

## Residents and Fellows

## 2022-2023 Academic Year

# **About**

This is the 9<sup>th</sup> annual newsletter to acknowledge the various accolades and accomplishments of the Physical Medicine and Rehabilitation Residents and Fellows at Northwestern Feinberg School of Medicine / Shirley Ryan AbilityLab.

## **Chief Residents**

#### 2022-2023

Julia Fram, MD

Christopher Lewis, MD

Cara Vernacchia, DO

Alice Ye, MD

# **Chief Residents**

## 2023-2024

Madeline Flores, MD

Ashley Sanchez, MD

Olumide Sokunbi, MD



American Academy of Physical Medicine & Rehabilitation (AAPM&R) Annual Assembly: October 20-23, 2022

18 Resident/Fellow Podium & Poster Presentations

## Association of Academic Physiatrists (AAP) Annual Meeting:

February 21-24, 2023

31 Resident/Fellow Podium & Poster Presentations

## Additional Conferences with Resident/Fellow Presentations:

- > 16th Annual Lewis Landsberg Research Day, Northwestern University, 2022
- > American Spinal Injury Association Annual Scientific Meeting 2023
- Academy of Spinal Cord Injury Professionals Annual Conference 2022
- American Academy of Pain Medicine (AAPM) Annual Meeting 2022
- > American Society of Regional Anesthesia and Pain Medicine Annual Pain Medicine Meeting 2022
- Annual Meeting of the American Medical Society for Sports Medicine 2023
- American College of Rehabilitation Medicine 99<sup>th</sup> Annual Conference 2022
- > Aphasia Access Leadership Summit
- Disability Advocacy Coalition in Medicine Conference 2022
- Feinberg Medical Education Day 2022
- International Society for Physical Rehabilitation World Congress 2022
- > Shirley Ryan AbilityLab's Annual Quality Improvement Fest 2022.

#### **Fellow Future Practice**

#### Kaitlyn Egan, MD

Assistant Professor in Pain Medicine Shirley Ryan AbilityLab, Chicago IL

#### Michael Guthrie, MD

Assistant Professor in Brain Injury Medicine The Ohio State University Wexner Medical Center Columbus OH

#### Michael Lu, MD

Attending Sports Medicine Physiatrist
Medstar Health/National Rehabilitation Hospital, Washington
D.C.

#### Ana Ortiz, MD

Pediatric Rehabilitation Attending Physician Instituto de Rehabilitación del Caribe Puerto Rico

#### Radhika Sharma, MD

Assistant Professor in Spinal Cord Injury Medicine University of Alabama Birmingham Birmingham, Alabama

#### Meghan Urban, MD

Sports Medicine Attending Physician Albany Medical Center, Albany, NY

# Podium/Oral Presentations

Amstutz D, **Vernacchia C**, Katholi B, Revivo G, Wurtzel W. Impact of a functional interdisciplinary chronic pain management program for adolescents and their parents. American Congress of Rehabilitation Medicine. November 11, 2022.

Gruchala T, Jayabalan P, Spill GR, Lewis CW, Roy I. Predicting medical prognosis in glioma patients undergoing inpatient rehabilitation using bed mobility function. Association of Academic Physiatrists. February 22, 2023.

**Lewis C,** Marks J, Demetriou N, Gruchala T, **Fram J, Flores M, Villanueva E,** Roy I. The Inpatient Rehabilitation Facility Patient Assessment Instrument and the Functional Recovery of Patients with Cancer Diagnoses. Association of Academic Physiatrists. February 22, 2023.

