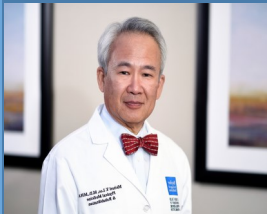


Vision 2025

To be globally recognized for the transformative patient-centered care, innovative research, and development of next generation leaders in Physical Medicine and Rehabilitation by 2025.

CHAIR'S MESSAGE



*Michael Y. Lee, MD, MHA, CPE
Professor and Chair
Martin S. Adams Endowed Chair*

We commemorated the 70th anniversary of the H. Ben Taub Department of Physical Medicine and Rehabilitation at Baylor College of Medicine on March 8, 2024, in the distinguished company of our keynote speaker, Dr. Flora Hammond (class of 1994), and with enlightening presentations by Drs. McDeavitt, Sander, Newsome, Sneed, and Ms. Abbott. Among the celebration's highlights was the recognition of Dr. S. Ann Holmes (class of 1994) as a distinguished alumna. We also paid tribute to the Former Chairs of the Department, including Dr. Jack B. Mohney, Dr. William Spencer, Dr. Lewis A. Leavitt, Dr. Martin Grabois, Dr. Barry Smith, and Dr. James T. McDeavitt. Dr. Barry Smith, Dr. James T. McDeavitt, and Mrs. Grabois graced the occasion alongside other alums, faculty, and residents. The announcement of the Martin S. Adams Endowed Chair, generously endowed by the Ben Taub & Henry J. N. Taub Foundation for the Department, was met with profound gratitude. Furthermore, we express our heartfelt appreciation to Mrs. Grabois' Family and Dr. C. George Kevorkian for their invaluable contributions to establishing Endowed Funds within the Department. As we embark on our journey into the future, I firmly believe that understanding and cherishing our history will illuminate the path to even more remarkable accomplishments for the H. Ben Taub Department of Physical Medicine and Rehabilitation at Baylor College of Medicine. Thank you all for your support and dedication.

RECOGNITIONS AND KUDOS



Talia Collier, MD, joined the department as associate professor in February 2024



Edward Wright, MD, promoted to professor on February 1, 2024

AAP Program for Academic Leadership (PAL) participants:

Donna Huang, MD (2022—2024); **Marina Ma, MD** (2022—2024); **Unoma Akamagwuna, MD** (2024—2026)

Susan Garber, PhD (Hon), MA, OTR, FAOTA, FACRM, has been asked to join the editorial board of the International Wound Journal and she has accepted this honor. She has been on the editorial board of Advances in Skin and Wound Care for many years and review for many rehabilitation journals.

S. Ann Holmes, MD, was the recipient of the Distinguished Alumni Award of the H. Ben Taub Department of Physical Medicine and Rehabilitation, Baylor College of Medicine, awarded on March 8, 2024.

Felicia Skelton, MD, was awarded the Association of Academic Physiatrists (AAP) Early Career Academician Award.

UPCOMING EVENTS

June 1-6, 2024 ISPRM—Sydney, Australia

June 21, 2024 BCM PM&R Graduation—Class of 2024

October 31 to November 3, 2024 ACRM—Dallas, TX

November 6-10, 2024 AAPMR—San Diego, CA

PM&R
FACULTY MEETING

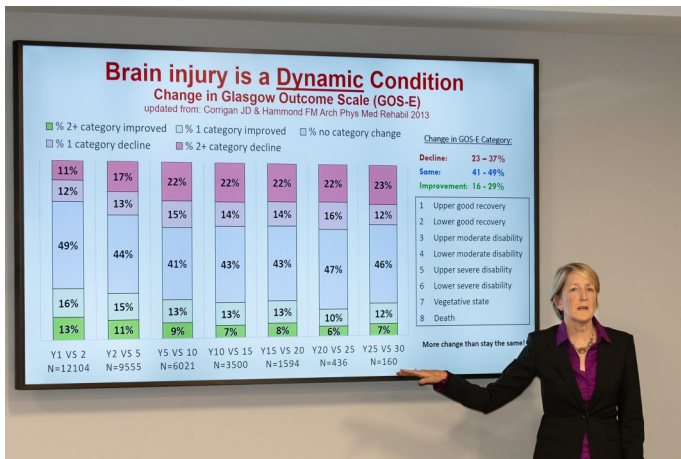
5:00 PM

May 8, 2024

70TH ANNIVERSARY OF THE H. BEN TAUB DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

