

Scholarly Activity 2022

Current Research in Progress

- 1. JFK Johnson Rehabilitation Institute Awarded Traumatic Brain Injury Model System (TBIMS)**
Sponsored by the National Institute on Disability, Independent Living, and Rehabilitation Research, Administration for Community Living, US Department of Health and Human Services, research to meet the needs of individuals with traumatic brain injury. September 2017-2022 (5 year grant).
- 2. Cuccurullo, Sara, MD, Fleming, Talya, MD, Greiss, Christine, DO, Eckert Anne, Ph.D., Scarpati, Rosann, RN,** HMH-IRB, Stroke Recovery Program Clinical Outcomes Trial, Mortality, Incidence of New Strokes and Readmissions and Functional Outcomes trial. JFK Johnson Rehabilitation Institute, Rutgers, Robert Wood Johnson Medical School, 2015 - Present
- 3. Bartone, Dana, Dibling, Janice ,SLP, Cuccurullo, Sara, MD, Fleming, Talya, MD, Eckert, Anne, AuD, MBA, CCC/A,** HMH-IRB ,“ Functional Outcomes of Speech Language Pathology Intervention Post-Stroke” 2018 - Present
- 4. Greiss, Christine, DO, Cuccurullo, Sara, MD, Fleming, Talya, MD,** HMH-IRB ,Stroke Recovery Program – Changes in AMPAC Following SSRI Administration, 2018 - Present
- 5. Joki, Jaclyn, MD, Cuccurullo, Sara, MD, Fleming, Talya, MD,** Rutgers-IRB, Transcatheter Aortic Valve Replacement (TAVR) versus Minimally Invasive Aortic Valve Replacement (miniAVR) and their effects on cognition and function, 2018 - Present
- 6. Joki, Jaclyn, MD, Cuccurullo, Sara, MD, Fleming, Talya, MD,** Rutgers-IRB , Transitions of Care for Stroke Patients, 2018 - Present
- 7. Brown, David, DO,** Pediatric Guillain Barre EMG Series Study and Phrenic Nerve EMG Study Pre and Post EMG findings after Pacer Implant, 2015 - Present
- 8. Bagay, Leslie, MD, Luke, Ofure, MD, Landolfi, Joseph, DO, Cuccurullo, Sara, MD, Fleming, Talya, MD, Porbeni, Charles, MD,** HMH-IRB– Brain Tumor Rehabilitation Program utilizing Cardiovascular training, Malignant Glioma Outcomes Trial 2019 - Present
- 9. Cuccurullo, Sara, MD, Bagay, Leslie, MD,** NY/NJ COVID-19 Rehabilitation Consortium, 2020
- 10. Brown, David, DO,** Continues Ongoing Phrenic Nerve EMG Study Pre and Post EMG findings after Pacer Implant, December 2019 - Present
- 11. Goldin, Yelena, PhD, Cicerone, Keith, PhD,** Ongoing Research Project; “Examining Attention Networks in Non-Traumatic Acquired Brain Injury Following Computer Based Cognitive Rehabilitation” December 2019 - Present
- 12. Goldin, Yelena, PhD, Cicerone, Keith, PhD,** Ongoing Research Project “Examining Attention Networks in Traumatic Brain Injury Following Computer Based Cognitive Rehabilitation” December 2019 - Present
- 13. Goldin, Yelena, PhD, Cicerone, Keith, PhD.,** Ongoing Research Project; “An Exploration of the Role of Exercise in Older Adults with Acquired Brain Injury” December 2019 - Present

14. **Rossi, Roger, DO**, Safety Monitor, MOH-NINDS-R15, Utilizing Gaming Mechanics to Optimize Tele Rehabilitation Adherence in Persons with Stroke, Ongoing- January/February 2020 - Present
15. **Parikh, Sagar, MD, Cuccurullo, Sara, MD, Petrosyan, Hayk, Ph.D., Leonardi, Christopher, MD**, “Physical Medicine and Rehabilitation Pain Physician as the Gate Keeper in the Comprehensive Management of Low Back Pain”, December 2021 – Ongoing
16. **AbbVie- Brain Injury Fellowship Grant**, Therapeutic Area: Spasticity and Movement Disorder - \$50,000, June 2022
17. **Medtronic Brain Injury Fellowship Grant**, Therapeutic Area: Neurological -Intrathecal Baclofen Therapy for Severe Spasticity - \$15,000, June 2022

