

Bari Madureira, DO, MPH

Enthusiastic sports medicine physician with interests in concussion, diagnostic & therapeutic ultrasound as well as promoting health and wellness across the age and fitness spectrum.

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## EDUCATION AND TRAINING

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**Burke Rehabilitation Hospital – Member of the Montefiore Health System** (*White Plains, NY*)

7/2021 – 6/2022

Fellowship, Sports Medicine

**Montefiore Medical Center – University Hospital for Albert Einstein College of Medicine** (*Bronx, NY*)

7/2018 – 6/2021

Residency, Physical Medicine & Rehabilitation

*Chief Resident 2020-2021*

**St. Mary's Hospital – Yale Affiliated Hospital** (*Waterbury, CT*)

6/2017 - 6/2018

Preliminary Year, Internal Medicine

**New York Institute of Technology College of Osteopathic Medicine** (*Old Westbury, NY*)

8/2013 - 5/2017

Doctor of Osteopathic Medicine (DO)

**Columbia University Mailman School of Public Health** (*New York, NY*)

8/2011 - 5/2013

Master of Public Health (MPH), Epidemiology

**Tulane University** (*New Orleans, LA*)

8/2005 - 6/2009

Bachelor of Science (BS), Ecology and Evolutionary Biology and Italian

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## AWARDS/HONORS

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Montefiore Physical Medicine & Rehabilitation Resident of the Year 2019

*Outstanding Achievement in the Teaching of Medical Students* presented by the Leo M. Davidoff Society 2021

Recipient of a grant from the American Medical Society for Sports Medicine Foundation in 2021 for the

#ThisIsHowIServe Initiative, given to the Montefiore Adaptive Sports Program

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## MEDICAL COVERAGE/VOLUNTEER EXPERIENCE

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**Adaptive Sports, Montefiore Physical Medicine & Rehabilitation**

7/2018 – 6/2021

**Adaptive Sports, Burke Rehabilitation Hospital**

7/2020 – 6/2022

Volunteer Physician

**Aggressive Combat Championships Mixed Martial Arts Coverage**

5/2019- 3/2020

Volunteer Physician

**American Academy of Physiatrists Mentorship Program**

7/2019 - Present

Medical Student Mentor

	Bari Madureira
<b>New York City Football Club</b> Assistant Team Physician	1/2022 – 6/2022
<b>New York City Marathon</b> Annual Finish Line Medical Volunteer Finish Line Tent Captain	11/2015 – 11/2022 11/2021
<b>New York City Medical Reserve Corps</b> Medical Volunteer	8/2013 – 8/2022
<b>Sideline Coverage</b> Mott Haven High School & Clinton High School Football New York City Triathlon Rye Country Day High School Football Harrison High School Football Monroe College (Division III) Football South Bronx United Soccer – Adult Championship Cup Tournament	9/2019 – 2/2020 7/2021 8/2021 – 11/2021 8/2021 – 11/2021 8/2021 – 11/2021 8/2021
<b>Medical Mission Trip, Manipal Hospital Pokhara, Nepal</b> Volunteer	July 2014

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#### MEMBERSHIP AND HONORARY/PROFESSIONAL SOCIETIES

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American Academy of Physical Medicine & Rehabilitation	7/2018 - Present
American Institute of Ultrasound in Medicine	5/2019 - Present
American Medical Society for Sports Medicine Sports Ultrasound & Education Committees	9/2019 – Present
Association of Academic Physiatrists	7/2018 – Present
New York Society of Physical Medicine & Rehabilitation	8/2016 - Present
Sigma Sigma Phi Honorary Osteopathic Fraternity	5/2016 - Present