We celebrated the 70th anniversary of our department on March 8, 2024, with Dr. Flora Hammond as our Keynote Speaker. Dr. Flora Hammond is a BCM PM&R alumna and is currently the Professor and Chair of PM&R at Indiana University School of Medicine. Dr. Michael Y. Lee, current Chair of PM&R, gave an introduction and brief history of the department; Dr. James T. McDeavitt, Executive Vice President and Dean of Clinical Affairs at BCM and previous Chair of PM&R, presented a brief history of PM&R; Rhonda Abbott talked about partnerships between BCM PM&R and TIRR Memorial Hermann; Dr. Stephanie Sneed spoke about Brain Injury Medicine at BCM: Reflections of a Trainee; Dr. Angelle Sander presented information on Brain Injury Research Center: 36 years of Research and Dissemination; and Dr. Mary Newsome presented the Contributions of BCM Cognitive Neurosciences Laboratory. We had special guests that included Mrs. Ellen Grabois, the wife of Dr. Martin Grabois and Dr. and Mrs. Barry Smith. Dr. Martin Grabois and Dr. Barry Smith are both former Chairs of PM&R at Baylor College of Medicine. We also had many alumni, faculty, residents and fellows attend this notable occasion.

Please click [here](#) to see article titled, "The Organization and Development of a Physical Medicine and Rehabilitation Service Within the Framework of a Welfare Agency," describing the rehabilitation unit at the old Jeff Davis Hospital 1954-1956, written by Dr. Jack B. Mohnhey, the first chairman of Physical Medicine and Rehabilitation at Baylor College of Medicine.



Dr. Flora Hammond
Keynote Speaker



Dr. Michael Lee



Dr. Stephanie Sneed



Dr. Mary Newsome



Dr. Angelle Sander



Rhonda Abbott



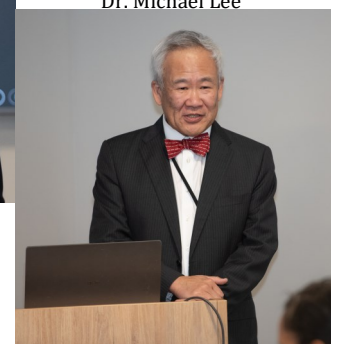
Mrs. Martin Grabois



Dr. and Mrs. Barry Smith



Dr. James McDeavitt



Dr. Michael Lee

CADAVER COURSE—MARCH 7-9, 2024

The Cadaver Musculoskeletal Anatomy EMG/MSKUS Guided Injections Dystonia and Spasticity course was held on March 7-9, 2024, directed by Dr. Faye Tan. Dr. Joseph Jankovic, Professor of Neurology at Baylor College of Medicine, was the invited distinguished speaker who provided his lifelong experience in botulinum toxins. This course provided learners the opportunity of combined virtual lectures and in-person cadaver lab. Cadaver prosectional anatomy was reviewed and injection skills check on cadavers were carried out with learners. This course addressed both the educational gap for PM&R residents and fellows to learn more about recognition and treatment of cervical dystonia and upper and lower limb spasticity with chemodenervation.