Text Books

1. **Cuccurullo, Sara, MD**, Editor-in Chief, (2004) Physical Medicine and Rehabilitation(PM&R) Board Review, First Edition , 848 pages, Demos Publishing, N.Y., N.Y.
2. **Cuccurullo, Sara, MD**, Editor-in Chief, (2010) PM&R Board Review, Second Edition , Textbook 938 pages, Demos Publishing, N.Y., N.Y.
3. **Cuccurullo, Sara, MD**, Editor-in Chief, (2014) PM&R Board Review, Third Edition , 953 pages, Demos Publishing, N.Y., N.Y.
4. **Cuccurullo, Sara, MD**, Editor-in Chief, (2019) PM&R Board Review, Fourth Edition , 1001 pages, Demos Publishing, N.Y., N.Y.

Peer Reviewed Publications

1. **Greenwald, Brian, MD**, Costello, K, Greenwald, Brian, MD; “Update on Domestic Violence and Traumatic Brain Injury: A Narrative Review. Brain Science 2022; 12(1):122
2. **Fleming, Talya, MD**, Maley JH, Alba GA, Barry JT, Bartels MN, **Fleming TK**, Oleson CV, Rydberg L, Sampsel S, Silver JK, Sipes S, Verduzco-Gutierrez M, Wood J, Zibrak JD, Whiteson J. Multi-disciplinary collaborative consensus guidance statement on the assessment and treatment of breathing discomfort and respiratory sequelae in patients with post-acute sequelae of SARS-CoV-2 infection (PASC). PM R. 2022 Jan;14(1):77-95. doi: 10.1002/pmrj.12744. PMID: 34902224.
3. **Fleming, Talya, MD**, Fine JS, Ambrose AF, Didehbani N, **Fleming TK**, Glashan L, Longo M, Merlino A, Ng R, Nora GJ, Rolin S, Silver JK, Terzic CM, Verduzco-Gutierrez M, Sampsel S. Multi-disciplinary collaborative consensus guidance statement on the assessment and treatment of cognitive symptoms in patients with post-acute sequelae of SARS-CoV-2 infection (PASC). PM R. 2022 Jan;14(1):96-111. doi: 10.1002/pmrj.12745. Epub 2022 Jan 12. PMID: 34902226.
4. **Cuccurullo, Sara, MD, Fleming, Talya, MD, Cuccurullo SJ, Fleming TK**, Kostis JB, Greiss C, Eckert A, Ray AR, Scarpato R, Zinonos S, Gizzi M, Cosgrove NM, Cabrera J, Oh-Park M, Kostis WJ. Impact of Modified Cardiac Rehabilitation Within a Stroke Recovery Program on All-Cause Hospital Readmissions. Am J Phys Med Rehabil. 2022 Jan 1;101(1):40-47. doi: 10.1097/PHM.0000000000001738. PMID: 33657031.

