UTSouthwestern

Medical Center

Department of Physical Medicine & Rehabilitation



SUMMER 2022

Getting To Know Our New Chair



Heakyung Kim, MD
Chair of Physical Medicine
and Rehabilitation
Kimberly-Clark Distinguished
Chair in Mobility Research

Why did you accept the position of PM&R Department Chair at UTSW?

Before I accepted this position, I felt I had reached a plateau within my career at Columbia University. Moving from New York City to Dallas was a significant change, but this change has brought new opportunities and exciting challenges to my career.

When I first reviewed the job description for this position, I realized the department's mission aligned very closely with mine. I believe it is vital to promote PM&R within the medical community and integrate our knowledge and techniques across all hospital specialties. Physical Medicine and Rehabilitation not only improves patient care but also improves the health care system. UT Southwestern is a progressive institution that values the importance of PM&R's role in the health care system. This is one of the many things that attracted me to UTSW.

One of my primary goals as Chair is to build the department into a highly regarded and top-ranked PM&R department with a reputation for providing physiatrist-led, team-based, and patient-centered care

in addition to having outstanding teaching teams, specialized clinical programs, and a robust research program. I strive to continually motivate and encourage faculty to innovate and create changes that will help grow and shape the future success of our department.

It is essential to recognize each faculty and staff member's unique contributions by keeping lines of communication open. This is one of the many ways I can support the faculty and staff of the department in the growth and success of their careers. Our department is like an orchestra composed of many talented people with diverse skills. As the conductor, I can recognize each person's strengths and weaknesses, allowing me to help maximize their fulfillment in life and work.

I believe that leadership is not about titles, positions, or work hours. It is about relationships. I would love to be the kind of leader described by Gandhi — "The sign of a good leader is not how many followers you have but how many leaders you create."



SUMMER 2022

FEATURE

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UTSW Stroke Continuum of Care; Zale Inpatient Rehabilitation; Stroke Research; 23rd Annual Scientific Day Covers Stroke

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ON THE COVER

Diffusion tensor imaging delineates the architecture of the white matter tracts of the brain.

Continuum of Care — The Stroke Rehabilitation Program



Shelby Halsey, MD Medical Director, Zale Lipshy Inpatient Rehabilitation

The Stroke Rehabilitation Program at UTSW is a multidisciplinary group involving physiatry, rehabilitation nursing, physical therapy, occupational therapy, speech-language pathology, recreational therapy, neuropsychology/rehabilitation psychology, respiratory therapy, registered dietician, and social work. Our aim is to provide the highest quality stroke rehabilitation care to improve the independence and overall quality of life for stroke survivors. We provide stroke rehabilitation in both the inpatient and outpatient settings. The UTSW Stroke Continuum of Care committee is led by **Dr. Nneka Ifejika**, Section Chief of Stroke Rehabilitation. Stroke rehabilitation starts as early as the day of admission, so we continue to provide our expertise in caring for these patients across all aspects of their care, from the Neuro ICU to outpatient therapies/clinic.

On our inpatient rehabilitation (IPR) unit at Zale Lipshy Pavilion, we focus on each individual's impairments as a result of their stroke and develop an intensive and comprehensive therapy program to fit their specific needs. Therapists may incorporate adaptive equipment, electrical stimulation, robotic-assisted devices, bracing, splinting, and casting depending on an individual's impairments. We also provide stroke education for both the patients and their families while they are admitted to the inpatient rehabilitation unit.



Larry Gentsch, MBA, BSN, RN

"Being an RN for Inpatient Rehab is a dream come true for me. I have the opportunity to make a difference in the lives of our patients through care, compassion, and humor. Additionally, I work with some of the finest nurses and techs that UTSW has. I truly count it a privilege to work at Zale IPR."



From a medical perspective, our physiatrists manage all aspects of a patient's medical care while they are admitted to inpatient rehabilitation, including complications that can be seen after a stroke.

Those complications include, but are not limited to, spasticity management, behavior and mood changes, neuropathic and musculoskeletal pain management, bowel and bladder issues, and sleep disturbances. Our goal is to help patients regain physical function and independence during the initial stage of recovery after a stroke so they are able to transition home safely to continue their therapies with either a home-based or outpatient therapy program.