**Lewis C,** Rabin E, Johnson M, Wainwright D, Roy I. Associated functional gains and muscle wasting

### Class of 2022 Future Fellowships & Practices

#### Stanley Abrams, MD

Attending Physician/Clinical Instructor
Department of Rehabilitation Medicine
NYU Grossman School of Medicine, New York, NY

#### Seth Bires, DO

Attending Physician
Southern Illinois University, Springfield, IL

#### Elizabeth Brown, MD

Sports Medicine Fellowship Shirley Ryan AbilityLab, Chicago, IL

#### Julia Fram, MD

Hospice & Palliative Medicine Fellowship University of Washington, Seattle, WA

#### Alexandra Jensen, DO

Attending Physician
Division of Physical Medicine and Rehabilitation
University of Louisville, KY

#### Christopher Lewis, MD

Clinical Informatics Fellowship University of Washington, Seattle, WA

#### Brock Mullenbach, DO

Sports Medicine Fellowship Loyola MacNeal Hospital, Chicago, IL

#### Kian Nassiri, DO

Traumatic Brain Injury Fellowship Shirley Ryan AbilityLab, Chicago, IL

#### Shane Stone, MD

Spinal Cord Injury Medicine Fellowship Kessler Rehabilitation/Rutgers, Newark, NJ

#### Caroline Vail, DO

Spinal Cord Injury Medicine Fellowship University of Pittsburgh, Pittsburgh, PA

#### Cara Vernacchia, DO

Pediatric Rehabilitation Medicine Fellowship University of Colorado, Denver, CO

#### Alice Ye, MD

Pain Medicine Fellowship MD Anderson, Houston, TX markers in older versus younger patients with IDH wild-type glioblastoma. American Academy of Physical Medicine and Rehabilitation Annual Meeting. October 20, 2022.

**Lu M, Adewuyi A,** Franz C, Rho M. A New Meaning to Tricep Squeeze – An Unusual Case of Posterior Arm Pain in a Weightlifter. American Medical Society for Sports Medicine. Apr 27 - May 3, 2023.

**Marone, J,** Egan, K, Chung B. Lumbosacral Radiculitis as a Cause of Rhabdomyolysis. American Society of Regional Anesthesia and Pain Medicine Annual Meeting. April 20-22, 2023.

**Pier B, Sokunbi O, Brown E, Lewis C, Ye A,** Mhatre P, Huang M, Rho M, Sliwa J. Improving Resident Satisfaction with Sign-Out by Implementing a Novel Transitions of Care Process. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 21, 2022.

**Stone SN**, Curley N, Butler C, and Margolis S. Naloxone Prescribing Practices in an Outpatient Pain Clinic: A Retrospective Review. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 21, 2022.

Rydberg L, Goodman D, Oswald MC, Fahey K, Walaszek E, **Jensen A, Nassiri K, Vail C.** Post-COVID Lung Transplantation: A Novel Patient Population for Inpatient Rehabilitation. American Congress of Rehabilitation, 99th Annual Conference. November 8, 2022.

**Vernacchia C,** Gohil K, Amstutz D, Revivo G. Impact of interdisciplinary pediatric pain management program on functioning in both child and parent: a retrospective study of 488 children with chronic pain. Association of Academic Physiatrists Annual Meeting. February 20-24, 2024.

**Vernacchia C,** De Jesus A, Chu Y, DeMarco K, Darcy R, Stinnett T, Krater, T, Pavone L, Jayabalan P. The Impact of the COVID-19 Pandemic on Physical Activity Levels and Access to Fitness Programs for Children with Disabilities: A survey-based study. American Academy of Physical Medicine & Rehabilitation's Annual Conference. October 20-23, 2022. Also presented as a poster at Northwestern University's Lewis Landsberg Research Day, September 15, 2022 and at the Disability Advocacy Coalition Research Day on October 15, 2022.

# **Poster Presentations**

**Abrams S,** Goodman D. An Alarming Baclofen Pump – Withdrawal or Not. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Abrams S,** Rydberg L. COVID-19-Associated Debility in a Patient with a History of Poliomyelitis: A Case Report. Association of Academic Physiatrists Annual Meeting. February 22, 2023.

**Pier B, Bires S,** Reese M. A Not-So Bass-ic Case of Left Hand Weakness. American Medical Society for Sports Medicine Annual Meeting. April 30, 2023.