5. **Cuccurullo, Sara, MD, Fleming, Talya, MD: Cuccurullo SJ*, Fleming TK***, Zinonos S, Cosgrove NM, Cabrera J, Kostis JB, **Greiss C**, Ray AR, Eckert A, Scarpati R, Park MO, Gizzi M, Kostis WJ. Stroke Recovery Program with Modified Cardiac Rehabilitation Improves Mortality, Functional & Cardiovascular Performance. *J Stroke Cerebrovasc Dis.* 2022 Feb 28;31(5):106322. doi: 10.1016/j.jstrokecerebrovasdis.2022.106322. Epub ahead of print. PMID: 35245825. *denotes co-first authors.
6. **Cuccurullo, Sara, MD, Fleming, Talya, MD, Bagay, Leslie, MD, Brown, David, DO:** Liu EA, Salazar T, Chiu E, **Fleming TK, Bagay L, Brown DP, Cuccurullo SJ.** Focal Peripheral Neuropathies Observed in Patients Diagnosed With COVID-19: A Case Series. *Am J Phys Med Rehabil.* 2022 Feb 1;101(2):164-169. doi: 10.1097/PHM.0000000000001924. PMID: 35026778; PMCID: PMC8745887.
7. **Kakkanatt, Ashley, MD,** "Predictors of High School and College Graduation after Sustaining a Moderate-to-Severe Traumatic Brain Injury", Accepted- *Journal of Head Trauma*, February 2022
8. **Fleming, Talya, MD,** Burns SP, **Fleming TK,** Webb SS, Kam A, Fielder JDP, Kim GJ, Hu X, Hill MT, Kringle E. Stroke Recovery During the COVID-19 Pandemic: A Position Paper on Recommendations for Rehabilitation. *Arch Phys Med Rehabil.* 2022 May 6:S0003-9993(22)00364-1. doi: 10.1016/j.apmr.2022.04.004. Epub ahead of print. PMID: 35533736; PMCID: PMC9072806.
9. **Fleming, Talya, MD,** Verduzco-Gutierrez M, Katz NB, **Fleming TK,** Silver EM, Hunter TL, El Sayed N, Escalon MX, Lorello GR, Silver JK. Author Diversity on Clinical Practice Guideline Committees. *Am J Phys Med Rehabil.* 2022 May 1;101(5):493-503. doi: 10.1097/PHM.0000000000001932. Epub 2021 Nov 15. PMID: 34775456.
10. **Dabaghian, Laurie, MD,** Arline Edmond, Ondrea McKay, Natasha Mehta, Laurie Dabaghian & Peter Yonclas (2022): Spasticity Management and Resolution of Paroxysmal Sympathetic Hyperactivity in the Acute Care Setting: A Case Series, *Brain Injury*, DOI: 10.1080/02699052.2022.2077441
11. **Escaldi, Steven, DO, Escaldi, S,** Bianchi, F, Bavikatte, G, Molteni, F, Moraleda, S, Deltombe, T, et al. *Module 1: Pathophysiology and Assessment of Spasticity; Goal Setting*, *Journal of the International Society of Physical Medicine and Rehabilitation Medicine*, Volume 5, Supplement 1, June 2022
12. **Fleming, Talya, MD,** Whiteson J, Azola A, Barry JT, Bartels MN, Blitshteyn S, **Fleming TK,** McCauley MD, Neal JD, Pillarisetti J, Sampsel S, Silver JK, Terzic CM, Tosto J, Verduzco-Gutierrez M, Putrino D. Multi-Disciplinary Collaborative Consensus Guidance Statement on the Assessment and Treatment of Cardiovascular Complications in Patients with Post-Acute Sequelae of SARS-CoV-2 Infection (PASC). *PM R.* 2022 Jun 3. doi: 10.1002/pmrj.12859. Epub ahead of print. PMID: 35657351
13. **Fleming, Talya, MD,** Silver JK, Booth GS, Chatterjee A, Crusto CA, El-Sayed N, **Fleming TK,** Gavini N, Golden SH, Jacobs JW, Jagsi R, Larson AR, Liu HY, Lorello GR, Muir R, Shim RS, Spector ND, Stanford FC, Verduzco-Gutierrez M, Zafonte RD. Organizations in science and medicine must hold each other accountable for discriminatory practices. *Cell.* 2022 Aug 18;185(17):3073-3078. doi: 10.1016/j.cell.2022.06.043. PMID: 35985283