Marielisa Lopez, MD Assistant Professor

"The rehab team at
Zale takes on any
challenge head on, and
each member advocates
greatly for their patients.
My time here has been
very fullfilling, and
I have learned a lot."



Jenny Avestruz, BSN, RN

"Having worked in two other great rehab facilities, I have the experience to recognize what makes UT Southwestern Inpatient Rehab an exceptional facility. Like the others. we also have great therapist, nursing, and discharge planning teams. The difference is the people here truly care, and genuinely want the best outcomes for the patients and the patients' families. Every chance I get, I recommend UTSW Rehab to people because I believe you get the best care here."

Zale Inpatient Rehabilitation

PHYSICAL THERAPY





LEFT: Caroline O'Connor, PT, DPT, CSRS, Megan Miles, PT, DPT, and Hannah John, PT Resident with patient Kylan Harrison

RIGHT: Scott Asher, PT, DPT and physical therapy student with patient Kylan Harrison

SPEECH THERAPY





LEFT: Mary Picardi, MS CCC-SLP, CBIS with patient Joan Shrader

RIGHT: LeAnn
Shearburn, MS, CCCSLP, CBIS with patient
Kylan Harrison, who
requested photo to be
taken because he was
so excited to be eating
pizza again!

OCCUPATIONAL THERAPY





LEFT: Charlena Rodez, OT/L and Therapy Tech Chloe Howard with patient Joan Shrader

RIGHT: Deepa Abraham, OTR with patient David Pilate

RECREATIONAL THERAPY



Lindsey Crandell, CTRS collaborating with volunteer from Paws Across Texas, with therapy dog Abbee and patient Joan Shrader

STROKE RESEARCH



Maunica Manchi, MD PGY4 Resident

UTSW PM&R faculty and trainees are actively involved in stroke rehabilitation related research, furthering knowledge on the best way to care for stroke patients. One of the PM&R fourth year residents, **Dr. Maunica (Mona) Manchi**, provides her perspective:

"Over the last year and a half, I've had the opportunity to be a part of Dr. Nneka Ifejika's Stroke Outcomes research group comprised of former graduates, Dr. Audrie Chavez and Dr. Annie Abraham, medical student Aardhra Venkatachalam, and newlyjoined **Dr. Kent Simmonds**. During our bimonthly meetings, we discuss project progress, roadblocks, and milestones. One of our research projects looked at the effect of inpatient rehabilitation facility (IRF) care on global disability as measured by modified Rankin scale (mRS) scores at 90 days in ischemic stroke patients that discharge home versus IRF. We found that patients who received IRF care were more likely to achieve mRS ≤ 2 at 90 days, indicating the ability to live independently. We presented this abstract at the International Stroke Conference in February 2022."

The Journey Stroke Support Group

When: 4:00 – 5:00pm, fourth Thursday of the month

Where: Zoom meeting

Who: Stroke survivors, care partners, family, friends

For questions or to sign up, contact <u>Audra.Rabroker@utsouthwestern.edu</u>. Supported by the UTSW Neurovascular and Neurosurgery Departments.



Paul D. Bossé, BSN, RN Interim Nurse Manager, Zale Lipshy Inpatient Rehabilitation

"I have worked in rehab units at other institutions and nothing compares to the Inpatient Rehabilitation units here at UT Southwestern. Care is provided by skilled and dedicated rehabilitation nurses and technicians. and lives are changed by our amazing and dedicated physical, occupational, speech, and recreational therapists. Our interdisciplinary team approach is second to none. Our Social Workers and Care Coordinators make sure that the patient is well cared for during and after their stay. Our units at Zale Lipshy Pavilion truly prove that excellence is our starting point, not our finish line."

