelshahed, Dena, MD**
Berry, Kevin, MD
Demian, Pavli, DO**
Hon, Beverly, MD
McKay, Ondrea, MD
Nakamura, Reina, DO
Shupper, Peter, MD
Wagaman, Nicole, DO

**2018**
Ariana Brooks-James, MD
Paul Chirichella, MD
Laurie Dabaghian, MD
Roger Luo, MD**
Natasha Mehta, MD
Zev Nevo, DO
Gary Panagiotakis, MD**

* Deceased  
** Chief Resident

TABLE 3
RESIDENCY TRAINING DIRECTORS

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>2013 - present</td>
<td>Monifa Brooks MD</td>
<td>University of Washington</td>
</tr>
<tr>
<td>2005 - 2013</td>
<td>Susan V. Garstang, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1999 - 2005</td>
<td>Joel A. DeLisa, M.D., M.S.</td>
<td>Thomas Jefferson University</td>
</tr>
<tr>
<td>1996 - 1999</td>
<td>Steven Kirshblum, M.D.</td>
<td>University of Southern California</td>
</tr>
<tr>
<td>1987</td>
<td>Joel A. DeLisa, M.D., M.S.</td>
<td>Johns Hopkins University</td>
</tr>
<tr>
<td>1982 - 1987</td>
<td>Richard Sullivan, M.D.</td>
<td>University of Southern California</td>
</tr>
<tr>
<td>1969 - 1982</td>
<td>Luba Stefaniwsky, M.D.</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1958 – 1969</td>
<td>Charles Brooke, M.D.</td>
<td>Ohio State University</td>
</tr>
</tbody>
</table>

TABLE 4
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, MD</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1989</td>
<td>Frederic Kottke, MD, PhD</td>
<td>University of Minnesota</td>
</tr>
<tr>
<td>1990</td>
<td>Gerald Herbison, MD</td>
<td>Thomas Jefferson University</td>
</tr>
<tr>
<td>1991</td>
<td>Rene Calliet, MD</td>
<td>University of Southern California</td>
</tr>
<tr>
<td>1992</td>
<td>Barbara deLateur, MD</td>
<td>Johns Hopkins University</td>
</tr>
<tr>
<td>1993</td>
<td>George Kraft, MD</td>
<td>University of Washington</td>
</tr>
<tr>
<td>1994</td>
<td>Ernie Johnson, MD</td>
<td>Ohio State University</td>
</tr>
</tbody>
</table>
1995  Mehrsheed Sinaki, MD  Mayo Clinic
1996  Diane Cardenas, MD  University of Washington
1997  Stanley Herring, MD  University of Washington
1998  Daniel Dumitru, MD  University of Texas – San Antonio
1999  James Sliwa, DO  Rehabilitation Institute of Chicago / Northwestern University
2000  Andrew Haig, MD  University of Michigan
2001  Lawrence Robinson, MD  University of Washington
2002  Kristjan Ragnarsson, MD  Mount Sinai School of Medicine of New York University
2003  Elliot Roth, MD  Northwestern University
2004  Ross Zafonte, DO  University of Pittsburgh School of Medicine
2005  Teresa L. Massagli, MD  University of Washington
2006  William F. Micheo, MD  University of Puerto Rico School of Medicine
2007  Jacqueline J. Werstch, MD  Medical College of Wisconsin
2008  John Whyte, MD, PhD  Moss Rehabilitation Research Institute
2009  Steven Flanagan, MD  New York University School of Medicine
2010  Walter R. Frontera, MD, PhD  University of Puerto Rico School of Medicine
2011  Michael L. Boninger, MD  University of Pittsburgh School of Medicine
2012  Adam B. Stein, MD  Hofstra School of Medicine/Northwell Health
2013  Michael D. Stubblefield, MD  Columbia/Cornell, Hospital for Special Surgery
2014  Gregory Lutz, MD  Columbia/Cornell, Hospital for Special Surgery
2015  Matthew N. Bartels, MD, MPH  Albert Einstein College of Medicine/Montefiore
2016  Alberto Esquenazi, MD  Einstein/MossRehab
2017  Joel Press MD  Columbia/Cornell, Hospital for Special Surgery