**Pier B, Lewis C, Lu M,** Huang M, Chu S. The Effect of Steroid and Anesthetic Agent Injections in Residual Limb Neuromas. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Boos A, Parikh N, Ye A,** Bouffard K. Spinal Cord Injury Following Placement of Intrathecal Pain Pump in a patient with Acromegaly: A Case Report. Association of Academic Physiatrists Annual Meeting. February 21, 2023.

**Boos A,** Kim K. Early Diaphragmatic Pacemaker Placement in a Patient with High Cervical Spinal Cord Injury: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Meeting. October 20, 2022.

**Boos A,** Vidakovic L. An Unexpected Cause of Supratherapeutic International Normalized Ration: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Meeting. October 20, 2022.

**Brown E**, Jayabalan P. A Rare Case of Tenosynovial Giant Cell Tumor of the Hip Posing as Lumbar Radiculopathy in a Runner: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20-23, 2022.

**Brown E,** Rho M. Progesterone Injections for Fertility as a Cause of Persistent Buttock Pain: A Case Report. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Brown E,** Shojaee A, **Chin K, Marone J,** Darcy R, **Mullenbach B,** Kessler A, Jayabalan P. Perceptions of Exercise in Patients with Spinal Cord Injury Admitted to an Inpatient Rehabilitation Facility. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Brown E,** Shojaee A, **Chin K, Marone J, Mullenbach B,** Kessler A, Jayabalan P. Perceptions of Exercise in Patients with Spinal Cord Injury During Acute Inpatient Rehabilitation: Preliminary Results. 16th Annual Lewis Landsberg Research Day Northwestern Feinberg School of Medicine. September 19, 2022.

Chin KE, Dadabo J, Carroll AJ, Jayabalan P. Balanced pacing between the first and second halves in marathon races correlates with improved overall performance. American Medical Society for Sports Medicine Annual Meeting. April 28 – May 3, 2023.

**Chin KE**, Huang M. Twin Skin for the Win. Academic Association of Physiatry Annual Meeting. February 21-26, 2023.

Demetriou N, Lewis CW, Fram J, Marks J, Roy I. Determining the relationship between reason for admission to acute care and subsequent inpatient rehabilitation in cancer patients. Academic Association of Physiatry Annual Meeting. February 24, 2023.

**Egan K, Parikh N,** Chung B. Pandemic Pause: Considerations of Epidural Steroid Injections in the Setting of Vaccinations. American Society of Regional Anesthesia and Pain Medicine Annual Pain Medicine Meeting. November 17-19, 2022.

**Esparza R, Abrams S,** Kim B, Paczan H, Harvey R. A Dizzying Condition: Persistent Nausea in a Patient with Locked-In Syndrome and Cerebellar Abscesses. International Society for Physical Rehabilitation World Congress, June 4-8, 2023.

**Esparza R,** Yeh TC, Anschel A. Exploring the Rare Functional Recovery of Six Patients After Chordoma Resection: A case Series. International Society for Physical Rehabilitation World Congress, June 4-8, 2023.

**Flores M,** Anschel A. Rehabilitation Outcomes Following Chordoma Resection. American Academy of Physical Medicine and Rehabilitation Annual Assembly. Oct 21, 2022.

**Flores M,** Choo H, Kinkopf P, Khan N, Roy I, Donnelly E. Pelvic Floor Atrophy Associated with Emergency of Long term Pelvic Floor Symptoms following Radiation Therapy. Association of Academic Physiatrists Annual Meeting. February 24, 2023.

Goodman D, Jensen A, Fahey K, Walaszek E, Vail C, Nassiri K, Jayabalan P, Oswald M, Rydberg L. Functional Improvements of Patients Admitted to an Inpatient Rehabilitation Facility after Bilateral Lung Transplant Due to Severe COVID-19 Pulmonary Disease. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20-23, 2022.

**Grotheer A,** Rho M. Dural Ectasia as a Cause of Cauda Equina in Chronic Ankylosing Spondylitis. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20-23, 2022.

**Grotheer A, Jensen A,** Reger C. Two case reports of West Nile virus neuroinvasive disease in chronic lymphocytic leukemia: Rehabilitation implications. International Society of Physical and Rehabilitation Medicine World Congress. July 3-7, 2022.