23rd Annual Scientific Day Recap



Michael Fediw, MD Assistant Professor

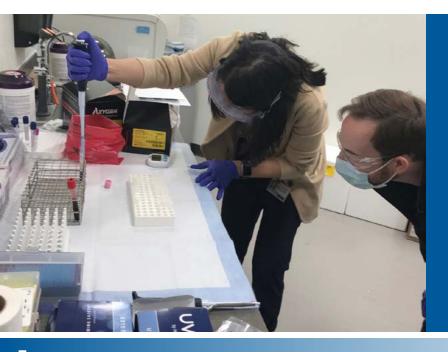
This year's Annual Department of Physical Medicine and Rehabilitation Scientific Day was a successful day highlighting department research as well as a focused theme of stroke rehabilitation. This year was the first time this annual event has been held in person in over 3 years, which presented opportunities for faculty and staff to interact in ways that have been sorely missed during the pandemic. It also presented the additional

challenge of navigating the department's first combined in-person and virtual event. With the exception of a few initial technical hiccups, we were able to enjoy an informative and engaging day of scientific discovery.

A highlight for this year was hearing a presentation on stroke recovery and rehabilitation from our distinguished keynote speaker, **Dr. Preeti Raghavan** of Johns Hopkins University. The day also included hearing about how endovascular therapy is helping to minimize disability after stroke. We heard about many exciting projects from the PM&R department faculty, residents, and postdocs as well. The day ended with a sobering but enlightening patient panel which spotlighted disparities of stroke care experienced through the lens of a patient of color who received negligent and poor care throughout the continuum of his stroke experience. Overall, this year's Scientific Day was a successful event and wonderful experience.



Preeti Raghavan, MBBS
Sheikh Khalifa Stroke
Institute Endowed Chair
Associate Professor of
Physical Medicine and
Rehabilitation
Johns Hopkins Medicine



RESEARCH

Kim Barker, MD and Michael Fediw, MD working on the procedures for their new study on meningiomas and biomarkers for neurorecovery.

March 30, 2022 · National Doctor Day



















Congrats to UTSW PM&R Class of 2022

Annie Abraham, MD

Pediatric Rehabilitation Medicine Fellowship, Children's National Medical Center, Washington, DC

Audrie Chavez, MD

Brain Injury Medicine Fellowship, Spaulding Rehabilitation Hospital Program, Charlestown, MA

Kegan Cunniff, MD

Interventional Spine & MSK Fellowship, UT Southwestern Medical Center, Dallas, TX

Denizen Kocak, MD

Pain Medicine Fellowship, Texas Tech University Health Sciences Center, Lubbock, TX

Amanda Lindenberg, DO

Pediatric Rehabilitation Medicine Fellowship, Children's Mercy Hospital, Kansas City, MO

Austin Marcolina, DO

Pain Medicine Fellowship University of California Davis (UC Davis), Sacramento, CA

Marissa Marcotte, MD

Assistant Professor, Department of PM&R, UT Southwestern Medical Center, Dallas, TX

Veronica Reyor, DO

Spinal Cord Injury Medicine Fellowship, University of Pittsburgh Medical Center (UPMC)

Kyle Wentz, DO

Spine & Sports Medicine Fellowship, Desert Spine and Sports, Phoenix, AZ



2022–23 Matched Interns/Residents

2022-23 PGY-1 INTERNS



Eric Jones, MD California Northstate University COM



Joshua Kaseff, MD University of Kansas School of Medicine



Lindsey Kim, MD Creighton University School of Medicine



Imran Murtuza, MD UT Southwestern Medical School



Alejandro Rodriguez, MD UT Southwestern Medical School



Nguyen Tran, MD UT Southwestern Medical School

2023-24 PGY-2 ADVANCED RESIDENTS



Lauren O'Keefe, MD University of Illinois College of Medicine



Mia Robb, DO Philadelphia College of Osteopathic Medicine



Casey Salandra, DO Chicago COM of Midwestern University

Patient Provides Generous Donation to Residency Program

We are so fortunate to announce that we received a very generous estate donation to the PM&R Residency Program to help educate and train community physiatrists. With cerebral palsy, our donor has struggled to access physiatric care in the past. Based on her current high quality of physiatric care from a graduate of our medical school, she was inspired to help our residency program focus on training community physiatrists. Starting July 1st, the donation will be used to help fund ambulatory clinical experience at UT Southwestern in musculoskeletal issues, prosthetics and orthotics, and neurorehabilitation. We are very grateful to give this opportunity to our residents, and that she chose to honor her parents Lloyd Lynd Jr. and Virginia Atkins Lynd in this way.