Joseph Jankovic, MD
Professor Neurology
Baylor College of Medicine



Han Zhang, MD
Director,
UT Cadaver Lab



Erinn (Thy) Ton, MD, PM&R Resident
Jeffrey Strakowski, MD, author
Ultrasound Evaluation of Peripheral
Nerves and Focal Neuropathies



Il-Young Lee, MD, Michael Lee, MD
Jeffrey Strakowski, MD
Faye Tan, MD, Ah Young Lee, MD

2ND ANNUAL RESEARCH DAY—MARCH 8, 2024

The H. Ben Taub Department of Physical Medicine and Rehabilitation 2nd Annual Harvey Levin & Margaret Nosek Research Day was held on Friday, March 8, 2024. Resident posters were presented and awarded with 1st place awarded to Catherine Velasquez, MD on “Healthcare Transition for Children with Disability: The Patient’s Perspective,” 2nd place awarded to Ashlyn Brown, MD on “Lumbar Sympathetic Nerve Blocks for Cancer-Related Bone Pain: A Case Series,” and 3rd place awarded to Ton La, Jr., MD on “Autoimmune Cervicothoracic Myelopathy Following COVID-19 Infection: A Variable Presentation.” Thanks to all who participated and congratulations to the winning posters!



Catherine Velasquez, MD
1st Place
Pictured Left



Ashlyn Brown, MD
2nd Place
Pictured Right

COMPREHENSIVE REVIEW COURSE—MARCH 16-22, 2024

The 58th Annual PM&R Comprehensive Review Course was held 100% virtually this year during the week of March 16-22, 2024. We had over 50 local, national and international attendees for this course that is accredited by the Accreditation Council for Continuing Medical Education (ACCME). We want to give a special thanks to the review course committee as well as the many faculty who gave of their time and expertise to teach during this week-long review course.

INCOMING PGY2 PM&R RESIDENTS—CLASS OF 2027



Emilia Alvarez
St. George's University



Josiel Garcia
Burrell College of Osteopathic Medicine
at New Mexico State University



Anisa Haque
University of Michigan Medical School



Yacoub Khatab
Texas Tech University Health Sciences
Center Paul L. Foster School of Medicine



Zaur Komachkov
University of Texas Medical Branch
John Sealy School of Medicine



Renato Martin, DO*
Touro University of Osteopathic
Medicine-California



Jedidah Prum
Drexel University College of Medicine



Ravinderjit Singh
The University of Texas Southwestern
Medical School

MATCH 2024—CLASS OF 2028

Baylor
College of
Medicine

H. BEN TAUB
DEPARTMENT OF
PHYSICAL MEDICINE
& REHABILITATION

MATCH 2024 Welcome Class of 2027* and 2028



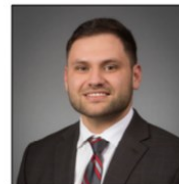
Candace Barr, MD
University of North Carolina at
Chapel Hill School of Medicine



Robert Emeh, MD
Howard University
College of Medicine



Renato Martin, DO*
Touro University of Osteopathic
Medicine-California



Bernardo Gonzalez, MD
Texas Tech University Health
Sciences Center School of Medicine



Symonne Martin, MD**
Wake Forest University
School of Medicine



Josephine Nwankwo, MD
University of Missouri Kansas
City School of Medicine



John Spikes, DO
Philadelphia College of
Osteopathic Medicine



Madeline Tovar, MD
University of Texas Southwestern
Medical Center at Dallas
Southwestern Medical School



Christopher Vong, MD**
Washington State University
Elson S Floyd College of
Medicine

** BCM Med-Prelim/PM&R

CENTER FOR RESEARCH ON WOMEN WITH DISABILITIES

The Center for Research on Women with Disabilities (CROWD) was established in 1993 as a part of the Department of PM&R, under the direction of Margaret A. (Peg) Nosek, PhD., who was the Founder and Executive Director of CROWD until the time of her death in 2020. The mission of CROWD is to promote, develop, and disseminate information to improve the health and expand the life choices of women with disabilities so that they may be fully participating members of their communities.