Hernandez G, Lencioni S, **Alpert M**, Rydberg L. Multiple Sclerosis Pseudo-Exacerbation Secondary to COVID-19: Case Series. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Jensen A,** Franz C. Using baseline and serial diaphragmatic ultrasound data to monitor recovery of COVID-19 related atrophy of the diaphragm, A case report. Association of Academic of Physiatrists Annual Meeting. February 22, 2023

**Jensen A**, Goodman D, Friedman B. Rehabilitation of person in a barrel syndrome due to sequela of prolonged intubation after COVID-19, A case report. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20-23, 2022.

**Kim N, Ortiz A,** Rojas A. An overlooked culprit: A case series of acute cholecystitis in brain injury patients. Association of Academic of Physiatrists Annual Meeting. February 21-24, 2023

**Laurenzana L, Ye A,** Hwang S. Presentation of Testicular Pain Secondary to Pelvic Floor Dysfunction: A Case Report. Association of Academic of Physiatrists Annual Meeting. February 23, 2023.

Lencioni S, **Villanueva E**, Rydberg L. A White Coat Summer: A Single Institution Longitudinal Analysis of Attending a PM&R Summer Externship Program and Residency Outcomes. Association of Academic of Physiatrists Annual Meeting. February 22, 2023.

**Lewis CW**, Appavu A, Witt O, Holland T, Uhlig-Reche H, Fry A, Ngo KU, Verduzco-Gutierrez M. Residency Programs' Social Medial Practices Among PM&R Residency Programs and the Implications for Resident Recruitment. Association of Academic of Physiatrists Annual Meeting. February 23, 2023.

**Lewis CW**, Gray E, Dreyer S, Goodman D, Jayabalan P. The Relationship between Patient-Specific Factors and Discharge Destination after COVID-19 Hospitalization. 16th Annual Lewis Landsberg Research Day Northwestern Feinberg School of Medicine. September 15, 2022.

**Lu M,** Guillaume S, Sheng A. Right Low Back Pain - Wrestling. American College of Sports Medicine Annual Meeting. May 30-June 2, 2023.

**Marone J** and Bhatia N. Delivery Under General Anesthesia with Spinal Cord Injury: A Unique Approach to the Management of Intrapartum Autonomic Dysreflexia. Association of Academic Physiatrists Annual Meeting. February 24, 2023.

**Marone J** and Vidakovic L. A Patient with Cerebellar Stroke and Aphasia: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20-23, 2022.

Martin H, Dreyer S, Lewis CW, Jayabalan P. The Relationship Between Neighborhood Location in a Large Urban City and COVID-19 Rehabilitation Outcomes. Association of Academic of Physiatrists Annual Meeting. February 24, 2023.

**Mullenbach B, Sokunbi O,** Seloni K, **Brown E,** Reger C, Jayabalan P. Barriers and Enablers to Physical Activity Participation in Lower Extremity Amputees. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Mullenbach B,** Sherrier M, Rho M. An Unusual Case of Bilateral Pronator Syndrome Responds to Hydrodissection of the Median Nerves. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Mullenbach B,** Rho M. Painful Proximal Thigh Swelling Following Traumatic Fall from Bicycle. American Medical Society for Sports Medicine Annual Meeting. April 28 - May 3, 2023

Patel, M, Zhang, M, **Stone, SN**, Rydberg, L, and Babbitt, E. Creation of a Novel Communication Board for Obtaining Medical History with Iterative Feedback from Medical Professionals and People with Aphasia. Aphasia Access Leadership Summit. March 23, 2023.

**Mathur A, Kim N,** Revivo G. A Pernicious Plunge Leads to a Brain Bleed – A Case Report of a Child with Primary Amebic Meningoencephalitis. Association of Academic Physiatrists Annual Meeting. February 22, 2023.

**Nassiri K**, Driver S, Nguyen M, **Chin K**. Let's Talk About it: Ritalin for Speech Initiation after Traumatic Brain Injury. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20, 2022.