WELCOME BREAKFAST



The UTSW PM&R residents got together for breakfast to welcome the newest residency class and celebrate the start of a new academic year!

2022 Shark Tank

Congratulations to all the winners of this year's Shark Tank 2022 competition! We look forward to seeing the progress on your projects.

\$2000 AWARD

Kelsey Lau, DO and Martin Laguerre, MD Rates of Return to acute and discharge disposition of patients with glioblastoma multiforme undergoing radiation at an inpatient rehab facility.

\$1500 AWARDS

Michael Burke, MD, Amanda Stubbs, MD, and Sarah Matthews, MD Adding a floating physiatrist: Does this reduce burnout amongst inpatient and consult physiatrists?

John Donovan, MD Unmet needs of disability-related competencies in medical education (DISCO-MED): A Qualitative Study.

BONUS: Drs. Burke, Stubbs, and Matthews won the Audience Favorite Award and received a \$30 Amazon gift card.

Residents and faculty, it is never too early to think about new projects for next year. Shark Tank is a great event not only for funding but also for guidance on your research endeavors.



Giving back to promote residency development (GO-PMR) was created to enhance the educational experience for residents and fellows of the Department of Physical Medicine and Rehabilitation. **GO-PMR** provides an opportunity for those who have benefited from outstanding training at UT Southwestern to give back to the program, and for faculty to support our trainees.





To contribute, scan the QR code above or go to https://engage. utsouthwestern.edu/donatego-pmr.

COVID MEDIA APPEARANCES

Click the icon or link to read, listen, or watch.



Kathleen Bell, MD Professor



January 28, 2022, *Healio* article: "Researchers Identify Four Factors That May Anticipate Long COVID"



January 31, 2022, *Vox* article: "What Causes Long COVID? Scientists Are Zeroing In On The Answer."



Surendra Barshikar, MD Associate Professor



October 2, 2020, *Dallas Morning News* article: "<u>Sick With</u> COVID-19, Michael Hoffman Spent 30 Days On A Ventilator Last Spring. He's Still Recovering."



September 16, 2021, KLRD News Radio 1080: "Ask The Expert: What Kind Of Life Awaits COVID Long-Haulers?"



September 15, 2021, CBS 11 DFW news segment: "<u>Dallas Parkland Hospital Dedicates Clinic For Those Battling Long COVID</u>"



September 13, 2021, *Irving Weekly* article: "<u>For COVID-19</u> With Long Lasting Symptoms The Road To Health Can Feel Endless"



January 14, 2022, NBC 5 DFW news segment: "Specialized Programs For Covid Long-Haulers Filling In North Texas"

UTSW FACULTY ATTENDED AMSSM ANNUAL MEETING IN AUSTIN



Faculty members Blair Manning, MD, Stephanie Tow, MD, and Donald Kasitinon, MD at AMSSM Annual Meeting in April 2022.

Dr. Kasitinon participated in a research podium presentation entitled The Impact of COVID-19 on Mental Health in Division I Collegiate Athletics. This was a study collaboration between Stanford and UCLA. They found that COVID-19 restrictions particularly impacted athletes and may have been related to identity loss, unpredictability of competition, and lack of access to sports equipment/training opportunities. Additionally, the impact on female athletes appeared to be larger than in their male counterparts.

Dr. Tow is a co-chair of the SportsMedRef subcommittee under the AMSSM Education Committee, and her subcommittee is developing a free online sports medicine clinical resource similar to UpToDate, OrthoBullets, and PM&R KnowledgeNOW. She was also co-author on several following pediatric concussion-related poster presentations at the conference: "Concussion Trends in Pediatric Athletes Presenting to Outpatient Clinics Pre- and Post-COVID-19 Pandemic Shutdown," "Anxiety History and Injury Characteristics Among Young Athletes Who Did and Did Not Receive a CT Scan After a Concussion," and "Does Time of Season Impact Concussion Presentation and Outcomes in Youth Football Athletes?"

