

MICHAEL R. MONFETT, M.D.

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Interventional Spine and Sports Medicine Physician

American Board of Physical Medicine and Rehabilitation (ABPMR) boardcertified in Physiatry with fellowship training in interventional spine and sports medicine, musculoskeletal medicine, musculoskeletal ultrasound, and electrodiagnostic studies

Skills

Cervical/thoracic/lumbar interventional spine injections, musculoskeletal diagnostic ultrasound, ultrasound-guided peripheral joint and soft tissue injections, viscosupplementation, needle tenotomy and platelet-rich plasma injections, myofascial trigger point injections, botox injections for upper and lower extremity spasticity, and advanced EMG/NCS

Experience

Experienced with sideline and mass event coverage, pre-participation physical examinations, and athletic training room evaluations

Teaching Experience

Teaching experience: musculoskeletal ultrasound and physical exam to peers, residents, and medical students

Education / Training

Hospital for Special Surgery

Sports Medicine and Interventional Spine Fellowship New York, NY | 8/15 – 7/16

- Team physician for St. Peter's University Men's and Women's soccer and basketball 2015-16
- Head team physician for Benjamin Cardozo High School Football Team 2015
- Mentor at annual physical exam workshop for Columbia University medical students 2015

Kessler Institute for Rehabilitation / Rutgers-New Jersey Medical School

Physical Medicine and Rehabilitation residency Newark, NJ | 7/12 – 6/15

- Annual Mitchell Rosenthal, PhD Resident Research Award 2015
- Golden Apple Teaching Award nomination 2013-2014

Mt. Sinai School of Medicine in Affiliation with Jersey City Medical Center

Preliminary Year of Internal Medicine Jersey City, NJ | 7/11 – 6/12

• Member of the Pain Awareness Team

Saint George's University School of Medicine M.D.

Grenada, West Indies | 1/07 – 6/11

- Iota Epsilon Alpha Saint George's University Honor Society
- St. George's University Student Government Association 2007-2011

Brown University

B.A. *Biology* Providence, RI | 9/97 – 5/01

- Brown University Men's Lacrosse Team (Captain 2001)
- First Team All-Ivy League selection 2000
- First Team All-New England selection 2000
- Brown University Men's Lacrosse (2000-2010) Team of the Decade

Work Experience

Center for Infectious Diseases

Stony Brook University
Stony Brook, NY | 10/04 – 1/07

Part of research staff that investigated the interactions between *Francisella tularensis* and human and murine cells of innate immunity, as well as utilized genetic approaches to uncover potential virulence determinants of the bacterium.

Center for Infectious Diseases

Stony Brook University
Stony Brook, NY | 6/04 – 10/04

Volunteered as a lab technician on team working toward early detection strategies for *Borrelia burgdorferi*, to aid in early diagnosis and intervention of Lyme disease

BNP Paribas Securities Corp.

Securities Lending Division New York, NY | 4/02 – 5/04

Maintained and developed customer relationships. Borrowed and lent domestic securities. Monitored daily income reports to maximize rebate spreads.

Nomura Securities LLC

Securities Lending Division New York, NY | 6/01 – 3/02

Maintained customer relationships, daily price adjusting, and the collateralization of non-cash trades.

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Licensure & Certifications

Certified, American Board of Physical Medicine and Rehabilitation

New York State Medical License and DEA

Advanced Cardiac Life Support and Basic Life Support



Volunteer/Sports Coverage Experience

Conducted pre-participation sports physicals for St. Peter's University (soccer, basketball, swimming, tennis, baseball, softball)

Conducted pre-participation sports physicals with NJ Sports Medicine LLC group for various local schools 2014

Medical volunteer for Special Olympics floor hockey tournament 2013, NYC

Medical volunteer at NYC Marathon 2013

Coaching at annual Ward Melville High School youth lacrosse clinic



Publications & Presentations – Peer-Reviewed Journals

Gil H, Platz GJ, Forestal CA, Monfett M, Bakshi CS, Sellati TJ, Furie MB, Benach JL, Thanassi DG. <u>Deletion of TolC orthologs in Francisella tularensis identifies roles in multidrug resistance and virulence</u>. Proc Natl Acad Sci U S A. 2006 Aug 22;103(34):12897-902. Epub 2006 Aug 14.

Forestal CA, Gil H, Monfett M, Noah CE, Platz GJ, Thanassi DG, Benach JL, Furie MB. <u>A conserved and immunodominant lipoprotein of Francisella tularensis is proinflammatory but not essential for virulence.</u> Microb Pathog. 2008 Jun;44(6): 512-23. Epub 2008 Jan 17.

Chakraborty S, Monfett M, Maier TM, Benach JL, Frank DW, Thanassi DG. Type IV pili in Francisella tularensis: roles of pilF and pilT in fiber assembly, host cell adherence, and virulence. Infect Immun. 2008 Jul;76(7):2852-61. Epub 2008 Apr 21.PMID: 18426883

Monfett M, Boachie-Adjei K, Harrison J, Lutz G. <u>The use of Platelet-Rich Plasma (PRP) for Lumbar Intradiscal Pathology: An Update.</u> Journal of International Orthopedics June 2016

Oh-Park M, Monfett M, Goworek K, Nolan K. <u>Improving Mobility Utilizing Robotic Exoskeletons for Individuals with Stroke.</u> 2015. Awaiting submission.



Publications & Presentations – Poster Presentations

Monfett M, Adler U, Oh-Park M. 2014. Posterior Deep Compartment Syndrome of Leg Masked by Concurrent Peripheral Nerve Injury: A Case Report. AAPMR Annual Assembly, November 2014. San Diego.