**Parikh N**, Katholi B, D'Amato S. Success with Scrambler: A Case of Pediatric Complex Regional Pain Syndrome and Noninvasive Neuromodulation. American Academy of Pain Medicine Annual Meeting. March 23-26, 2023.

**Parikh N, Ye A, Boos A,** Bouffard K. Spontaneous Cranial CSF Leak in the Setting of Recent L<sub>5</sub>-S<sub>1</sub> Transforaminal Epidural Steroid Injection: A Case Report. Association of Academic Physiatrists Annual Meeting. February 22, 2023.

**Parikh N,** Choo H, Hwang S, Reese M. Chronic Buttock Pain? Consider Intravaginal Obturator Internus Trigger Point Injection: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20, 2022.

**Petrie B,** McClerklin E, Anarwala S, Cotton RJ. Enjoyment of Gamified Electromyographic Biofeedback Therapy for People with an Incomplete Spinal Cord: A Pilot Study. American Spinal Injury Association Annual Scientific Meeting. April 17, 2023.

**Petrie B, Lewis C,** Dreyer S, Cruz E, Jayabalan P. Non-intubated COVID-19 Rehabilitation Patients Are At Risk For Dysphagia: An Inpatient Rehabilitation Cohort Study. Association of Academic Physiatrists Annual Meeting. February 24, 2023.

**Pier B, Bires S,** Reese M. A Not-So Bass-ic Case of Left Hand Weakness. American Medical Society for Sports Medicine Annual Meeting 2023. April 30, 2023.

**Pier B, Lewis CW, Lu M,** Huang M, Chu S. The Effect of Steroid and Anesthetic Agent Injections in Residual Limb Neuromas. Association of Academic of Physiatrists Annual Meeting. February 23, 2023.

Sanchez A, Stone S, Chen D. Huff and Puff Until the Spine Falls Down: Incomplete Spinal Cord Injury from Inhalant Abuse. Association of Academic Physiatrist Annual Meeting. February 24, 2023.

**Sanchez A,** Zisk K, Lee D. Unique Presentation of Pigmented Villonodular Synovitis of the Hip Disguised by Athletic Pubalgia and Impingement Syndrome: A Case Report. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 22, 2022.

Sekoni K, **Mullenbach B, Sokunbi O**, Jayabalan P. Perceptions of and Motivations For Physical Activity in Active Lower Extremity Amputees. Disability Advocacy Coalition in Medicine Conference. October 15, 2022.

**Sokunbi O,** Lu M, Reese M. Gains, Golf, and Gardens: Bilateral Forearm Pain in a Male Weightlifter, Golfer, and Gardener. American Medical Society of Sports Medicine Annual Meeting. April 27-May 3, 2023.

**Sokunbi O, Marone J,** Rho M. Severe Destruction of the Knee Joint: A Case of Charcot Arthropathy in the Setting of Prior Septic Arthritis. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Sokunbi O**, Rydberg L. Hematoma Presenting as Lower Extremity Pain in Patients with Encephalopathy: A Case Series. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 21, 2022.

**Stone SN,** Rydberg L. Creating and Confirming Observable Practice Activities for an Inpatient Spinal Cord Rotation: A Medical Education Project. Association of Academic Physiatrists Annual Meeting. February 22, 2023.

**Stone SN,** Rydberg L. Creating and Confirming Observable Practice Activities: A Practical Approach for OPA Design for Resident Education. Feinberg Medical Education Day. September 30, 2022.

**Stone SN,** Kim K. A Shocking Cause of Autonomic Dysreflexia: A Case Report on Diaphragmatic Pacer Induced Dysreflexia. Academy of Spinal Cord Injury Professionals Annual Meeting. September 9, 2022.

**Stone SN**, Anschel, A, Shapar S. Exploring the Rare Rehabilitation After Ependymoma Resection: A Case Series. International Society of Physical and Rehabilitation Medicine World Congress. July 3-7, 2022.