Table 5: Awarded Graduate Degrees
1. Denise Campagnolo, MD, MS  Neuroscience  1993
2. Alan Davis, MD, PhD  Neuroscience  1996

Table 6: Resident/Fellow Research Awards

Fellowship Research Awards:
1999  Heath Demaree, PhD
2000  Trevor Dyson-Hudson, MD
2001  Maria Schultheis, PhD
2002  Frank Hillary, PhD
2003  Gail Forrest, PhD
2004  Jessica Kalmar, PhD
2006  Amanda O’Brien, PhD
2008  Margaret Schmitt, PhD
2009  James Sumowski, PhD
2010  Sarah Dubowsky, PhD
2011  Victoria Leavitt, PhD
2012  NO AWARD GIVEN
2013  Katherine Bentley, MD (Clinical Fellow)
2014  Ekaterina Dobryakova, PhD (Postdoctoral Fellow)
2014  Christine Greiss, DO (clinical fellow)
2015  Starla Weaver PhD (PD)
2015  Jayne Donovan, MD (Clinical Fellow)
2016  Silvana Costa, PhD
2016  Benjamin Seidel, MD

MITCHELL ROSENTHAL, PHD, POSTDOCTORAL FELLOW RESEARCH AWARD
2017  Erica Weber, PhD

CLINICAL 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
10.  Amanda Farag, MD  2012
11.  Katherine Bentley, MD  2013
12.  Jong Kim, MD  2013
13.  Ekaterina Dobryakova, PhD  2014
14.  Rana Rand, DO  2014
15.  Christine Greiss, DO  2014
16.  Starla Weaver, PhD  2015
17.  Jayne Donovan, MD  2015
18. Michael Monfett, MD 2015
19. Silvana Lopes Costa, MD 2016
21. Michelle Didesch, MD 2016
22. Erica Weber, PhD 2017
23. Reina Nakamura, MD 2017
24. Stephen Hampton, MD 2017
25. Ryan Solinsky, MD 2017

RESIDENT RESEARCH AWARD (named in 2017: JOEL A. DELISA, MD, MS RESIDENT RESEARCH AWARD)

1992 Gerard Francisco, MD
1993 Yekyung Kong, MD
1994 John Chae, DO, MD
1995 Brian Davis, MD
1996 Mohan Gulati, MD
1997 Sam Cai, MD
1998 Boqing Chen, MD, PhD
1999 Alice Chen, MD
2001 Vinit Pande, MD
2002 Qing Tai, MD, PhD
2003 William Scelza, MD
2004 Elaine Aufiero, MD
2005 C. Michele Miller, DO
2006 James P. McLean, MD
2007 Heather Walker, MD
2008 Jessica Bloomgarden, MD
2009 Gina Benaquista-DeSipio, DO
2010 Stephanie Liu, MD
2011 Benjamin Levy, MD
2012 Amanda Farag, MD
2013 Jong Kim, MD
2014 Rana Rand, DO
2015 Michael Monfett, MD
2016 Michelle Didesch, MD
2017 Reina Nakamura, MD
### TABLE 7: ANNUAL TEACHING AWARD SINCE 1988

<table>
<thead>
<tr>
<th>Year</th>
<th>Fellow</th>
</tr>
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<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>
</tr>
<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>
</tr>
<tr>
<td>2007-2008</td>
<td>Peter Yonclas, MD</td>
</tr>
<tr>
<td>2008-2009</td>
<td>Mylan Lam, MD</td>
</tr>
<tr>
<td>2009-2010</td>
<td>Chae Im, MD</td>
</tr>
<tr>
<td>2010-2011</td>
<td>Nigel Shenoy, MD</td>
</tr>
<tr>
<td>2011-2012</td>
<td>Gerard Malanga, MD</td>
</tr>
<tr>
<td>2012-2013</td>
<td>Mooyeon Oh-Park, MD</td>
</tr>
<tr>
<td>2013-2014</td>
<td>Rex Ma, MD</td>
</tr>
<tr>
<td>2014-2015</td>
<td>Peter Yonclas, MD</td>
</tr>
<tr>
<td>2015-2016</td>
<td>Mooyeon Oh-Park, MD</td>
</tr>
<tr>
<td>2016-2017</td>
<td>Nigel Shenoy, MD</td>
</tr>
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</table>

