

**Department of Physical Medicine and Rehabilitation Residency Training Programs through 2020**  
Steven Kirshblum, MD

Welcome to our PM&R Training program. We hope that this overview will give a glimpse into our program with the hope that you will wish to obtain further details from us directly. We are a program with a long history that prioritizes individuality and the importance of allowing each person to excel to the best of his or her ability. We look forward to hearing from you in the near future.

*The overall goals of our training programs are to train residents/fellows to excel in clinical care, research, and to help build future leaders.*

An overriding philosophy of the Department is to encourage its graduates to be advocates for the disabled and to professionally contribute to the field. The Department strives to be a leader in the training of both academic and clinical physiatrists and to be actively involved in graduate medical education at the local and national levels.

**Residency Leadership:**

**Program Director:** **Dr. Monifa Brooks** completed her residency training at National Rehabilitation Hospital and her spinal cord injury fellowship at Rutgers NJMS/Kessler Institute. Dr. Brooks was named the Associate Director of the residency program in 2006 and became the Program Director in 2013. Dr. Brooks is also a Senior Medical Officer for Kessler Institute for Rehabilitation.

**Associate Residency Training Directors:**

1. **Jayne Donovan MD** completed her residency training at Spaulding Rehabilitation Hospital/Harvard Medical School and her spinal cord injury fellowship at Rutgers NJMS/Kessler Institute. She returned to Spaulding Rehabilitation Hospital/Harvard Medical School and became the Associate Program Director, before returning to our program in 2017. Dr. Donovan is the Chief of Outpatient SCI at Kessler Institute for Rehabilitation.
2. **Roger Luo MD** completed his residency training at Rutgers NJMS/Kessler Institute for Rehabilitation and his Interventional Spine and Sports Medicine fellowship at Hospital for Special Surgery. Dr. Luo returned to our program in 2019 and specializes in musculoskeletal medicine and spine care at University Hospital and one day a week at Kessler Institute for Rehabilitation. He directs the unique program of consults in the Emergency Department for Back Pain.

**Chair:** Steven Kirshblum MD completed his residency training at Mt Sinai Medical Center and came to Kessler Institute and NJMS in 1990. He served as Co-Director and Director of the residency program throughout the 1990's and early 2000's. He is a Professor in the Department and has been Chair since 2017. Dr. Kirshblum has served as the SCI Fellowship Director since 1995 and is a Senior Medical Officer for KIR and Chief Medical Officer for the Kessler Foundation.

[Past residency program training directors are listed in TABLE 1.]

**Residency:** At present there are 25 residents in the three year program allocated to the following sites:

University Hospital in Newark	-	3
Kessler Institute for Rehabilitation	-	11
New Jersey Veterans Affairs Health Care System	-	9
Children's Specialized Hospital	-	<u>2</u>
		25

From 1974 through 2020, there are over 225 graduates of this program as listed in TABLE 2.

In prior years, double boarding programs were offered (TABLE 3), but no longer exist due to decreased interest from candidates.

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. The training program has full accreditation by the RRC of the Accreditation Council for Graduate Medical Education (ACGME).

**Rotations:** Our program has a wide array of rotations. This includes inpatient rotations on spinal cord injury, traumatic brain injury, stroke, amputee, and general medical/neurological rehabilitation; outpatient experiences in musculoskeletal, regenerative, and pain medicine; cancer rehabilitation, and urological issues in rehabilitation; exposure to diagnostic and treatment procedures including electrodiagnosis, musculoskeletal ultrasound, motor point and nerve block injections, imaged-guided peripheral joint and neuraxial injections using ultrasound and fluoroscopy, intrathecal baclofen management; and consult services in general medical, neurological, and acute trauma as part of a Level-1 trauma team. Our specialty clinics include spasticity, sports/musculoskeletal medicine and concussion programs, cancer rehabilitation, pain management, as well as an OMT program with one of our osteopathic physicians for persons with disability. Residents also rotate through Hospital for Special Surgery and with Dr. Gerard Malanga for additional exposure to interventional spine, sports medicine, and regenerative medicine.