**Villanueva E**, Bhatia N. Rehabilitation of weakness, dysphonia, and dysphagia due to West Nile Meningoencephaloradiculitis: A case report. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Villanueva E,** Mhatre, P. Symptomatic Orthostasis in CAR T-cell Patients undergoing Inpatient Rehabilitation: A Case Series. American Academy of Physical Medicine and Rehabilitation Annual Assembly. October 20, 2022.

**Vernacchia C,** McAuliffe S, Iberle J, Avila J, Reese M. A pain in the buttock: A case of pelvic floor involvement in proximal hamstring tendinopathy. Association of Academic Physiatrists Annual Meeting. February 23, 2023.

**Vernacchia C,** Katholi B. Frequency specific microcurrent: a novel treatment for pain associated with neuromuscular disease. International Society of Physical and Rehabilitation Medicine's Annual Conference. July 5, 2022.

**Ye A**, Johnston E, **Boos A**, **Parikh N**, Bouffard K, Gagnon C. Long-Term Functional and Pharmacological Outcomes of an Interdisciplinary Chronic Pain Management Program. Association of Academic Physiatrists Annual Meeting. February 22, 2023.

# Peer-Reviewed Publications

Berger MJ, Adewuyi AA, Doherty C, Hanlan A, Morin C, O'Connor R, Sharma R, Sproule S, Swong K, Wu H, Franz C, Brown E. Segmental infralesional lower motor neuron abnormalities in patients with sub-acute traumatic spinal cord injury. Spinal Cord. Accepted for publication.

Farr E, Goldring A, **Vernacchia C**, Woo L, Mhatre P, Rydberg L. Should virtual medical student clerkships in Physical Medicine & Rehabilitation continue? [published online ahead of print, 2022 Dec 29]. PM R. 2022;10.1002/pmrj.12941. doi:10.1002/pmrj.12941

Deetz D, **Petrie BK**. Massage Therapy as a Complementary Treatment for Stiffness and Numbness Post Cervical Spinal Cord Injury: a Case Study. Int J Ther Massage Bodywork. 2022;15(4):3-8. Published 2022 Dec 1. doi:10.3822/ijtmb.v15i4.745

**Esparza R,** Escalon MX, Verduzco-Gutierrez M. Letter to the Editor on "Incorporating Holistic Review in Recruitment in a Physical Medicine and Rehabilitation Residency Program". Am J Phys Med Rehabil. 2023;102(1):e13. doi:10.1097/PHM.0000000000002063

Harrell R, Manetta C, **Guthrie M**, Enam N. The Prevalence of Symptom Reporting for Benign Paroxysmal Positional Vertigo in a Traumatic Brain Injury Population. Otol Neurotol. 2023;44(2):172-176. doi:10.1097/MAO.0000000000003770

Hunter TL, Sarno DL, Jumreornvong O, **Esparza R**, Flores LE, Silver JK. The Role of Surgical Prehabilitation During the COVID-19 Pandemic and Beyond. Phys Med Rehabil Clin N Am. 2023 Apr 4. doi: 10.1016/j.pmr.2023.03.002. Epub ahead of print. PMCID: PMC10070767.

Jacob KC, **Patel MR**, Cha EDK, et al. Location of disc herniation may affect outcomes following lumbar decompression: Journal of Orthopaedic Experience & Innovation. Journal of Orthopaedic Experience & Innovation. 2022. <a href="https://journaloei.scholasticahq.com/article/32484-location-of-disc-herniation-may-affect-outcomes-following-lumbar-decompression">https://journaloei.scholasticahq.com/article/32484-location-of-disc-herniation-may-affect-outcomes-following-lumbar-decompression</a>.