Dr. Manning practices musculoskeletal medicine at the UT Southwestern Monty and Tex Moncrief Medical Center at Fort Worth, and is a member of AMSSM.



UTSW DFW 6th Annual Adaptive Sports Expo

Saturday, October 15, 2022

To register for this event, scan the QR code or visit https://redcap.link/adaptivesportsexpo2022



Medical Center



children'shealth?

Rehabilitation and Therapy Symposium

Saturday, September 10 7:45 am – 6:35 pm



For details or to register, visit https://bit.ly/CHsymposium or scan the QR code.

AAP CONFERENCE IN NEW ORLEANS



UTSW PM&R had a great presence at #Physiatry22, the Association of Academic Physiatrists (AAP) Annual Meeting this past May 2022 while enjoying New Orleans!









NEW FACULTY



Talia Collier, MD Associate Professor

Dr. Talia Collier completed PM&R residency at Emory University and completed her Pediatric Rehabilitation Fellowship at Children's Mercy Hospital in Kansas City. She served as Assistant Professor and Pediatric Rehabilitation specialist at Sidra Medicine in Doha, Qatar from 2019 to 2021. She is familiar with the Texas region as prior to her work in Qatar, she served as Assistant Professor and Attending Physician at Texas Children's Hospital/Baylor College of Medicine in Houston, Texas for 7.5 years. She hopes to continue her clinical interests in cerebral palsy, brachial plexus injury, electrodiagnosis, and limb deficiency in pediatric patients. She also hopes to continue work in international medicine in which she previously participated in volunteer programs in Guatemala, Mexico and Ecuador. She is excited to return to the Dallas/Plano area as she has extended family in Dallas/Plano area. In her spare time, she enjoys poetry, painting, pilates, yoga, dance and various festivals. She hopes to make new friends and connections as she explores the Dallas area.



Shanti Pinto, MD Assistant Professor

Dr. Shanti Pinto is originally from the Milwaukee region in Wisconsin. She completed medical school at the University of Pittsburgh Medical Center in 2012 prior to PM&R residency (2016) and Brain Injury Medicine fellowship (2017) at the University of Pittsburgh Medical Center. She worked as an assistant professor in the Department of Physical Medicine and Rehabilitation at Carolinas Rehabilitation (part of Atrium Health) in Charlotte, NC. She has been highly involved in research throughout her career, previously serving as the principal investigator of the Traumatic Brain Injury Model Systems follow-up site

at Carolinas Rehabilitation, and had numerous presentations at national and international conferences. She moved to the University of Texas Southwestern early this year due to the additional research support and mentorship available at the institution. She is a co-investigator for the North Texas Traumatic Brain Injury Model Systems site and other brain injury research projects within the department. Clinically she covers PM&R consults at Parkland Hospital.



Dr. Pinto with her husband, Dr. Newman, who has also joined the department (see next page).







Katy Gray



LaToya Kines



Monica Muniz



Ravi Prakash



Jessica Watson



Natalia Ziemkiewicz

WELCOME NEW STAFF

Mark Newman Lab Manager

I moved to Dallas, TX from Charlotte, NC in January 2022 with my wife Shanti Pinto, MD (new PM&R faculty member) and our dog, Pepper. I am Dr. Jain's Lab Manager and also serve as a research mentor for the PM&R Residents. In my spare time, I enjoy spending time with family and friends, exercising, and being outdoors.

Katy Gray Research Engineer

Joined PM&R in April 2022 working in Dr. Dhaher's lab. I hold a MS and BS in Biomedical Engineering from the University of Colorado Denver and Texas A&M, respectively. I will support the research in Dr. Dhaher's lab by designing and building custom devices for the lab's many research projects. Outside of work I enjoy knitting, cooking, and baking. I am excited to start exploring DFW and its many restaurants.