**Education:** Our Department has served a leader in the field of PM&R in novel methods of education. This includes use of the OSCE in the early 1990's, a comprehensive interactive didactic program, multiple series of hands-on workshops, cadaver based training programs for anatomy and injections, along with sponsoring the nation's largest Annual Board Review Course; the 2020 course was the 32nd year. Didactics are held weekly, with protected time (4 hours) as well as an additional ½ day monthly for Grand Rounds, journal club and topic review with sample questions.

The residents participate in an annual Quality Improvement (QI) program, where several teams of residents join to develop a project and present in a *Shark Tank* type of format. This adds tremendous benefit to learning about the importance of continuous QI patient care, in a format that is conducive to learning.

The Department annually invites an outstanding academic physiatrist to receive the New Jersey Medical School National Teaching Award in Physiatry (see TABLE 4).

**Teaching Medical Students:** The residents are very active in medical student teaching in all four years of the medical student curriculum. Residents are given formal instructions in teaching skills. Our residents and attendings teach first year medical students musculoskeletal physical examination skills, teach clinical correlation in the anatomy cadaver lab, as well as a disability training as part of the *Health Equity and Social Justice* course. We are one of the few medical schools in the country that have a mandatory clerkship which offers our residents the opportunity to hone their skills in teaching medical students on a consistent basis. We also run a yearly Medical Student Fair where the residents serve as instructors in the different specialty areas of the field. Residents have consistently served as mentors to members of the PM&R Special Interest Group (started in 2007). A yearly award is given to the resident who is the best teacher, based on rotation feedback obtained from medical students (TABLE 5).

Since 1996, the department has also offered an Annual Medical Student PM&R Award, given to an outstanding fourth year NJMS medical student (TABLE 6).

**Research:** An annual comprehensive research course takes place for PGY-3 and PGY-4 residents. Residents learn how to critically evaluate the 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.

At graduation, each resident, clinical fellows and post-doctoral fellows present a completed research project. An annual award is given for the best resident research presenter ( as well as best clinical and the best post-doctoral presentation). (Table 7). The residents have been very successful at presenting their research at numerous national forums and in publications.

**Fellowships:** The program offers an extensive selection of fellowships (TABLEs 8-12) as well as Postdoctoral training programs (TABLE 13).

**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. (TABLE 14).

Our 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 eight times (although this award has been stopped by the American Board of PM&R).

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.

**Faculty:** The PM&R department has 110 faculty members and these faculty members publish approximately 70 peer-reviewed articles per year. Faculty members serve as medical student advisors and conduct interviews of prospective students for the Medical School Admissions Committee.

**Founding and Leadership:** *(With thanks to previous authors: Joel A. DeLisa, M.D., M.S., Luba Stefaniwsky, M.D., and Richard Sullivan, M.D.)*

In October 1952, the Veterans Administration Hospital in East Orange, New Jersey was opened with Dr. Charles Brooke, who was one of the charter diplomates at the formation of the American Board of Physical Medicine in 1947, as the Chief of Service. The American College of Graduate Medical Education first officially recognized the residency training program on September 19, 1955, and 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. The initial program was affiliated with the Albert Einstein College of Medicine in the Bronx, New York and the Kessler Institute in West Orange, New Jersey. Dr. Charles Brooke, served as the first residency training director.

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 Cardiac Rehabilitation Unit was organized in 1973 under the leadership of Dr. Angeles Flores.

The State of New Jersey took over the Seton Hall Charter in 1965 and it became the New Jersey College of Medicine. 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. Dr. Sullivan was the Medical Director of the Kessler Institute for Rehabilitation (KIR) from 1969 to 1987 and in July 1982, the College of Medicine and Dentistry of New Jersey took over the responsibility for this residency program. Dr. Sullivan 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.

Dr. Joel A. DeLisa was recruited as the 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 KIR as its Medical Director. The residency program then increased to 14 residents. Dr. DeLisa served as the Chair until June 2012 when he retired after an amazing and very productive 25 years. Dr. DeLisa was truly a pioneer in the field serving in leadership roles in numerous organizations and publishing many textbooks. After his retirement, Patrick Foye, MD, a Professor in the Department and a full-time Newark based physician, assumed the role of Interim Chair. On July 1, 2013, UMDNJ-New Jersey Medical School, merged with Rutgers, and since then has been called Rutgers New Jersey Medical School (NJMS). Dr. Foye continued his role as Interim Chair until January 2017, when Steven Kirshblum MD, was selected as the Chair. 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.