### TABLE 8: SPORTS MEDICINE / MUSCULOSKELETAL FELLOWS

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<th>Residency Program</th>
</tr>
</thead>
<tbody>
<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>2005 - 2006</td>
<td>Joshua Levy, DO</td>
<td>New York College of Osteopathic Medicine</td>
</tr>
<tr>
<td>2006 - 2007</td>
<td>Christopher Castro, DO</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>
</tbody>
</table>
2007 – 2008  Jonas Sokolof, MD  Harvard Medical School, Spaulding Rehabilitation
Jacob Strong, MD  Emory University
2008 - 2009  Stacey Franz, DO  New York Presbyterian Hospital
Priti Vohra, DO  Nassau University Medical Center
2009-2010  Jeffrey Chacko, MD  Albert Einstein Montefiore Med Center
Joseph Mejia, DO  New York Univ/Rusk Institute of Rehab
Pinella Holder, DO  Univ of Rochester Medical Center
2010-2011  James Chang, MD  NYU Medical Center
Fernando Gonzalez, MD  Montefiore Medical Center
Janel Solano, DO  New Jersey Medical School
2011-2012  Mohammed Dorri, MD  Upstate Medical School
Benjamin Levy, MD  New Jersey Medical School
Salvador Portugal, MD  Rusk University Medical School
2012-2013  Justin Mendoza, MD
Susan DiStasio, MD
Christine Roque-Dang DO
Michael Goldin, MD
2013-2014  Renee Enriquez  Rutgers New Jersey Medical School
Nora Taha  St. Matthew’s University School of Medicine
2014-2015  Steven Neuman  Rutgers New Jersey Medical School
Miranda Smith  New York Medical College
Tamer Katamesh  University of Cairo
2015-2016  Wesley San  St. George’s University School of Medicine
Kevin Tabije  New York Institute of Technology
Ajai Sambasivan  George Washington School of Medicine
2016-2017  Madouna Hanna  Rowan University School of Medicine
Ashley Zakhary  Rutgers New Jersey Medical School
Raisa Bakshiyev  Rutgers New Jersey Medical School
2017-2018  Chris Thomas  Ross University School of Medicine
Robert Andrews  New York Institute of Technology

**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 Melchiorre, MD  07/01/93 - 06/30/94
8. Andre Taylor, MD  01/01/94 - 08/31/94
9. Scott Nadler, DO  07/01/04 - 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
TABLE 9: SPINAL CORD INJURY FELLOWS