14. **Fleming, Talya, MD**, Whiteson JH, Azola A, Barry JT, Bartels MN, Blitshteyn S, **Fleming TK**, McCauley MD, Neal JD, Pillariseti J, Sampsel S, Silver JK, Terzic CM, Tosto J, Verduzco-Gutierrez M, Putrino D. Multi-disciplinary collaborative consensus guidance statement on the assessment and treatment of cardiovascular complications in patients with post-acute sequelae of SARS-CoV-2 infection (PASC). *PM R.* 2022 Jul;14(7):855-878. doi: 10.1002/pmrj.12859. Epub 2022 Jul 13. PMID: 35657351; PMCID: PMC9347705.
15. **Fleming, Talya, MD**-Blitshteyn S, Whiteson J, Abramoff B, Azola A, Bartels MN, Bhavaraju-Sanka R, Chung T, **Fleming TK**, Henning E, Miglis MG, Sampsel S, Silver JK, Tosto J, Verduzco-Gutierrez M, Putrino D. Multi-Disciplinary Collaborative Consensus Guidance Statement on the Assessment and Treatment of Autonomic Dysfunction in Patients with Post-Acute Sequelae of SARS-CoV-2 Infection (PASC). *PM R.* 2022 Sep 28. doi: 10.1002/pmrj.12894. Epub ahead of print. PMID: 36169154.
16. **Fleming, Talya, MD**, Malone LA, Morrow A, Chen Y, Curtis D, de Ferranti SD, Desai M, **Fleming TK**, Giglia TM, Hall TA, Henning E, Jadhav S, Johnston AM, Kathirithamby DRC, Kokorelis C, Lachenauer C, Li L, Lin HC, Locke T, MacArthur C, Mann M, McGrath-Morrow SA, Ng R, Ohlms L, Risen S, Sadreameli SC, Sampsel S, Sexson Tejtzel SK, Silver JK, Simoneau T, Srouji R, Swami S, Torbey S, Verduzco Gutierrez M, Williams CN, Zimmerman LA, Vaz LE. Multi-Disciplinary Collaborative Consensus Guidance Statement on the Assessment and Treatment of Post-Acute Sequelae of SARS-CoV-2 Infection (PASC) in Children and Adolescents. *PM R.* 2022 Sep 28. doi: 10.1002/pmrj.12890. Epub ahead of print. PMID: 36169159.
17. **Greenwald, Brian, MD**, Lee, M.J., Zhou, Y., Greenwald, B.D., "Update on Non-Pharmacological Interventions for Treatment of Post-Traumatic Headache", *Brain Sci.* 2022, 12, 1357. <https://doi.org/10.3390/brainsci12101357>, Academic Editors: Fabio Silvio Taccone and Lorenzo Peluso, Published 6 October 2022

Abstracts/Poster Presentations

Association of Academic Physiatrist National Meeting, May 2022

1. **Ace, Jessica, MD, Chiu, Elisa, DO, Babar, Kasim, DO Brown, David, DO, Hon, Beverly, MD, Cuccurullo, Sara, MD**, "Idiopathic Incomplete Paraplegia Following COVID-19 Infection: A Case Report", Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
2. **Ace, Jessica, MD, Armento, Michael, MD, Cuccurullo, Sara, MD**, "Fabrication of Below the Knee Waterproof Pediatric Prosthesis for Gait Training During Hydrotherapy: A Case Report", Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
3. **Wolbert, Jonathan, DO, Lee, David, MD, Brown, David, DO, Cuccurullo, Sara, MD**, "Missing Breath: Phrenic Nerve Injury After Cardiac Surgery and Ablation", Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
4. **Lee, David, MD, Wolbert Jonathan, DO, Salazar, Tomas, MD, Abissi, Gabrielle, MD, Brown, David, DO, Cuccurullo, Sara, MD**, "Phrenic Nerve Neuropathy After Coronary Artery Bypass Graft", Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022

5. **Lee, David, MD, Carson Malcolm, MD, Salazar, Tomas, MD, Wolbert, Jonathan, MD, Abissi, Gabrielle, MD, Brown, David, DO, Cuccurullo, Sara, MD**, "A Rare Incidence of Peripheral Neuropathy After Fluoroquinolone Use", Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
6. **Lee, David, MD, Wolbert, Jonathan, DO, Abissi, Gabrielle, MD, Urs, Krishna, MD, Cuccurullo, Sara, MD**, "Metastatic Papillary Thyroid Cancer After Radiation Therapy for Acne Vulgaris: A Case Report", Association of Academic Physiatrist Annual Meeting, New Orleans, LA, May 2022
7. **Carson, Malcolm, MD, Jafri, Iqbal, MD**, "A 62 year old female with Akathisia Following Metoclopramide Treatment for Nausea", Association of Academic Physiatrist Annual Meeting, New Orleans, LA, May 2022
8. **Chung, Michael, MD, Zhou, Yi, MD, Markos, Steven, MD**, "Parsonage-Turner Syndrome Following COVID-19 Infection: A Case Report" Association of Academic Physiatrist Annual Meeting, New Orleans, LA, May 2022
9. **Zhou, Yi, MD, Greiss, Christine, DO**, "Treatment of Persistent Hiccups in a Variant of Wallenberg Syndrome: Case Report" Association of Academic Physiatrist Annual Meeting, New Orleans, LA, May 2022