The history of this training program is filled with many great moments and leaders. Our faculty have in the past and continue to serve as leaders locally and nationally in organizations that encompass every aspect of the field.

*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 students, and all trainees 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  
RESIDENCY TRAINING DIRECTORS**

Monifa Brooks MD	2013 - present
Susan V. Garstang, M.D.	2005 - 2013
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
Charles Brooke, M.D.	1958 – 1969

**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 Zabloski, 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  
Nigel Shenoy, 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  
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, P.T.\*\*

## **2011**

Katherine Bentley, MD  
Santiago Campos, MD  
Anupama Ganga, MD  
Kelly Scollon-Grieve, MD  
Benjamin Levy, MD\*\*  
Bethany Lipa, MD  
Amrisha 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  
Jiixin 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, DO\*\*

**2019**

Jack Annunziato, DO  
Sharon Bushi, MD\*\*  
Chris Cherian, MD\*\*  
Christina Kline Quiroz, DO \*\*  
Shean Huey Ng, MD  
Jay Panchal, MD  
Varun Patibanda, MD  
Theodore Yip, MD

**2020**

Kathryne Bartolo, MD  
Jason Bitterman, MD \*\*  
George Chen, MD  
Nicole Diaz-Segarra, MD\*\*  
Nabela Enam, MD \*\*  
Anita Garg, DO  
Shelly Hsieh, MD  
Jamie Ott, MD  
Peter Tumminelli, MD  
\* Deceased  
\*\* Chief Resident

**TABLE 3: RESIDENT DOUBLE BOARDING PROGRAMS (1993-2003)**

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:**

**NATIONAL TEACHING AWARD IN PHYSICAL MEDICINE AND REHABILITATION**

<b>Year</b>	<b>Recipient</b>	<b>Affiliation</b>
1988	Justus Lehmann, MD	University of Washington
1989	Frederic Kottke, MD, PhD	University of Minnesota
1990	Gerald Herbison, MD	Thomas Jefferson University
1991	Rene Calliet, MD	University of Southern California
1992	Barbara deLateur, MD	Johns Hopkins University
1993	George Kraft, MD	University of Washington
1994	Ernie Johnson, MD	Ohio State University

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
2018	Heidi Prather, DO	Washington University/Barnes Jewish Ortho Center
2019	Gerard Francisco, MD	McGovern Medical School
2020	None – due to COVID-19 pandemic	

**TABLE 5: RESIDENT AS TEACHER AWARD**

<u>Recipient</u>	<u>Year</u>
Pietro A. Memmo, MD	2000
Raymond Esquires, MD	2001
Robert Saverese, DO	2002
Gautam Malhotra, MD	2003
Helen Chung, MD	2004
Ariz Mehta, MD	2005
Gary P. Chimes, MD, PhD	2006
Nigel Shenoy, MD	2007
Maya C. Evans, MD	2008
Jennifer I. Epperlein, DO	2009
Benjamin Levy, MD	2010
Jiaxin Tran, MD	2011
Justin Waltrous, MD	2012
Shounuck Patel, DO	2013
Miranda Smith, MD	2014
Ummais Khan, MD	2015
Dena Abdelshahed, MD	2016
Kevin Berry, MD	2017
Roger Luo, MD	2018
Sharon Bushi, MD	2019
Peter Tumminelli, MD	2020

**Table 6: Medical Student Awards:** Joel A. DeLisa MD, MS Award (named in May 2017)

1996	Yong Park
1997	Thomas Agesen
1998	Jonathan Shin
1999	JenFu Cheng
2000	Luke Rigolosi
2001	Shariq M. Ali
2002	Kyle Stier
2003	Cristin McKenna
2004	Christopher Visco
2005	Joshua B. Reimer
2006	Miguel Antonio Coba
2007	Katherine Saltstein-Bentley
2008	SuAnn S. Chen
2009	Dana Clark
2010	Alice Hon
2011	Samuel Chu
2012	Uvieoghene Ughwanagho
2013	Dena Abdelshahed
2014	Paul Chirichella
2015	Jay Panchal
2016	Dana Branch
2017	Michael Gallagher
2018	Paul So
2019	Christopher Bo
2020	Min Chen