Under the leadership of Dr. Nosek, CROWD launched its research on issues of concern to women with disabilities with an NIH RO1 grant, supplemented by the Centers for Disease Control and Prevention, entitled "Psychosocial Behaviors of Women with Physical Disabilities." This groundbreaking study provided compelling new information in the areas of health promotion, sexual and reproductive health, abuse, self-esteem, and aging. In response, CROWD sought and received funding to pursue these new lines of investigation as well as many other initiatives designed to improve the lives of people with disabilities. CROWD grant funding, exceeding \$16 million, came from a wide range of funding agencies including NIH, CDC, NIDILRR, PVA, the Christopher and Dana Reeve Foundation, and the Craig H. Neilsen Foundation.

This funding supported disability-related research investigations on aging, employment, health promotion, abuse and violence, sexuality and reproductive health, health services, independent living, personal assistance services, psychological health, secondary health conditions, and access to health care for women with disabilities. In 1998, Dr. Rosemary Hughes joined CROWD, serving as Director from 2002–2006. As a licensed psychologist with experience conducting intervention research, Dr. Hughes helped assemble a team of researchers at CROWD who together developed and tested a number of psychosocial intervention programs for women with disabilities including health promotion, self-esteem enhancement, stress self-management, depression self-management, and weight management.

As a woman with a severe physical disability, Dr. Nosek understood the challenges people with disabilities faced in maintaining their health due to the pervasive environmental and attitudinal barriers. If Dr. Nosek were here today, she would call upon you to continue the work of promoting the health of women with disabilities by helping them achieve equal access to inclusive, competent, and medically appropriate health services and information.

PRESENTATIONS

American Medical Society for Sports Medicine (AMSSM), April 12-17, 2024, Baltimore, MD

Dr. Yonghoon Lee has an accepted poster presentation titled "Acute Posterior Knee Pain in a Patient with Chronic Cystitis and Bronchitis: A Case Study."

Association for Children's Prosthetic-Orthotic Clinics (ACPOC), April 24-27, 2024, Denver, CO

Drs. Gabby Nguyen, Marina Ma and Stephanie Miller and the pediatric limb differences team will be involved in three (3) presentations. The presentations are, "Approach to Pediatric Vascular Anomalies," "Addressing Ableism," and "Having Difficult Conversations: Updates and Outcomes."

NASA: 2023 Human Research Program Investigators' Workshop, February 2024, Galveston, TX

Strakowski JA, Zhang H, Reschke M, Chiou-Tan FY: Imaging Inner Ear Structures with High Frequency Ultrasound.

Association of Academic Physiatrists (AAP), February 21-25, 2024, Orlando, FL

Ankam N, Skelton F, Pajor H, Karimi DP, Rorick C: "Hot Topics and Town Hall with the Public Policy Committee."

Invited Speaker, Adam Lamm, Faye Chiou-Tan: "Resident mentorship program and transition to faculty development."

Li S, Mas M, Woo J: "Maximizing Botulinum Toxin (BoNT) Therapy in Spasticity Management: Innervation Zone-guided Injection, Early Intervention and Central Effects."

PRESENTATIONS, Cont.

Association of Academic Physiatrists (AAP), February 21-25, 2024, Orlando, FL—Continued

McDeavitt JT (Lead), Celnik P, Terzic C, Sliwa J: “PAL Session #7—Practical Topics and Pitfalls in Developing a Research Career and Department Research Portfolio.”

Drs. Won Jae Jeong and Stacey Isidro—Presenters. Jeong WJ, Lam L, Evans J, Isidro S, Paily P: “A Case Report of Metastatic Prostate Cancer Mimicking as Parsonage-Turner Syndrome.”

Stacey Isidro, MD—Presenter. Nguyen N, Isidro S, La T, Skelton F, Jiao Y: “Integrating Professional Development Lectures into PM&R Residency Didactics.”