American Academy of Physical Medicine and Rehabilitation, October 2022

1. **Talya K. Fleming, M.D.*; Sara J. Cuccurullo, M.D.***, Hayk Petrosyan, Ph.D., Nicole M. Vendola, Helen Xia, B.A., Kelly McManus, B.S., Trajectory of Functional Recovery and Living Setting of Stroke Survivors: A Cohort Study Comparing Patients Who Participated in the Comprehensive Stroke Recovery Program with the Standard of Care. *Co-Principal Investigators, American Academy of Physical Medicine and Rehabilitation (AAPM&R) October 2022
2. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Krish C. Dewan, MD, Marlina E. Sabatino, BA, **Sara Cuccurullo, MD**, Jaclyn B. Joki, MD, **Talya K. Fleming, MD**, Marianne Boylston, APN, Suk-Ying Wang, RN, MSN, Joshua Chao, MD and Leonard Y. Lee, MD. *Cognitive Function After Transcatheter And Mini-aortic Valve Replacement: A Multicenter Prospective Cohort Study*. American College of Surgeons Clinical Congress Annual Meeting, San Diego, California, USA. October 17, 2022.
3. **Yi Zhou, MD, Lei, Lin, MD**, Cardiac Rehabilitation Risk Management of Patient with Left Ventricular Assist Device after Bariatric Surgery: A Case Report, American Academy of Physical Medicine and Rehabilitation (AAPM&R), Baltimore, MD, October 2022
4. **Yi Zhou, MD**, Lower Extremity Compartment Syndrome Following Aortic Dissection Repair: A Case Report, American Academy of Physical Medicine and Rehabilitation (AAPM&R), Baltimore, MD, October 2022
5. **Yi Zhou, MD, Kathryn Altonji, MD, Greenwald, Brian, MD**, Improvement of Hemineglect with Bromocriptine Initiation: A Case Report, American Academy of Physical Medicine and Rehabilitation (AAPM&R), Baltimore, MD, October 2022
6. **Michael Chung, MD, Eric Heckelmann, MD, Yi Zhou, MD**, Cerebellopontine Degeneration After COVID-19 Infection: A Case Report, American Academy of Physical Medicine and Rehabilitation (AAPM&R), Baltimore, MD, October 2022

7. **Jessica Ace, MD, Gabrielle Abissi, MD, David, Brown, Sara Cuccurullo, MD**, COVID-Induced Severe Global Axonal Neuropathy and Association with Anti-Ganglioside Antibodies: A Case Report, American Academy of Physical Medicine and Rehabilitation (AAPM&R), Baltimore, MD, October 2022

Book Chapters (No Book Chapter for 2022)

1. **Uustal, Heikki, MD**, "Amputee Care and Prosthetic Prescription" Physical Medicine and Rehabilitation Oral Board Review, Editor, R. Samuel Mayer, Second Edition, Publisher Demos Medical, Spring 2021
2. **Greenwald, BD, Greiss, C, Gayed, M**, "Initial Rehabilitation Interventions in the Acute Hospital Setting and Transitioning to the Next Level of Care", Zollman, FS, Editor. Manual of Traumatic Brain Injury : Assessment and Management, 3rd Edition, New York, NY Demos Medical Publishing: 2021 P. 231-238
3. **Greenwald, BD, Moore, M**, "Disorders of Consciousness, Zollman FS, Editor. Manual of Traumatic Brain Injury: Assessment and Management, 3rd Edition, New York, NY, Demos Medical Publishing: 2021 P. 239-249
4. **Greenwald, Brian, MD**, Goldin, Y., Anderson, JM, "Functional Assessment in Traumatic Brain Injury. In: Zasler ND, Katz DI, Zalfonte RD, editors; Brain Injury Medicine; Principles and Practice, 3rd Edition New York NY, Demos Medical Publishing, 2021, P, 299-316
5. **Greenwald, Brian, MD**, Ripley, DI, "Posttraumatic Brain Injury Fatigue; Assessment and Treatment. In: Zasler ND, Katz, DI, Zafonte RD, Editors. Brain Injury Medicine: Principles and Practice. 3rd Edition New York, NY, Demos Medical Publishing: 2021, P. 613-24

National Presentations:

1. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Hackensack University Medical Center, Department of Medicine Grand Rounds, Hackensack / Virtual New Jersey, Developing a Post-COVID Rehabilitation Program, March 10, 2022
2. **Greenwald, Brian, MD**, "Care of Patients with Disorders of Consciousness", Grand Rounds Presentation, Einstein/Montefiore, March 15, 2022
3. **Fleming, Talya, MD**, Hackensack Meridian Health Network Community Outreach webinar, Virtual New Jersey, Stroke: How Do I Know If I Am At Risk: Special Risk Factors for Communities of Color, March 2022
4. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Functional Assessment: AM-PAC As A Concurrent Validity Measure of Traumatic Brain Injury Outcomes – Edison, New Jersey. Stroke Recovery Program: Implementation of AM-PAC Into Research Studies & Daily Operations, March 25, 2022
5. **Cuccurullo, Sara, MD**, North Shore University Medical Center, Comprehensive Outpatient Stroke Recovery Program Utilizing Cardiovascular Conditioning, March 2022
6. **Uustal, Heikki, MD**, Annual Review Course in PM&R, "*Upper Limb Orthotics, Lower Limb Orthotics*," "*Upper Limb Orthotics, Lower Limb Prosthetics*," "*Pediatric Limb Deficiency and Prosthetics*," "*Norman Gait and Prosthetic Gait Deviations*", Baylor College of Medicine, Houston TX, March 28, 2022

7. **Uustal Heikki, MD**, Biomedical Engineering Program, Rutgers University Clinical Practicum Course, *“Overview of Prosthetics and Orthotics”*, Edison NJ, March, 10, 2022
8. **Uustal, Heikki, MD**, Annual Review Course in PM&R, *“Normal and Abnormal Gait,” “Prosthetic Gait Deviations”, “ Lower Limb and Spinal Orthotics”, “Lower Limb Amputation and Prosthetics”, “Upper Limb Prosthetics and Orthotics”*, Kessler Institute of Rehabilitation, Livingston NJ, March 10, 2022
9. **Fleming, Talya, MD**, Vendola, Nicole, **Cuccurullo, Sara, MD**, Xia, Helen, BA, Petrosyan, Hayk, Ph.D, *“Early Clinical Implementation of Risk Factor Education and Physiatrist Follow-up in Stroke Survivors: A Feasibility Study”*, Poster at Kean University Research Day, Union NJ, April 27, 2022
10. **Cuccurullo, Sara, MD**, AAPM&R National Meeting, Navigating Early Career Decisions for Residents and New Graduates: Success in Psychiatry, *“Negotiating Your Contract – What You Need to Know”*, April 23, 2022
11. **Uustal, Heikki, MD**, Annual Prosthetics and Orthotics Course, *“Evaluation of the Upper Limb Amputee”, “Levels of Amputation and Prosthetic Rehabilitation”, “Functional Outcome Following Upper Limb Amputation”, “Prosthetic Prescription and Training Programs”, “Pediatric Limb Deficiency and Prosthetic Rehabilitation”*, University of MO, April 22-23, 2022
12. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Hackensack Meridian Health Inaugural Research Day, Virtual or Hackensack School of Medicine, Nutley, New Jersey, *“Investigating and Analyzing the Effect of a Comprehensive Stroke Recovery Program on All-Cause Mortality, Cardiovascular Performance, Function and Readmissions”*, May 4, 2022
13. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Johns Hopkins Johns Hopkins Departments of Neurology and Physical Medicine and Rehabilitation Stroke Conference, *“Recovery after Stroke: State of the Science and Future Innovations; Keynote Lecture: The Stroke Recovery Program – Extending Cardiac Rehabilitation to Stroke”*, Virtual-based in Baltimore, Maryland, USA, May 18, 2022
14. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, *“Leading the Way to Get Cardiac Rehabilitation Federally Funded for Stroke Survivors”*, Association of Academic Physiatrists (AAP) Annual Meeting, New Orleans, Louisiana, May 27, 2022
15. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, *“Women in Academic Psychiatry: Overcoming Imposter Syndrome”*, Association of Academic Physiatrists (AAP) Annual Meeting, New Orleans, Louisiana, May 27, 2022
16. **Cuccurullo, Sara, MD**, American Physiatric Education Council (APEC), Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
17. **Cuccurullo, Sara, MD**, Program for Academic Leadership (PAL), *“Diversity and Inclusion”*, Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
18. **Cuccurullo, Sara, MD**, Board Meeting Part 1 and II Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
19. **Cuccurullo, Sara, MD**, Resident and Fellows Program Directors Workshop, Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
20. **Cuccurullo, Sara, MD**, Chair Council Session, Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022
21. **Cuccurullo, Sara, MD**, Chair Council Business Meeting, Association of Academic Physiatrists Annual Meeting, New Orleans, LA, May 2022