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<th>Residency Program</th>
</tr>
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<tbody>
<tr>
<td>1995 - 1996</td>
<td>Donna Ferraro, MD</td>
<td>Kingsbrook Jewish</td>
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<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>
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<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/Spaulding</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>
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<tr>
<td>2001 - 2002</td>
<td>Stacey Harris, MD</td>
<td>NYU</td>
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<tr>
<td></td>
<td>Ki Alex Kim, MD</td>
<td>Northwestern/RIC</td>
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<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>
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<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>
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<tr>
<td>2006 - 2007</td>
<td>Akshat Shah, MD</td>
<td>New Jersey Medical School</td>
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<tr>
<td></td>
<td>Heather Walker, MD</td>
<td>University of Pittsburgh</td>
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<tr>
<td>2007 - 2008</td>
<td>Jeremiah Nieves, MD</td>
<td>New Jersey Medical School</td>
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<td>2008 - 2009</td>
<td>Jessica Bloomgarden, MD</td>
<td>New Jersey Medical School</td>
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<tr>
<td>2009 - 2010</td>
<td>Gina Benaquista, DO</td>
<td>New Jersey Medical School</td>
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<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>
<tr>
<td>2012 – 2013</td>
<td>Amanda Farag MD</td>
<td>New Jersey Medical School</td>
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<tr>
<td>2013 – 2014</td>
<td>Dana Clark MD</td>
<td>Harvard/Spaulding</td>
</tr>
<tr>
<td>2014 – 2015</td>
<td>Alice Hon MD</td>
<td>Rutgers NJMS</td>
</tr>
<tr>
<td></td>
<td>Jayne Donovan MD</td>
<td>Harvard/Spaulding</td>
</tr>
<tr>
<td>2015 – 2016</td>
<td>Olivia Park MD</td>
<td>Northwestern/RIC</td>
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<tr>
<td></td>
<td>Margaret Jones</td>
<td>University of Washington</td>
</tr>
<tr>
<td>2016 – 2017</td>
<td>Ryan Solinsky MD</td>
<td>University of Washington</td>
</tr>
<tr>
<td></td>
<td>Michelle Didesch MD</td>
<td>Rutgers NJMS</td>
</tr>
<tr>
<td>2017 – 2018</td>
<td>Beverly Hon MD</td>
<td>Rutgers NJMS</td>
</tr>
<tr>
<td></td>
<td>Jing Wang MD</td>
<td>University of Michigan</td>
</tr>
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</table>

To be updated for training grants since 2005.

TABLE 10: PEDIATRIC REHABILITATION MEDICINE FELLOWS
TABLE 1: TRAUMATIC BRAIN INJURY FELLOWS

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<th>Residency Program</th>
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<tr>
<td>2001 - 2002</td>
<td>Ramon Lansang, MD</td>
<td>University of Pittsburgh</td>
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<td></td>
<td>Yali Li, MD, PhD</td>
<td>SUNY Upstate</td>
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<tr>
<td>2002 – 2003</td>
<td>Jayarathe 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>
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<tr>
<td>2004 - 2005</td>
<td>Michelle Miller, DO</td>
<td>New Jersey Medical School</td>
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<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>
<tr>
<td>2012 – 2013</td>
<td>Emerald Lin, MD</td>
<td>Mt Sinai Medical School</td>
</tr>
<tr>
<td>2013 – 2014</td>
<td>Christine Greiss, DO</td>
<td>New Jersey Medical School</td>
</tr>
<tr>
<td>2014 – 2015</td>
<td>Giselle Vivaldi, MD</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>2015 – 2016</td>
<td>Benjamin Seidel DO</td>
<td>Temple/Moss</td>
</tr>
<tr>
<td>2016 – 2017</td>
<td>Stephen Hampton MD</td>
<td>Rutgers NJMS</td>
</tr>
<tr>
<td>2017 – 2018</td>
<td>Ondrea McKay MD</td>
<td>Rutgers NJMS</td>
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</table>

TABLE 2: STROKE FELLOWS

<table>
<thead>
<tr>
<th>Training Year</th>
<th>Fellow</th>
<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 Zyhang, 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>
<tr>
<td>2013-2014</td>
<td>Vahid Behravan, MD</td>
<td>University of Kansas (Neurology)</td>
</tr>
<tr>
<td>2014 – 2015</td>
<td>Mosunmola Oyawusi, MD</td>
<td>Howard University (Neurology)</td>
</tr>
<tr>
<td>2017 – present</td>
<td>Jonathan Oen Thomas, MD</td>
<td>Brooks Army Medical Center (Neurology)</td>
</tr>
</tbody>
</table>


| URI Adler MD | IM/PMR |
| Irfan Alladin MD | IM/PMR |
| Michelle Fantasia MD | Peds/PMR |
| Heakyung Kim MD | Peds/PMR |
| Nancy Murphy MD | Peds/PMR |
| Stephen Roman MD | IM/PMR |