**Table 7: Resident/Fellow Research Awards**

MITCHELL ROSENTHAL, PHD, POSTDOCTORAL FELLOW RESEARCH AWARD:

1.	Heath Demaree, PhD	1999
2.	Trevor Dyson-Hudson, MD	2000
3.	Maria Schultheis, PhD	2001
4.	Frank Hillary, PhD	2002
5.	Gail Forrest, PhD	2003
6.	Jessica Kalmar, PhD	2004
7.	Amanda O'Brien, PhD	2006
8.	Margaret Schmitt, PhD	2008
9.	James Sumowski, PhD	2009
10.	Sarah Dubowsky, PhD	2010
11.	Victoria Leavitt, PhD	2011
12.	Ekaterina Dobryakova, PhD (PD Fellow)	2014
13.	Starla Weaver PhD (PD)	2015
14.	Silvana Costa, PhD	2016
15.	Erica Weber, PhD (Postdoctoral Fellow)	2017
16.	Pei Pei Liu, PhD (Postdoctoral Fellow)	2018

### 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. Benjamin Levy, MD	2011
8. Amanda Farag, MD	2012
9. Catherine Bentley, MD	2013
10. Jong Kim, MD	2013
11. Rana Rand, DO	2014
12. Christine Greiss, DO	2014
13. Jayne Donovan, MD	2015
14. Benjamin Seidel, MD	2016
15. Michelle Didesch, MD	2016
16. Reina Nakamura, MD	2017
17. Stephen Hampton, MD	2017
18. Ryan Solinsky, MD	2017
19. Ondrea McKay, MD	2018
20. Jonathan Thomas, MD	2019
21. Brittany Snider, DO	2020

### RESIDENT RESEARCH AWARD

1. Gerard Francisco, MD	1992
2. Yekyung Kong, MD	1993
3. John Chae, DO, MD	1994
4. Brian Davis, MD	1995
5. Mohan Gulati, MD	1996
6. Sam Cai, MD	1997
7. Boqing Chen, MD, PhD	1998
8. Alice Chen, MD	1999
9. Vinit Pande, MD	2001
10. Qing Tai, MD, PhD	2002
11. William Scelza, MD	2003
12. Elaine Aufiero, MD	2004
13. C. Michele Miller, DO	2005
14. James P. McLean, MD	2006
15. Heather Walker, MD	2007
16. Jessica Bloomgarden, MD	2008
17. Gina Benaquista-DeSipio, DO	2009
18. Stephanie Liu, MD	2010
19. Benjamin Levy, MD	2011
20. Amanda Farag, MD	2012
21. Jong Kim, MD	2013
22. Rana Rand, DO	2014

23. Michael Monfett, MD	2015
24. Michelle Didesch, MD	2016
25. Reina Nakamura, MD	2017
26. Laurie Dabaghian, MD	2018
27. Cristina Kline-Quiroz, DO	2019
28. Nicole Diaz-Segarra, MD	2020

**TABLE 8: SPORTS MEDICINE / MUSCULOSKELETAL FELLOWS**

<b><u>Training Year</u></b>	<b><u>Fellow</u></b>	<b><u>Residency Program</u></b>
1995 - 1996	Scott Nadler, DO	New Jersey Medical School
1996 - 1997	Brian Davis, MD	New Jersey Medical School
1997 - 1998	Ilana Zabloski-Amir, MD	New Jersey Medical School
1998 - 1999	Jay Bowen, DO	Tufts University
1999 - 2000	John Wrightson, MD	University of Pittsburgh
2000 - 2001	Stephen Andrus, MD	Cornell University
	Phillip Landes, MD	Walter Reed Army Med Center
2001 - 2002	Thomas Agesen, MD	Cornell-NY Presbyterian
	Garrett S. Hyman, MD	University of Washington
2005 - 2006	Joshua Levy, DO	New York College of Osteopathic Medicine
2006 - 2007	Christopher Castro, DO	New York College of Osteopathic Medicine
	Michael Mehnert, MD	New Jersey Medical School
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	Rusk University Medical School
	Susan DiStasio, MD	NYU/Rusk Institute
	Christine Roque-Dang DO	Rutgers NJMS
	Michael Goldin, MD	Stanford University
2013 - 2014	Renee Enriquez MD	Rutgers New Jersey Medical School
	Nora Taha MD	St. Matthew's University School of Medicine
2014 -2015	Steven Neuman MD	Rutgers New Jersey Medical School
	Miranda Smith DO	New York Medical College
	Tamer Katamesh MD	University of Cairo
2015 -2016	Wesley San DO	St. George's University School of Medicine
	Kevin Tabajie DO	New York Institute of Technology
	Ajai Sambasivan	George Washington School of Medicine
2016 -2017	Madouna Hanna DO	Rowan University School of Medicine
	Ashley Zakhary DO	Nassau University Medical School,