22. **Cuccurullo, Sara, MD, Bagay Leslie, MD**, COVID-19 Committee Workgroup, Regional Consortium, (Northwell, Columbia, NYU, Mt. Sinai, Burke, Kessler) Weekly Zoom Conferences- Weekly, May 2022
23. **Fleming, Talya, MD**, Centers for Disease Control and Prevention (CDC) Clinician Outreach and Communication Activity (COCA) Call – *Evaluating and Supporting Patients Presenting with Cognitive Symptoms Following COVID*, Virtual, USA, May 5, 2022
24. **Fleming, Talya, MD**, Brain Injury Alliance of New Jersey (BIANJ), Cognitive Impairments in Persons with Long COVID, Edison, NJ, May 10, 2022
25. **Uustal, Heikki, MD**, Prosthetics and Orthotics Course for Physicians and Surgeons (virtual), “Clinical Evaluation of the Adult Upper Extremity Amputee”, “Physiatric Approach to Patients with Lower Limb Amputation”, “Fundamentals of Upper and Lower Extremity Orthotics”, NYU-Langone Medical Center, NY NY May 10-11, 2022
26. **Rossi, Roger, DO**, “Benefits Acute vs. Subacute Rehabilitation” St. Joseph’s University Medical Center, Patterson, NJ, May 3, 2022
27. **Rossi, Roger, DO, Markos, Steven, MD**, “Parkinson’s Disease Wellness Program”, Multidisciplinary Approach to Restoration of Function, JFK Medical Center, CME Presentation, May 19, 2022
28. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Jersey Shore University Medical Center 2022 Virtual Stroke Symposium, Demonstrating the Benefits of a Comprehensive Stroke Recovery Program on All-Cause Mortality, Cardiovascular Performance, Function and Readmissions. Neptune, NJ, June 1, 2022
29. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, Stroke-HEARTTM Trials 2022 Update: SRP-CROSS Trial, Edison, NJ, June 7, 2022
30. **Cuccurullo, Sara, MD**, University of Pittsburgh 18th Annual Rehab Institute Research Day- Brenes Lecture; “Investigating and Analyzing the Effect of a Comprehensive Stroke Recovery Program on All-Cause Mortality, Cardiovascular Performance, Function and Readmissions”, Pittsburgh, PA, June 22, 2022
31. **Fleming, Talya, MD, Yi Zhou, MD**, *Stroke in Patient With Controlled Pre-existing Hypercoagulability After COVID-19 Vaccine Booster: A Case Report*, International Paediatric Brain Injury Society & North American Brain Injury Society 2022 Joint Conference on Brain Injury, New York City, New York, USA. September 23, 2022.
32. **Cuccurullo, Sara, MD, Fleming, Talya, MD**, JFK Medical Center 7th Annual NJ Collaborative Stroke Management – Edison, New Jersey. Advances in the Stroke Recovery Program, September 23, 2022
33. **Cuccurullo, Sara, MD**, Academic Physiatrists Educational Council Board Member (APEC) Strategic Planning Workshop-American Academy of Physical Medicine and Rehabilitation, Baltimore, MD October 19, 2022
34. **Cuccurullo, Sara, MD**, Graduate Medical Education Leaders Summit- American Academy of Physical Medicine and Rehabilitation, Baltimore, MD, October 22, 2022
35. **Fleming, Talya, MD**, Post-acute Sequelae of COVID – the Realm of Physiatry: Health Care Disparities in COVID and PASC, American Academy of Physical Medicine and Rehabilitation (AAPM&R), Baltimore, MD, October 21, 2022