**Lewis CW,** Gray E, Dreyer S, Goodman D, Jayabalan P. The Relationship between Patient-Specific Factors and Discharge Destination after COVID-19 Hospitalization [published online ahead of print, 2022 Nov 30]. Am J Phys Med Rehabil. 2022;10.1097/PHM.000000000002159. doi:10.1097/PHM.0000000000002159

Martinez CI, Sanchez AN, Frontera J, Lee MY, Escalon MX, Verduzco-Gutierrez M. Training Characteristics, Academic Accomplishments, and Motivation of Current Program Directors in Physical Medicine and Rehabilitation. Am J Phys Med Rehabil. 2023;102(3):254-260. doi:10.1097/PHM.000000000002139

Petersen W, Häner M, Guenther D, **Vernacchia C**, et al. Management after acute injury of the anterior cruciate ligament (ACL), part 2: management of the ACL-injured patient. Knee Surg Sports Traumatol Arthrosc. 2023;31(5):1675-1689. doi:10.1007/s00167-022-07260-4

**Vernacchia C, Nassiri K**, Katholi B, Revivo G, Sisung C. Pneumorrhachis: A rare cause of headache in a patient with a traumatic spinal cord injury due to gunshot wound [published online ahead of print, 2022 Oct 19]. J Spinal Cord Med. 2022;1-3. doi:10.1080/10790268.2022.2124943

Goodman D, Jensen A, Fahey K, Walaszek E, Vail C, Nassiri K, Jayabalan P, Oswald M, Rydberg L. Functional Improvements of Patients Admitted to an Inpatient Rehabilitation Facility after Bilateral Lung Transplant Due to Severe COVID-19 Pulmonary Disease. PM&R: The Journal of injury, function, and rehabilitation. Accepted for publication.

**Stone SN,** Rydberg L. Creating and confirming observable professional activities (OPAs): A brief report on the practical approach for OPA design for resident education [published online ahead of print, 2023 Mar 27]. J Spinal Cord Med. 2023;1-5. doi:10.1080/10790268.2023.2191100

**Stone SN,** Wei D, Reger C. Ultrasound Guidance versus Landmark Guidance for Intrathecal Baclofen Pump Refill: A Randomized Pilot Study [published online ahead of print, 2023 Apr 7]. PM R. 2023;10.1002/pmrj.12982. doi:10.1002/pmrj.12982

**Ye AL**, Gray E, Bennis S, Rho M, Hwang S. Physical Medicine & Rehabilitation Residents' Perspectives on Women's Musculoskeletal Health. PM&R: The Journal of injury, function, and rehabilitation. Accepted for publication.

# **Book Chapters**

Huang M, Lewis CW (2022). "Burn Rehabilitation." Physical Medicine and Rehabilitation Pocketpedia, 4th Edition. Springer Publishing Company.

**Isaac N,** Bresier V, Lee D (2022). "Bursitis and Tendonitis." A Case- Based Approach to Hip Pain: A Pocket Guide to Pathology, Diagnosis and Management. Springer Publishing Company.

Oswald M, Lewis CW, Villanueva, E (2023). "Cardiac Rehabilitation." Physical Medicine and Rehabilitation Pocketpedia, 4th Edition. Springer Publishing Company.

Roy V, Fram J, Rydberg L (2023). "Pulmonary Rehabilitation." Physical Medicine and Rehabilitation Pocketpedia, 4th Edition. Springer Publishing Company.

Sanchez, A, Thomas, A, Verduzco-Gutierrez, M. Chapter 16 "Physical Medicine and Rehabilitation" pp. in Curtiland Deville (Editor) (2023), Physician Workforce Diversity: Current and Historical Trends, Barriers, and Solutions. Yet to be published. Springer Nature Switzerland AG.

Shahpar, S, Roy, I, Villanueva, E, Flores, M (2023). "Cancer Rehabilitation." Physical Medicine and Rehabilitation Pocketpedia, Fourth Edition. Springer Publishing Company.

**Stone SN, Nassiri K**, Barret PJ (2023). "Therapy and Exercise Prescriptions." Physical Medicine and Rehabilitation Pocketpedia, Fourth Edition. Springer Publishing Company.

