

## Jacob Jeffers, MD

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### Education:

- **College:**
  - Aquinas College (Grand Rapids, MI), BS in Biology and Mathematics, August 2008-May 2012
- **Professional or Graduate:**
  - Wayne State University School of Medicine (Detroit, MI), Doctor of Medicine, July 2013-May 2017
- **Postgraduate Training:**
  - **Internship** - Preliminary Internal Medicine, Saint Joseph Hospital (Denver, CO), July 2017-June 2018
  - **Residency** - Physical Medicine and Rehabilitation (PM&R), University of Colorado School of Medicine (Aurora, CO), July 2018-June 2021
  - **Fellowship** - Brain Injury Medicine, UT Health/TIRR Memorial Hermann (Houston, TX), July 2021-June 2022
- **Licensure and Board Certification:**
  - CNA, State of Michigan, August 2012-August 2014
  - American Board of Physical Medicine and Rehabilitation, July 2022-Current
  - Brain Injury Medicine, December 2022-Current

### Professional Organizations:

- American Academy of Physical Medicine and Rehabilitation
- Association of Academic Physiatrists
- Brain Injury Association (IBIA and NABIS)

### Professional Activities:

- **Medical Provider**, World Health Student Organization, Darien Province, Panama, February 2014
  - *Provided healthcare in an underserved area of Panama.*
- **Clinic Coordinator**, Cass Clinic, Detroit, MI, April 2014-April 2015
  - *Coordinated scheduling of volunteers (over 100 different student volunteers yearly) and provided care for patients.*

- **Executive Board Member (Selections Committee)**, Gold Humanism Honors Society, Detroit, MI, February 2016- April 2017
  - *Attended both general and executive board meetings. Organized the selections process.*
- **Medical Provider**, National Veterans Summer Sports Clinic, San Diego, CA, September 2019
  - *Provided healthcare for veterans during a weeklong sporting event.*
- **Resident Coordinator**, RSVP Clinic (Craig Hospital), Englewood, CO, March 2019-April 2020
  - *Coordinated scheduling of volunteers and provided care for patients.*
- **Healthcare Career Mentor**, Aquinas College Student Athletes (Men's Lacrosse), Grand Rapids, MI, November 2021-May 2022
  - *Met and provided guidance for student athletes pursuing a career in medicine.*
- **PM&R Acting Internship Course Director**, Vanderbilt University Medical School, Nashville, TN, July 2023-Current
  - *Led course for medical students in required acting internship.*
- **Special Awards or Recognition:**
  - University of Colorado PM&R Program
    - PM&R Resident Knowledge Award, 2021
  - Wayne State University School of Medicine
    - Graduated with Distinction, 2017
    - Alpha Omega Alpha Honor Medical Society, 2017
    - Gold Humanism Honor Society, 2016-2017
    - Year 2 and 3 Honors, 2014-2016
  - Aquinas College
    - Men's Lacrosse Team Captain, 2010-2012
    - Men's Lacrosse All-Conference Honorable Mention, CCLA, 2011
    - Magna Cum Laude, 2012

## Teaching Activities:

### Clinical Teaching:

- **University of Colorado/Craig Hospital**
  - Grand Rounds Lecture- Adaptive Sports: From the Lawns of Stoke Mandeville to the 2020 Olympics, May 2019
  - Resident Didactic Lectures
    - Intro to prosthetics and orthotics, December 2018
    - PM&R emergencies, July 2019
    - Decompressive craniectomy- a rollercoaster of a recovery, April 2020
    - VACTERL Association- something of interest for all specialties, June 2020
    - Neurologic exam workshop, July 2020
    - Baclofen pump- trust but verify, January 2021
- **UTHealth/TIRR**
  - Board Review Course- Stroke Syndromes, April 2022
  - Resident Didactic Lectures
    - Tone assessment exam workshop, July 2021
    - Conceptualization of TBI, August 2021

- **VUMC/Stallworth**
  - Neurology didactics- Stroke Rehabilitation, December 2022
  - Journal Club- Ambien in DOC patients, February 2023
  - PM&R didactics
    - Movement disorders after TBI, August 2023
    - Disorders of Consciousness and Prognosis, September 2023

## Publications and Presentations:

### Articles in Refereed Journals:

1. Jeffers J. Anticoagulation following gastrointestinal bleeding: assessing harms and benefits, *Clinical Research in Practice: The Journal of Team Hippocrates*. 2016, <https://digitalcommons.wayne.edu/crp/vol2/iss2/7/>

### Books, Book Chapters, Invited Review Articles:

1. Jeffers J, Ayyala H, Russel M. Post-stroke spasticity. *Handbook of Spasticity: A Practical Approach to Management*. 2023.
2. Jeffers J, Russel M. Hydrocephalus. *PM&R Knowledge Now*. 2023.
3. Jeffers J., Coons D. Spinal Cord Injury Prevention. *Spinal Cord Injury Medicine: Board Review*. 2022.

### Presentations at Scientific Meetings:

1. Stroke rehabilitation technology-post-stroke spasticity management. 25<sup>th</sup> Annual Vanderbilt Neurology Stroke and Neuroscience Symposium. Nashville, TN.
2. Met and Unmet Rehabilitation Needs of Pediatric Patients After Abusive Head Trauma 2021. 34<sup>th</sup> Annual Gersten Day, University of Colorado, Aurora, CO.
3. Cognitive Errors: A Real Pain in the Back. Poster Presentation: ACP MI Chapter Medical Student Day 2016. Sterling Heights, Michigan.
4. Cognitive Errors: A Real Pain in the Back. Poster Presentation: SGIM Midwest Conference 2016. Cleveland, Ohio.