Stacey Isidro, MD—Presenter. Badillo N, Velasquez M, Isidro S, Magaway C, Isidro T, Tamayo NCR: “Community Reintegration through the Use of Smartphone Travel Applications for Patients with Neurorehabilitation Conditions: A Pilot Study.”

Catherine Velasquez, MD—Presenter. Velasquez C, Lara A, Seymour M, Wright E: “Cerebral Palsy Hip Surveillance at Texas Children’s Hospital: Using the Electronic Medical Record (EPIC) to Drive a Hospital Systems Best Practice.”

Catherine Velasquez, MD—Presenter. Velasquez C, Ton E, Ninh T, Pham D, Akamagwuna U: “Health Care Transition for Children with Disability: The Patient’s Perspective.”

Felix Mintah, MD—Presenter. Mintah FK, Briggi D, Emeh R, Pan J, Cody R, Pupa L: Cystatin C versus Creatinine as a marker for Monitoring of Renal Function in Spinal Cord Injury Patients: A Narrative Review.”

PUBLICATIONS

Caeyenberghs K, Imms P, Irimia A, Monti MM, Esopenko C, de Souza NL, Dominguez JF, **Newsome MR**, Dobryakova E, Cwiek A, Mullin HAC, Kim NJ, Mayer AR, Adamson MA, Bickart K, Breedlove KM, Dennis EL, Disner SG, Haswell C, Hodges CB, Hoskinson KR, Johnson PK, Königs M, Li LM, Liebel SW, Livny A, Morey RA, Muir A, Olsen A, Razi A, Su M, Tate DF, Velez C, **Wilde EA**, Zielinski BA, Thompson PM, Hillary FG. ENIGMA’s simple seven: Recommendations to enhance the reproducibility of resting-state fMRI in traumatic brain injury, *NeuroImage: Clinical* (42), 2024, <https://doi.org/10.1016/j.nicl.2024.103585>. (<https://www.sciencedirect.com/science/article/pii/S221315822400024X>)

Tate DF, Wade BSC, Velez CS, Bigler ED, Davenport N, Dennis EL, Eapen BC, Hinds S, Kean J, Jaramillo C, Kennedy E, Kenney K, **Levin H**, Mayer AR, **Newsome MR**, Philippi CL, Pugh MJ, **Scheibel RS**, Taylor BA, **Troyanskaya M**, van der Veer S, Werner K, York GE, Walker W, **Wilde EA** (2024). Persistent Neuroimaging Findings Following Remote Traumatic Brain Injury: A Chronic Effects of Neurotrauma Consortium (CENC) Study (2024). *Military Medicine* <https://doi.org/10.1093/milmed/usa031>

Nery-Hurwit, M. B., Berri, M., Silveira, S., Fyffe, D., **Robinson-Whelen, S.**, Wilson, C., Taylor, H., and Kalpakjian, C. Z. (2024). A Scoping Review of Literature on Sexual Health and Wellness in Women with Spinal Cord Injury, *Sexuality and Disability*. Advance online publication. <https://doi.org/10.1007/s11195-024-09834-1>

Sander AM, Pappadis MR, Juengst SB, Leon-Novelo L, Ngan E, Corrigan JD, Dreer LE, Driver S, Lequerica AH. Characterizing Health Literacy and Its Correlates Among Individuals With Traumatic Brain Injury (TBI): A TBI Model Systems Study. *J Head Trauma Rehabil.* 2024 Mar-Apr 01;39(2):95-102. doi: 10.1097/HTR.0000000000000913. Epub 2024 Mar 18. PMID: 38529906.

Pappadis MR, **Sander AM**, Juengst SB, Leon-Novelo L, Ngan E, Bell KR, Corrigan JD, Driver S, Dreer LE, Lequerica AH. The Relationship of Health Literacy to Health Outcomes Among Individuals With Traumatic Brain Injury: A Traumatic Brain Injury Model Systems Study. *J Head Trauma Rehabil.* 2024 Mar-Apr 01;39(2):103-114. doi: 10.1097/HTR.0000000000000912. Epub 2024 Mar 18. PMID: 37862139; PMCID: PMC10965390.