# Awards/Honors

- > Feinberg Academy of Medical Educators, Inducted Members of "Almost FAME-ous": **Kian Nassiri & Shane Stone**
- » National Minority Quality Forum, 40 Under 40 Award: Annette Grotheer
- > Patient Advocate Reporter Award, International Pelvic Pain Society: Niketa Parikh
- > Spotlight Presentation Annual Assembly of the American Academy of Physical Medicine and Rehabilitation: **Christopher Lewis**
- > Spotlight Presentation Annual Assembly of the American Academy of Physical Medicine and Rehabilitation: **Olumide Sokunbi**
- > Spotlight Presentation Annual Assembly of the American Academy of Physical Medicine and Rehabilitation: **Shane Stone**
- > Spotlight Presentation Annual Assembly of the American Academy of Physical Medicine and Rehabilitation: Cara Vernacchia
- > Sarah Baskin Manuscript Award for Excellence in Research Post-doctoral Research Fellows and Graduate Students Category: **Christopher Lewis**

- Top Poster Award Annual Meeting of the Academy of Spinal Cord Injury Professionals: Shane Stone
- > Best Paper Award Annual Meeting of the Association of Academic Physiatrists: Cara Vernacchia

# Positions

- McGaw Medical Education Clinical Scholars Program: Austin Boos, Madeline Flores, Alexandra Jensen\*, Niketa Parikh, Ashley Sanchez, Olumide Sokunbi, Shane Stone\*, Eric Villanueva (\*Certificate completed June 2023)
- > McGaw Global Health Clinical Scholars Program: Jessica Marone
- McGaw Bioethics Clinical Scholars Program: Alice Ye\*
- McGaw Healthy Equity and Advocacy Clinical Scholars Program: Christopher Lewis\*, Elizabeth Brown\*
- Physical Medicine & Rehabilitation Medical Education Track Stanley Abrams, Austin Boos, Elizabeth Brown, Kaitlyn Chin, Madeline Flores, Julia Fram, Michael Guthrie, Alexandra Jensen, Nahyun Kim, Christopher Lewis, Kian Nassiri, Ana Ortiz, Niketa Parikh, Ashley Sanchez, Radhika Sharma, Shane Stone, Caroline Vail, Cara Vernacchia, Eric Villanueva
- Physical Medicine & Rehabilitation Leadership Track Miriam Alpert, Austin Boos, Kaitlyn Chin, Antonio Mondriguez Gonzalez MD, Alexandra Jensen, Nahyun Kim, Kian Nassiri, Brendan Pier, Sarae Sager, Ashley Sanchez, Caroline Vail, Alice Ye
- Physical Medicine & Rehabilitation Quality Improvement Track Austin Boos, Elizabeth Brown, David Civitarese, Alexandra Jensen, Christopher Lewis, Madeline Miller, Brendan Pier, Olumide Sokunbi, Eric Villanueva, Alice Ye
- > Community Health Musculoskeletal Clinic Co-Directors: Alice Ye & Julia Fram
- > American Spinal Injury Association Early Career Committee Member: Shane Stone
- Association of Academic Physiatrists Resident/Fellow Council: Well-being Subcommittee Member: Eric
   Villanueva
- Association of Academic Physiatrists Resident/Fellow Council: Research and QI Subcommittee Members: David
   Civitarese & Lisa Laurenzana
- American Osteopathic College of Physical Medicine and Rehabilitation Resident Council Member: David
   Civitarese
- American Osteopathic College of Physical Medicine and Rehabilitation Mock Interview Co-Chair: Joseph
   Aguirre
- > American Osteopathic College of Physical Medicine and Rehabilitation Fellowship Database Committee Member: Joseph Aguirre
- Elsevier Board Member, Elsevier Resident Fellow Advisory Board: Shane Stone
- Rehabilitation Medicine Scientist Training Program (RMSTP) Fellow, Association of Academic Physiatrists: Benjamin Petrie, Christopher Lewis, Alice Ye
- > Rehabilitation in Review Executive Coordinator and Editor: Alexandra Jensen & Brock Mullenbach

# Rehab in Review Contributors

Austin Boos, Elizabeth Brown, Alexandra Jensen, Lisa Laurenzana, Jessica Marone, Antonio Mondriguez-Gonzalez, Brock Mullenbach, Niketa Parikh, Shivam Patel, Ashley Sanchez, Olumide Sokunbi



Northwestern University Feinberg School of Medicine