TABLE 4: POST-DOCTORAL FELLOWS (Funded Primarily by NIH or NIDRR Grants)
<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Title</th>
<th>Start Date</th>
<th>End Date</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Wanda Boda, PhD</td>
<td>07/01/91 - 06/30/93</td>
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</tr>
<tr>
<td>2</td>
<td>Sam Shiflett, PhD</td>
<td>01/01/92 - 06/30/94</td>
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<tr>
<td>3</td>
<td>Susan Johnson, PhD</td>
<td>02/07/92 - 06/30/94</td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>Mary Ann Clark, EdD, PT</td>
<td>03/01/92 - 02/28/94</td>
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<td>5</td>
<td>Bruce Diamond, PhD, MED</td>
<td>06/01/92 - 05/31/94</td>
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<td>6</td>
<td>Hans Chaudhry, PhD</td>
<td>07/01/92 - 09/30/96</td>
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<tr>
<td>7</td>
<td>Sue Ann Sisto, PhD, PT</td>
<td>10/01/92 - 09/30/95</td>
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<td>8</td>
<td>Krispin Mulunda, PhD</td>
<td>06/15/93 - 06/30/95</td>
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<tr>
<td>9</td>
<td>Stanley Reisman, PhD</td>
<td>07/01/93 - 06/30/94</td>
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<tr>
<td>10</td>
<td>Meenakshi Iyer, PhD, OTR</td>
<td>08/01/94 - 07/30/96</td>
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<td>11</td>
<td>Hans Chaudhry, PhD</td>
<td>10/23/95 - 10/22/98</td>
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<td>12</td>
<td>Judith Deutsch, PhD, PT</td>
<td>01/03/95 - 02/29/96</td>
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<td>13</td>
<td>Gudrun Lange, PhD</td>
<td>04/06/95 - 04/06/97</td>
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<td>14</td>
<td>Peter Engler, PhD</td>
<td>08/01/95 - 06/30/96</td>
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<td>15</td>
<td>Kathy Carroll, PhD</td>
<td>09/06/95 - 07/12/96</td>
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<td>16</td>
<td>Lana Tiersky, PhD</td>
<td>09/06/95 - 09/04/97</td>
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<td>17</td>
<td>Ruby Engel, PhD</td>
<td>10/02/95 - 06/28/96</td>
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<td>18</td>
<td>Christopher Christodoulou, PhD</td>
<td>10/23/95 - 10/22/98</td>
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<td>19</td>
<td>Judith Redling, PhD</td>
<td>11/01/95 - 09/30/99</td>
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<td>20</td>
<td>Elizabeth Gaudino-Goering, PhD</td>
<td>09/03/96 - 09/02/98</td>
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<td>21</td>
<td>Nancy Madigan, PhD</td>
<td>12/02/96 - 12/05/97</td>
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<td>22</td>
<td>John Baker, PhD</td>
<td>10/01/97 - 09/30/99</td>
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<td>23</td>
<td>Kenneth Wood, PhD</td>
<td>01/05/98 - 01/04/99</td>
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<td>24</td>
<td>Heath Demaree, PhD</td>
<td>08/03/98 - 08/03/99</td>
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<td>25</td>
<td>Stephen Page, PhD, FAHA</td>
<td>10/01/98 - 10/01/00</td>
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<td>26</td>