2017 -2018	Raisa Bakshiyev MD Chris Thomas MD	Rutgers New Jersey Medical School Ross University School of Medicine
2018 -2019	Robert Andrews MD Paul Chirichella, MD Sarah Yang, MD	New York Institute of Technology Rutgers New Jersey Medical School University of Chicago
2019 -2020	Raphael Jaramillo, DO	New York University
2020 -2021	Gloria Hwang, MD	Albert Einstein Medical School

**TABLE 9: SPINAL CORD INJURY FELLOWS**

<b><u>Training Year</u></b>	<b><u>Fellow</u></b>	<b><u>Residency Program</u></b>
1995 - 1996	Donna Ferraro, MD	Kingsbrook Jewish
1996 - 1997	Barbara Benevento, MD	New Jersey Medical School
1997 - 1998	John Horton, MD	New Jersey Medical School
1998 - 1999	Susan V. Garstang, MD Marianne I. Grew, MD	Baylor College of Medicine University of Utah
1999 - 2000	Chester H. Ho, MD Mylan N. Lam, MD	Harvard/Spaulding Tufts
2000 - 2001	Rosemarie Filart, MD J. Glen House, MD Yong Park, MD	Baylor College of Medicine Baylor College of Medicine New Jersey Medical School
2001 - 2002	Stacey Harris, MD Ki Alex Kim, MD	NYU Northwestern/RIC
2002 - 2003	William Scelza, MD Matthew Shatzer, DO	University of Michigan Sinai-Johns Hopkins
2003 - 2004	Karen Kepler, DO, PhD Maya Therattil, MD	New Jersey Medical School Montefiore
2004 - 2005	Monifa Brooks, MD Gary Galang, MD	National Rehab Hospital University of Pittsburgh
2005 - 2006	Vidya Sreenivasan	University of Ottawa, Canada
2006 - 2007	Akshat Shah, MD Heather Walker, MD	New Jersey Medical School University of Pittsburgh
2007 - 2008	Jeremiah Nieves, MD	New Jersey Medical School
2008 - 2009	Jessica Bloomgarden, MD	New Jersey Medical School
2009 - 2010	Gina Benaquista, DO	New Jersey Medical School
2010 - 2011	Miguel Coba, MD	New Jersey Medical School
2011 - 2012	Wesley Chae, MD	Emory University
2012 - 2013	Amanda Farag MD	New Jersey Medical School
2013 - 2014	Dana Clark MD	Harvard/Spaulding
2014 - 2015	Alice Hon MD Jayne Donovan MD	Rutgers NJMS Harvard/Spaulding
2015 -2016	Olivia Park MD Margaret Jones	Northwestern/RIC University of Washington
2016 -2017	Ryan Solinsky MD Michelle Didesch MD	University of Washington Rutgers NJMS
2017 -2018	Beverly Hon MD Jing Wang MD	Rutgers NJMS University of Michigan
2018 -2019	Katharine Tam, MD Kathryn Gibbs, DO	Northwestern McGraw Hofstra
2019-2020	Amanda Miller, DO	Western Univ. COM



2020-2021	Brittany Snider, DO Shelly Hsieh, MD John Lopez, DO	Mayo Clinic Rutgers NJMS Univ of Kentucky
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**TABLE 10: PEDIATRIC REHABILITATION MEDICINE FELLOWS**