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#### RESEARCH EXPERIENCE

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<b>New York State Psychiatric Institute</b> ( <i>New York, NY</i> ) <i>Research Assistant; Supervision: Deborah Hasin, PhD</i> Analyzed epidemiologic data on alcohol and drug use disorders from numerous datasets for publication and presentation	2012 - 2013
<b>Montefiore Department of Physical Medicine &amp; Rehabilitation</b> ( <i>Bronx, NY</i> ) <i>Co-Investigator; Principal Investigator: Matthew Bartels, MD</i> The Effect of Exercise on COVID Severity A retrospective study & chart review to elucidate the effect of exercise on COVID severity	2020 – 2022

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#### TEACHING/PRESENTATIONS

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**Madureira B** (November/December 2021). Multiple Lecture Series for Burke Rehabilitation Residents including: Musculoskeletal Physical Examination, Anatomy/Physiology/Disorders of the Knee & Leg, Introduction to Sports Medicine, Ultrasound-guided Injection Workshops on Knee & Shoulder

**Madureira B** (June 2021). Hitting the Nail on the Head: An Intro to Concussion. Presented at Montefiore Medical Center Family Medicine Resident Lecture Series.

**Madureira B** (June 2021). Intro to Imaging Interpretation of Shoulder/Knee XRay. Presented at Montefiore Medical Center Family Medicine Resident Lecture Series.

**Madureira, B** (November 2019). Updates in Diagnosis and Management of Concussion and the Role of Exercise in Recovery. Presented at Grand Rounds: Montefiore Medical Center Department of Rehabilitation Medicine.

**Madureira B** (October 2019). An Introduction to Traumatic Brain Injury and Disorders of Consciousness. Presented at Wakefield Hospital: Inpatient Rehabilitation Medicine Lecture Series

**Madureira B** (October 2019). Introduction to Lower Extremity Amputations and Prosthetics. Presented at Wakefield Hospital: Inpatient Rehabilitation Medicine Lecture Series.

**Madureira B** (June 2019). Evaluation of Shoulder Pain. Presented at Jacobi Hospital: Department of Rehabilitation Medicine Lecture Series.

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## PUBLICATIONS/POSTERS

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### Publications

Albright E, Elias G, **Madureira B**, Cordova-Vallejos C, Bhojani R. Exercise is Medicine and Exercise Physiology – American Medical Society for Sports Medicine, Sports Med Reference. Topic published 2022. <https://sportsmedref.amssm.org/exercise-is-medicine-and-exercise-physiology/>

Vazquez-Galliano J, **Madureira B**, Pacik, D. Hemophilia and Hemorrhagic Arthropathy. PM&R Knowledge Now. American Academy of Physical Medicine & Rehabilitation. Topic update published 2020.

Morice K, **Madureira B**. Nonsteroidal Anti-Inflammatory Medications. PM&R Knowledge Now. American Academy of Physical Medicine & Rehabilitation. Topic update published 2019.

### Poster Presentations

Kwong, E, Pacik D, **Madureira B**, Ambrose A, Bartels M (May 2022). Comparison of COVID-19 Severity Classification Systems Among Patients in an Urban Hospital Setting. Presented at the Association of Academic Physiatrists Annual Meeting.

Pacik, D, **Madureira B**, Mencin, N, Vazquez-Galliano, J (May 2020). Softball Player Falls and Goes Pop. Presented at the American Medical Society for Sports Medicine Annual Meeting.

**Madureira B**, Sperber K (March 2020). Greater Occipital Nerve Block as Treatment for Persistent Headache in Cerebellar Stroke with Hemorrhagic Transformation. Presented at the International Society of Physical Medicine and Rehabilitation and Association of Academic Physiatrists Annual Meeting.

**Madureira B**, Stern M (March 2019). Difficulty in Diagnosing Rare Neuromuscular Diseases: A Case Report of a Patient with Proximal Muscle Weakness and a Unique Clinical Course. Presented at the Association of Academic Physiatrists Annual Meeting.

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## HOBBIES/INTERESTS

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Hot sauce aficionado, scrap quilting/knitting, downhill skiing, scuba diving