LaToya Kines Senior Administrative Assistant II

Joined PM&R in February 2022. Married and a mother of 2 girls, Zaria age 23 and Xiomora 5). I am originally from Chicago, IL, and prior to moving to Dallas in 2013, I lived in Phoenix/ Scottsdale, AZ for 9 years. My last position was with State Farm Insurance, in the claims department. I have worked in a number of industries throughout my career, such as airline,

manufacturing, pharmaceutical and beauty, to name a few. Things you will find me doing or talking about are cooking, reading or listening to books, (I have over 200 books on Audible) sewing and/or some type of craft and DIY projects.

Ravi Prakash Senior Research Scientist

Joined PM&R in January 2022 as a Senior Research Scientist working for Dr. Jain. I obtained my doctoral degree in genetics/ molecular epidemiology of Mycobacterium tuberculosis from Jiwaji University, Gwalior, India. My earlier experience involves working on infectious diseases, molecular diagnosis & public health and long-term interests are to study that how small molecules (DNA/ RNA/protein) affect normal functioning and develop a disease. I have traveled four countries in four different continents. I love to learn, exchange different cultures, and work in disease dynamics to better serve the community in future. In my free time, I prefer running, listening to music and watching movies. To date, out of seven wonders of the world, I have visited four of them.

Monica Muniz Senior Administrative Assistant II

Joined PM&R in May 2022. I started with UTSW in October of 2017, previously working as an admin for the Biophysics Department and then as an admin for the department of Transplant Surgery. Interesting fact about me: As a child I lived in Africa and London for a brief time. On my

off days you can catch me on a lake fishing. I am obsessed with any animal, and work closely with an organization finding forever homes for dogs and cats.

Jessica Watson Rehabilitation Counselor

Joined PM&R in March 2022 as the new rehabilitation counselor based out of the Aston Clinic. My background includes supporting adults and children with psychological disabilities within the indigent care and public education setting for over 14 years. I have a Bachelor's in Psychology, a Master's in Professional Counseling, and have been a Licensed Professional Counselor (LPC) for the past 9 years. My husband and I live on 4 acres out by Maypearl (south of Dallas) and are foster parents that are in the process of adopting a sibling group, a 2.5 year old girl and a 4 year old boy. We love the outdoors, high adventure hiking, eating delicious food with good company, and playing with our two dogs.

Natalia Ziemkiewicz Postdoctoral Researcher

Joined PM&R in April 2022 as a Postdoctoral Researcher working with Dr. Dhaher. I moved to Dallas from the Midwest to pursue training in a clinical research setting and received both my BS and PhD in Biomedical Engineering from Saint Louis University. My research focus is on skeletal muscle physiology and regeneration. Outside of work I can be found spending time with my dogs or exploring all the good eats and coffee shops in and around Dallas.

PUBLICATIONS

Annaswamy TM and Houtrow AJ. Hitting the Links for PubMed Golf. *Am J Phys Med Rehabil*. 2022 Jan 21. doi: 10.1097/PHM.0000000000001976. Epub ahead of print. PMID: 35067548.

Rad, N, Cai, H, Weiss, MD. Management of Spinal Muscular Atrophy in the Adult Population. *Muscle & Nerve*. 2022; 1-10. doi:10.1002/mus.27519

Fifi JT, Nguyen TN, Song SY, Sharrief AZ, Pujara D, Shaker F, Fournier LE, Jones EM, Lechtenberg CG, Slavin SJ, Ifejika NL, Diaz MV, Martin-Schild SB, Joanna D. Schaafsma JD, Tsai J P-C, Alexandrov AW, Thoumkaris SI, Sarraj on behalf of the SELECT Investigators. Sex Differences in Endovascular Thrombectomy Outcomes in Large Vessel Occlusion: A Propensity-Matched Analysis from the SELECT Study. J Neurointerv Surg. 2022 Mar 1:neurintsurg-2021-018348. doi: 10.1136/neurintsurg-2021-018348. Epub ahead of print. PMID: 35232756.

Bako AT, Bambhroliya A, Meeks J, Pan A, Potter T, **Ifejika N**, Vahidy FS. National Trends in Transfer of Patients with Primary Intracerebral Hemorrhage: An Analysis of 12-Year Nationwide Data. J Stroke Cerebrovasc Dis. 2021;30:106116. doi: 10.1016/j. jstrokecerebrovasdis.2021.106116. Epub 2021 Sep 22. PMID: 34562791.