<u>Training Year</u>	<u>Fellow</u>	<u>Residency Program</u>
1992 - 1993	Michael Armento, MD	New Jersey Medical School
1995 - 1996	Robert Vrablik	New Jersey Medical School
2003 - 2005	JenFu Cheng, MD	New Jersey Medical School
2009 - 2011	Maya Evans, MD	New Jersey Medical School
2011 - 2013	Katherine Bentley, MD	New Jersey Medical School
2014 - 2016	Adam Bartlett, MD	New Jersey Medical School
2017 - 2019	Brian Lee, MD	Montefiore Medical Center

**TABLE 11: TRAUMATIC BRAIN INJURY FELLOWS**

<u>Training Year</u>	<u>Fellow</u>	<u>Residency Program</u>
2001 - 2002	Ramon Lansang, MD Yali Li, MD, PhD	University of Pittsburgh SUNY Upstate
2002 – 2003	Jayarathne Kottage, MD	University of Missouri
2003 - 2004	Nino Dobrovic, MD, MPH	National Rehab Hospital
2004 - 2005	Michelle Miller, DO	New Jersey Medical School
2005 - 2006	Gary Galang, MD	University of Pittsburgh
2006 - 2007	Adam Schindelheim, MD	New Jersey Medical School
2007 - 2008	Michal Eisenberg, MD Neil Jasey, MD	New Jersey Medical School New Jersey Medical School
2008 - 2009	Omar Gomez Medina, MD	University of Puerto Rico Medical School
2010 - 2011	Michael Rhee, MD	New Jersey Medical School
2012 – 2013	Emerald Lin, MD	Mt Sinai Medical School
2013 – 2014	Christine Greiss, DO	New Jersey Medical School
2014 – 2015	Giselle Vivaldi, MD	New York University
2015 – 2016	Benjamin Seidel DO	Temple/Moss
2016 – 2017	Stephen Hampton MD	Rutgers NJMS
2017 – 2018	Ondrea McKay MD	Rutgers NJMS
2018 – 2019	Laurie Dabaghian, MD	Rutgers NJMS
2019 - 2020	Sharon Bushi, MD	Rutgers NJMS
2020 - 2021	Nicole Diaz-Segarra, MD	Rutgers NJMS

**TABLE 12: STROKE FELLOWS**

<u>Training Year</u>	<u>Fellow</u>	<u>Residency Program</u>
2004 – 2005	Sylvia John, MD	LI Jewish Medical Center, New Hyde Park, NY
2005 – 2006	Jun Zyhang, MD	Montefiore Medical Center, Bronx, NY
2008 – 2009	Kimberly Heckert, MD	Thomas Jefferson University Hospital, Philadelphia, PA
2013 - 2014	Vahid Behravan, MD	University of Kansas (Neurology)
2014 – 2015	Mosunmola Oyawusi, MD	Howard University (Neurology)
2017 – 2019	Jonathan Oen Thomas, MD	Brooks Army Medical Center (Neurology)

**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	10/01/97 - 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 Chiaravalloti, 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. Aretoula 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
48. Kevin Terry, PhD	03/03/08 - 03/31/10
49. Sarah Dubowsky, PhD	06/03/08 - 06/18/10