<td>Maria Schultheis, PhD</td>
<td>11/30/98 - 11/30/02</td>
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<td>27</td>
<td>Nancy Chiaravalloti, PhD</td>
<td>07/12/99 - 07/01/01</td>
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<td>28</td>
<td>Marla Shawaryn, PhD</td>
<td>05/22/00 - 05/21/02</td>
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<td>29</td>
<td>Frank Hilary, PhD</td>
<td>07/10/00 - 07/09/01</td>
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<td>30</td>
<td>Deborah Bryant, PhD</td>
<td>07/24/00 - 07/23/02</td>
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<tr>
<td>31</td>
<td>Jean Lengenfelder, PhD</td>
<td>09/01/00 - 08/30/01</td>
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<td>32</td>
<td>Gail Forrest, PhD</td>
<td>10/16/00 - 06/06/03</td>
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<td>33</td>
<td>Carol Miklos, PhD</td>
<td>09/24/01 - 06/06/03</td>
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<td>34</td>
<td>Jessica Kalmar, PhD</td>
<td>10/27/02 - 07/30/04</td>
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<td>35</td>
<td>Yael Goverover, MA, OT, PhD</td>
<td>09/02/02 - 08/31/04</td>
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<td>36</td>
<td>Aretoula Fullam, PhD</td>
<td>01/27/03 - 01/26/05</td>
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<td>37</td>
<td>Tamara Mills, PhD, OTR</td>
<td>01/12/04 - 01/07/05</td>
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<td>38</td>
<td>Amanda O’Brien, PhD</td>
<td>09/07/04 - 11/11/05</td>
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<td>39</td>
<td>Juan Carlos Arango, PhD</td>
<td>04/02/04 - 01/31/06</td>
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<td>40</td>
<td>Karen Nolan, PhD</td>
<td>01/31/05 - 01/26/07</td>
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<td>41</td>
<td>Gerald Voelbel, PhD</td>
<td>01/31/05 - 07/31/08</td>
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<td>42</td>
<td>Karen Hwang, EdD</td>
<td>04/01/05 - 12/31/08</td>
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<td>43</td>
<td>Peggy Schmitt, PhD</td>
<td>12/15/05 - 10/31/08</td>
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<td>44</td>
<td>Nitin Moholkar, PhD</td>
<td>07/03/06 - 07/02/08</td>
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<td>45</td>
<td>Peggy Chen, PhD</td>
<td>07/05/07 - 04/29/09</td>
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<td>46</td>
<td>James Sumowski, PhD</td>
<td>08/31/07 - 08/01/09</td>
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<td>47</td>
<td>Nam Kim, PhD</td>
<td>02/06/08 - 07/01/10</td>
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<td>48</td>
<td>Kevin Terry, PhD</td>
<td>03/03/08 – 03/31/10</td>
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<td>49</td>
<td>Sarah Dubowsky, PhD</td>
<td>06/03/08 – 06/18/10</td>
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<td>50</td>
<td>Victoria Leavitt, PhD</td>
<td>07/31/09 – 07/30/11</td>
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</table>
51. Denise Krch, PhD 10/01/09 – 09/30/11
52. Elizabeth Galletta, PhD 09/30/09 – 09/30/11
53. Abjhit Das, MD, DM 10/08/10 – 10/07/12
54. Lawanda Ford-Johnson, PhD 02/28/11 – 02/27/13
55. Rakesh Pilkar, PhD 04/04/11 – 04/03/13
56. Feng Wei, PhD 07/21/11 – 07/20/13