Olivier TJ, Baltich Nelson B, Pham T, Trivedi K, Sharma GS, Konda C and Annaswamy TM. Quality of Clinical Practice Guidelines on Interventional Management of Low Back Pain: A Systematic Review; Part 1. PM&R: The Journal of Injury, Function and Rehabilitation. Accepted Author Manuscript. 2022. Jan 10. doi: 10.1002/pmrj.12760. Epub ahead of print. PMID: 35014199.

Simmonds, K. P., Burke, J., Kozlowski, A. J., Andary, M., Luo, Z., & Reeves, M. J. (2021). Rationale for a Clinical Trial That Compares Acute Stroke Rehabilitation at Inpatient Rehabilitation Facilities to Skilled Nursing Facilities: Challenges and Opportunities. Archives of Physical Medicine and Rehabilitation. 2021 (In press)

Simmonds, K. P., Burke, J., Kozlowski, A. J., Andary, M., Luo, Z., & Reeves, M. J. (2022). Emulating Three Clinical Trials that Compare Stroke Rehabilitation at Inpatient Rehabilitation Facilities to Skilled Nursing Facilities. Archives of Physical Medicine and Rehabilitation. 2022 (In Press)

Kim D, Nicoletti C, **Soedirdjo SDH**, et al. Effect of Periodic Voluntary Interventions on Trapezius Activation and Fatigue During Light Upper Limb Activity. *Hum Factors J Hum Factors Ergon Soc.* Published online December 8, 2021:001872082110507.

Salerno JM, **Tow S**, Regan EW, Bendziewicz SF, McMillan MS, Harrington SE. Injury and Injury Prevention in Para Swimming: A Mixed-Methods Approach. *Int J Sports Phys Ther*. 2022;17(2):293-306. PMID 35136699.

Olin JT, Fredericson M, Nichol CF, Willick SE, Clemm H, Tokyo 2020 Isolation Hotel medical support team (Tow S listed as part of this group). Lessons Learned from the Tokyo Games Isolation Hotel Experience. *Br J Sports Med*. Published online ahead of print 11 Feb 2022. PMID 35149511.

PRESENTATIONS/POSTERS

Tolchin DW, Barker KD, Cheville AC, Kaplan N, Smith S. "Discussing Bad News: Skills and Strategies to Utilize in the Rehab Setting" Oral Presentation. Association of Academic Physiatrists Physiatry '22 Meeting. New Orleans, LA. May 27, 2022.

Venkatachalam AM, Manchi MR, Atem FD, Stone S, Abraham AM, Chavez AA, Welch BG, Ifejika NL. The Effect of Inpatient Rehabilitation Facility Treatment On 90 Day Outcomes: A Shift Analysis Of Modified Rankin Scale Score In Ischemic Stroke Patients. Annual Meeting of the

American Stroke Association International Stroke Conference, New Orleans, LA and Virtual, February 2022.

Vahidy A, Bako A, Pan A, Vahidy FS, Ifejika NL. Contemporary Estimates Of Poor Cardiovascular Health Among Individuals With Stroke: Nationwide Analysis Of The American Heart Association's Simple 7. Annual Meeting of the American Stroke Association International Stroke Conference, New Orleans, LA and Virtual, February 2022.

Bako AT, Potter T, Pan AP, Tanous J, Meeks J, Johnson C, Baig E, **Ifejika NL**, Vahidy FS. Rising Nationwide Incidence Of Intracerebral Hemorrhage Among The Young And The Middle Aged: 15-year Analysis Of Nationwide Data. Annual Meeting of the American Heart Association/ American Stroke Association International Stroke Conference, New Orleans, LA, February 2022 (Moderated Poster – Intracerebral Hemorrhage).

Ifejika NL, Bako A, Pan A, Potter T, Baig E, Tannous J, Johnson C, Meeks J, Vahidy FS. Association Between Serotonin Receptor Antidepressant Use And 90-day Mortality After Acute Ischemic Stroke: Propensity Score Analysis Of 10-year Real-world Data. Annual Meeting of the American Heart Association/American Stroke Association International Stroke Conference, New Orleans, LA, February 2022 (Moderated Poster – Risk Factors and Prevention I).