50. Victoria Leavitt, PhD	07/31/09 - 07/30/11
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
57. Jelena Stojanovic, PhD	08/31/11- 08/30/13
58. Starla Weaver, PhD	09/01/11-06/24/19
59. Julia Coyne, PhD	09/10/12-09/01/14
60. Ekaterina Dobryakova, PhD	11/01/12-11/01/14
61. Jessica Paxton, PhD	10/01/12-07/11/14
62. Venkateswaran Rajagopalan,	10/15/12-03/27/14
63. Kathy Chiou, PhD	08/05/13-08/04/15
64. Silvana Lopes, Costa, PhD	03/11/13-06/30/16
65. Joshua Sandry, PhD	08/26/13-08/26/15
66. Bayram Hande Arugunsah, PhD	06/30/14-10/31/14
67. Meghan Caulfield, PhD	06/16/14-06/16/16
68. Cherylynn Marino, PhD	06/30/14-06/30/16
69. Nadine Akbar, PhD	09/28/15-09/30/16
70. Ghaith Androwis, PhD	02/17/15-06/14/16
71. Brian Sandroff, PhD	08/24/15-12/30/16
72. Erica Weber, PhD	09/01/15-09/01/17
73. David Cunningham, PhD	03/28/16-04/28/17
74. Rosalia Dacosta-Aguayo, PhD	12/01/17-12/31/19
75. Anthony Juliano, PsyD	08/15/17-08/14/19
76. Kiran Karunakaran, PhD	04/03/17-02/28/19
77. Nuri Erkut Kucukboyaci, PhD	09/25/17-12/31/19
78. Joman Natsheh, MD, PhD	09/05/17- 08/31/19
79. Nathan Hogaboom, PhD	03/12/18-02/29/20
80. Kamyar Momeni, PhD	01/18/18-01/18/19
81. Andrew Abdou, DO	07/02/19-06/28/19
82. Fatma Eren, PhD	01/21/18-2020
83. Katie Lancaster, PhD	07/07/18-07/08/20
84. Xuan Liu, PhD	07/16/18-07/15/20
85. Vikram Shenoy Handirum, PhD	03/19/18-03/04/19
86. Fan Zhang, PhD	08/20/18-2020

**TABLE 14: ANNUAL TEACHING AWARD SINCE 1988**

1988 - 1989	Martin Diamond, MD
1989 - 1990	Angeles Flores, MD
1990 - 1991	Richard Katz, MD
1991 - 1992	Steven Kirshblum, MD
1992 - 1993	Elizabeth Narcessian, MD
1993 - 1994	Ronald Tolchin, DO
1994 - 1995	Denise Campagnolo, MD, MS
1995 - 1996	Todd Stitik, MD
1996 - 1997	Chae Im, MD
1997 - 1998	Kevin O'Connor, MD
1998 - 1999	Bruce Pomeranz, MD
1999 - 2000	Barbara Benevento, MD

2000 - 2001	Steven Kirshblum, MD
2001 - 2002	Boqing Chen, MD, PhD
2002 - 2003	Steven Kirshblum, MD
2003 - 2004	Chae Im, MD
2004 - 2005	Rex Ma, MD
2005 - 2006	Peter Yonclas, MD
2006 - 2007	Barbara Benevento, MD
2007 - 2008	Peter Yonclas, MD
2008 - 2009	Mylan Lam, MD
2009 -2010	Chae Im, MD
2010 -2011	Nigel Shenoy, MD
2011 -2012	Gerard Malanga, MD
2012 -2013	Mooyeon Oh-Park, MD
2013 -2014	Rex Ma, MD
2014 -2015	Peter Yonclas, MD
2015 -2016	Mooyeon Oh-Park, MD
2016 -2017	Nigel Shenoy, MD
2017 -2018	Gautam Malhotra, MD
2018 -2019	Rex Ma, MD
2019-2020	Benjamin Levy, MD

**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 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
8. Beverly Hon MD	2020

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

1. Brian Davis, MD	1998
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**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
6. Jason Bitterman, MD. 2020

**TABLE 16: DISTINGUISHED ALUMNI AWARD**

- |      |                              |
|------|------------------------------|
| 1999 | Denise Campagnolo, MD        |
| 2000 | William L. Bockenek, MD      |
| 2001 | Joseph W. Cheu, DO, RPh, PhD |
| 2002 | John Chae, MD                |
| 2003 | Scott Nadler, DO             |
| 2004 | Stuart Yablon, MD            |
| 2005 | Lisa Krivickas, MD           |
| 2006 | Jeffrey J. Fossati, MD       |
| 2007 | Todd P. Stitik, MD           |
| 2008 | Gerard Francisco, MD         |
| 2009 | Gerard Malanga, MD           |
| 2010 | Andrea L. Cheville, MD       |
| 2011 | Brian A. Davis, M.D          |
| 2012 | Kevin O'Connor, MD           |
| 2013 | Christopher Visco, MD        |
| 2014 | Boqing Chen, MD, PhD         |
| 2015 | Jonathan S. Kirschner, MD    |
| 2016 | Gautam Malhotra, MD          |
| 2017 | Hekyung Kim MD               |
| 2018 | Kathleen Francis, MD         |
| 2019 | Edward Bodofsky, MD          |