36. **Talya Fleming, MD**, American Academy of Physical Medicine and Rehabilitation (AAPM&R) Annual Assembly, Baltimore, Maryland, USA. Incorporating Exercise as Medicine in Your Physical Medicine and Rehabilitation Practice-the Central Role of the Physiatrist; Exercise Endorsement-Through the Eyes of the World Health Organization, October 12, 2022
37. **Greenwald, Brian, MD**, "Understanding Brain Injury and Spinal Cord Injuries from Intimate Partner Violence", American Academy of Physical Medicine and Rehabilitation, (AAPM&R), October 13, 2022
38. **Fleming, Talya, MD**, National Center for Health Research (NCHR) presents: Long COVID National Conference, What is Known and Not Yet Known About Effective Treatments and Interventions for Long COVID?, The Challenges of Caregiving with Long COVID, Washington, DC, October 3, 2022
39. **Uustal, Heikki, MD**, Orthopedic Grand Rounds, "Update on Lower Limb Prosthetics", Rutgers, Robert Wood Johnson Medical School, New Brunswick, NJ, October 27, 2022
40. **Cuccurullo, Sara, MD** and **Fleming, Talya, MD**, JFK Medical Center- Stroke and Neurovascular Clinical Update & Current Developments in Stroke Recovery and Rehabilitation, "Stroke Recovery Program: The Stroke Recovery Program-Extending Cardiac Rehabilitation to Stroke and Future Randomized Controlled Trial, Edison NJ, December 2, 2022
41. **Luke, Ofure, MD**, JFK Medical Center- Stroke and Neurovascular Clinical Update & Current Developments in Stroke Recovery and Rehabilitation, "Rehabilitation of Patients with Stroke within the Acute Care Hospital-Medical Stability, Initiation of Therapy & Readiness for Rehab", Edison NJ, December 2, 2022
42. **Greiss, Christine, DO**, JFK Medical Center- Stroke and Neurovascular Clinical Update & Current Developments in Stroke Recovery and Rehabilitation, "Stroke Patients in Acute Rehabilitation and Neuropharmacology", Edison NJ, December 2, 2022
43. **Escaldi, Steven, DO**, JFK Medical Center- Stroke and Neurovascular Clinical Update & Current Developments in Stroke Recovery and Rehabilitation, "Spasticity in the Stroke Patient", Edison NJ, December 2, 2022
44. **Parikh, Sagar, MD**, JFK Medical Center- Stroke and Neurovascular Clinical Update & Current Developments in Stroke Recovery and Rehabilitation, "Pain Syndromes in the Stroke Patient", Edison NJ, December 2, 2022
45. **Tremaine, Monique, Ph.D**, JFK Medical Center- Stroke and Neurovascular Clinical Update & Current Developments in Stroke Recovery and Rehabilitation, "Neuropsychological Issues and Approaches to the Assessment and Treatment of Cognitive and Behavioral Deficits Following Stroke", Edison NJ, December 2, 2022

International

1. **Rossi, Roger, DO**, "Rehabilitation of Parkinson's Disease and Other Movement Disorders" Presented at Chinese Pain and Neurological Diseases Symposium, Shen Dong Province, China (Virtual), May 6, 2022
2. **Fleming, Talya, MD**, HCOR Research Institute (HCOR-RI) Scientific Meetings, São Paulo, Brazil. *Rehab Clinical Care and Emerging Research in Post-Acute Sequelae of SARS-CoV-2*. Target audience: clinical trialists and clinical researchers and operational teams (data and center management, statisticians, regulatory and contract teams), September 21, 2022

Awards

1. **Cuccurullo Sara, Brain Trauma Unit Staff** – *Tracy Morgan, Excellence in Rehabilitation Nursing Award Ceremony, Presented to Pamela Ogarek, RN, Count Basie Theater, Red Bank, NJ, April 25, 2022*
2. **Richard Malone, DO**, Received the “Teacher of the Year Award”, voted on by JFK-JRI Rehabilitation Residents, Resident and Fellow Graduation Ceremony, June 4, 2022
3. **Greiss, Christine, MD** Received the “Kathy Wong Award”, voted on by the JFK JRI Residents for the Physician who exhibits extreme compassion and care to patients and their families, Resident and Fellow Graduation Ceremony, June 4, 2022
4. **Delavaux, Laurent, MD**, Received the Rutgers-Robert Wood Johnson Volunteer Faculty Award, June 22, 2022
5. **Moore, Matthew, DO**, Received the Rutgers-Robert Wood Johnson Volunteer Faculty Award, June 22, 2022
6. **Van Dien, Craig, MD**, Received the Rutgers-Robert Wood Johnson Volunteer Faculty Award, June 22, 2022