Vahidy AA, Pan AP, Bako AT, Vahidy FS, Ifejika N. Race And Regional Disparities In Prevalence Of Poor Metabolic Health Among Community Dwelling Adults With Stroke: Nationwide Analysis Of 2019 BRFSS Data. Annual Meeting of the American Heart Association/American Stroke Association International Stroke Conference, New Orleans, LA, February 2022 (Moderated Poster – Risk Factors and Prevention I).

Ifejika NL, Potter T, Bako A, Pan A, Tannous J, Johnson C, Baig E, Meeks J, Vahidy FS. High Morbidity And Mortality Associated With Anticoagulation Prior To Intracerebral Hemorrhage: Propensity Score Analysis Of 10-year Real-world Data. Annual Meeting of the American Heart Association/American Stroke Association International Stroke Conference, New Orleans, LA, February 2022 (Moderated Poster – Intracerebral Hemorrhage).

Sharrief AZ, Guerrero W, Omran S,
Ifejika NL. Career Trajectory after Stroke
Fellowship – Advancement and Obstacles
– AHA Fellows in Training (FIT) Panel
Session. American Heart Association/
American Stroke Association International
Stroke Conference, New Orleans, LA,
February 2022.

Ifejika NL. Disparities in Rehabilitation Care – Post-Acute Rehabilitation After Stroke: Getting it Right. American Heart Association/American Stroke Association International Stroke Conference, New Orleans, LA, February 2022.

Ifejika NL. Moderator, "Imaging Oral Abstracts II." American Heart Association/ American Stroke Association International Stroke Conference, New Orleans, LA, February 2022.

Ifejika NL. Moderator, "Cerebrovascular Manifestations of COVID-19 Oral Abstracts I." American Heart Association/American Stroke Association International Stroke Conference, New Orleans, LA, February 2022.

Ifejika NL. Moderator, "Post-Acute Rehabilitation after Stroke: Getting It Right." American Heart Association/ American Stroke Association International Stroke Conference, New Orleans, LA, February 2022.

Ifejika NL. UT Southwestern
Medical Center Science Café: The
Future of Stroke Prevention, Care
and Recovery. https://www.youtube.com/watch?v=DtK4zstN4us&abchannel=UTSWMed, 2/24/2022.

Ifejika NL. Stroke Recovery throughout the Continuum of Care. UTHealth Stroke Grand Rounds. Houston, TX and Virtual, 3/21/2022.

Ifejika NL. Time is Brain: The Past, Present, and Future of Stroke Recovery. UT Southwestern Circle of Friends Lunch & Learn. Dallas, TX, 3/31/2022.

Kasitinon D and Williams R. Tennis and Golfer's Elbow: How Musculoskeletal Ultrasound is Improving the Management of These Common Conditions. DMJ. March 2022.

Manchi MR. Venkatachalam AM, Stone S, Atem FD, Halsey S, Abraham AM, Chavez AA, Welch BG, Ifejika NL. 2c or not 2c: Impact of Hemorrhagic Complications on Stroke Outcomes Post-Thrombectomy Within 3 Passes. Closing Oral Presentation – 2022 O'Donnell Brain Institute Resident Retreat. Dallas, Texas and Virtual. 2/11/2022

Simmonds, K. P. Enhancing Evidence Based Medicine to Bridge the Research-Clinical Divide. Keynote address. 13th annual Interdisciplinary Biomedical Research Symposium. Kirksville, Mo. November 13th 2021.

Tow S, Napolitano J, Chambers H, Clayton G, Fisher M, Dubon M, Rabatin AE, Rhodes J. Youth Para Sports Medicine: An Interactive Course for All Pediatric Sports Medicine Clinicians. Pre-course director and faculty presenter. Houston, TX: Pediatric Research in Sports Medicine Society (PRiSM) Annual Meeting, 27 Jan 2022.

Worrall HM, Miller SM, Chung JS, Stokes MA, Tow S, Cullum CM, Jones JC.
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