To be updated soon.

**TABLE 15**

**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
8. Jong Kim, MD 2013

**Ernest Bors Award**

Best Research Article by a resident or fellow in the Journal of Spinal Cord Medicine

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, MD, PhD 2003
7. Ryan Solinsky 2016

**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., MD – 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
Table to be updated from 2010 on - soon.

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, MD 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
Table to be updated from 2010 on - soon.

Arnold P. Gold Foundation – Humanism and Excellence in Teaching Award
1. Gautam Malhotra, MD 2002
2. James McLean, MD 2003
Table to be updated from 2010 on - soon.

American Osteopathic College of PM&R Resident Writing Award
1. Charles Buttaci, DO, PT 2004
Table to be updated from 2010 on - soon.

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 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

Table to be updated from 2011 on - soon.

**American Academy of PM&R, Resident Physical Council**

1. Steve Aydin, DO; 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, MD  
Chair  
2008

4. SuAnn Chen, MD  
RPC Residency Program Liaison Chair  
2010 - 2011

Table to be updated from 2010 on - soon.

**National Academy of Neuropsychology Early Career Award**

1. Nancy Chiaravalloti, PhD  
2005

2. Juan Carlos Arango-Lasprilla, PhD  
2011

Table to be updated from 2010 on - soon.

**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

Table to be updated from 2010 on - soon.

**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

Table to be updated from 2010 on - soon.

**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
TABLE 16: DISTINGUISHED ALUMNI AWARD

<table>
<thead>
<tr>
<th>Year</th>
<th>Recipient</th>
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<tr>
<td>1999</td>
<td>Denise Campagnolo, MD</td>
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<tr>
<td>2000</td>
<td>William L. Bockenek, MD</td>
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<td>2001</td>
<td>Joseph W. Cheu, DO, RPh, PhD</td>
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<tr>
<td>2002</td>
<td>John Chae, MD</td>
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<td>2003</td>
<td>Scott Nadler, DO</td>
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<tr>
<td>2004</td>
<td>Stuart Yablon, MD</td>
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<tr>
<td>2005</td>
<td>Lisa Krivickas, MD</td>
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<td>2006</td>
<td>Jeffrey J. Fossati, MD</td>
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<td>2007</td>
<td>Todd P. Stitik, MD</td>
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<td>2008</td>
<td>Gerard Francisco, MD</td>
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<td>2009</td>
<td>Gerard Malanga, MD</td>
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<td>2010</td>
<td>Andrea L. Cheville, MD</td>
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<td>2011</td>
<td>Brian A. Davis, M.D</td>
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<td>2012</td>
<td>Kevin O’Connor, MD</td>
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<td>2013</td>
<td>Christopher Visco, MD</td>
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<tr>
<td>2014</td>
<td>Boqing Chen, MD, PhD</td>
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<td>2015</td>
<td>Jonathan S. Kirschner, MD</td>
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<td>2016</td>
<td>Gautam Malhotra, MD</td>
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<td>2017</td>
<td>Hekyung Kim, MD</td>
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TABLE 17: RESIDENT AS TEACHER AWARD

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<th>Recipient</th>
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<tbody>
<tr>
<td>Pietro A. Memmo, MD</td>
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<tr>
<td>Raymond Esquires, MD</td>
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<tr>
<td>Robert Saverese, DO</td>
<td>2002</td>
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<tr>
<td>Gautam Malhotra, MD</td>
<td>2003</td>
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<tr>
<td>Helen Chung, MD</td>
<td>2004</td>
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<tr>
<td>Ariz Mehta, MD</td>
<td>2005</td>
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<tr>
<td>Gary P. Chimes, MD, PhD</td>
<td>2006</td>
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<td>Nigel Shenoy, MD</td>
<td>2007</td>
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<td>Maya C. Evans, MD</td>
<td>2008</td>
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<tr>
<td>Jennifer I. Epperlein, DO</td>
<td>2009</td>
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<tr>
<td>Benjamin Levy, MD</td>
<td>2010</td>
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<tr>
<td>Jiaxin Tran, MD</td>
<td>2011</td>
</tr>
<tr>
<td>Justin Waltrous, MD</td>
<td>2012</td>
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<tr>
<td>Shounuck Patel, DO</td>
<td>2013</td>
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<tr>
<td>Miranda Smith, MD</td>
<td>2014</td>
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<tr>
<td>Ummmai Khan, MD</td>
<td>2015</td>
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<tr>
<td>Dena Abdelshahed, MD</td>
<td>2016</td>
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<td>Kevin Berry, MD</td>
<td>2017</td>
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Table 18: Medical Student Awards: Joel A. DeLisa MD, MS Award (named in May 2017)

<table>
<thead>
<tr>
<th>Year</th>
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<tbody>
<tr>
<td>1996</td>
<td>Yong Park</td>
</tr>
<tr>
<td>1997</td>
<td>Thomas Agesen</td>
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</table>
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.

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.