Taiwo Z, **Sander AM**, Juengst SB, Liu X, Novelo LL, Hammond FM, O’Neil-Pirozzi TM, Perrin PB, Gut N. Association Between Participation and Satisfaction With Life Over Time in Older Adults With Traumatic Brain Injury: A TBI Model Systems Study. *J Head Trauma Rehabil.* 2024 Feb 27. doi: 10.1097/HTR.0000000000000940. Epub ahead of print. PMID: 38453629.

Strakowski J, Zhang H, Reschke M, Chiou-**Tan FY**: Special anatomy: Feasibility of Imaging Inner Ear Structures with High Frequency Ultrasound. *J Intl Soc Phys Med Rehabil (JISPRM)* 2024.

ALUMNI

Calling all BCM PM&R alumni! Please click on this link or QR code and complete the alumni survey.
<https://forms.office.com/r/vU1VhFzybL>



FUNDING OPPORTUNITIES

H. BEN TAUB DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION BAYLOR COLLEGE OF MEDICINE

The Baylor College of Medicine (BCM) Department of Physical Medicine and Rehabilitation (PM&R) seeks to fund pilot projects proposed by PM&R faculty (at least Assistant Professor level) that will advance knowledge in the field of rehabilitation medicine and be leveraged into additional extramural funding. Faculty with no history of federal funding should include a more senior faculty member, with a funding history, on the proposal. The maximum award is \$25,000 per application. There is no application deadline. Proposals will be reviewed and applicants will be informed of decisions within two months of submission. There is a maximum of \$25,000 per academic year available to award. If a funded proposal is for less than \$25,000, then the remaining funds can be applied for by another investigator. The Research Committee will send updates to all faculty when an award is made, and will inform faculty of remaining funds that are available to be applied for. All awards are for 1 year, with a possible no-cost extension upon request.


Pilot project topics should be novel and clearly distinct from the PI's funded research program, such that the results would facilitate application for federal funding that the investigator could not otherwise be competitive for. Faculty with substantial remaining startup or discretionary funds should particularly explain why these pilot funds are needed. Salary support for the PI is not allowed in the budget. Salary for a research assistant or coordinator is allowed. No subcontracts to other institutions will be allowed. Each proposal will be evaluated based on standard scientific review criteria, as well as on the likelihood that these funds will be leveraged into extramural funding. Efforts will be made to recruit reviewers from faculty members at BCM; however, external reviewers may be invited if the subject matter requires outside expertise. Applicants may submit a list of individuals that they wish to exclude as potential reviewers based on conflicts of interest. Proposals should be submitted using the attached application packet. If funded, an interim report will be due at 6 months from the start of funding, and a final report on the project and its outcomes must be submitted to the Research Committee Co-Chairs within 60 days of the end of the project. Please contact Angelle Sander for questions or if you need an application. (asander@bcm.edu)

THE LEE FAMILY/HAE AHM (SEA ROCK) FOUNDATION FACULTY INNOVATION AND SERVICE AWARD H. Ben Taub Department of Physical Medicine and Rehabilitation—Baylor College of Medicine

The Department of Physical Medicine and Rehabilitation Nomination and Awards Committee seeks to fund Innovation and Service projects proposed by PM&R faculty that will enhance the lives of persons we serve or members of the department (faculty, trainees, and/or staff). There is no application deadline. Proposals will be reviewed and applicants will be informed of decisions within two months of submission. The maximum amount of the award is \$2,500. The projects should be novel and the award is not intended to support a research project. There is no need to include formal outcome measures, but inclusion of some way to evaluate the project outcomes (e.g., satisfaction scores) would increase the perceived value of the project. Salary support for the Awardee is not allowed in the budget. Please contact Angelle Sander (asander@bcm.edu) for questions and/or for an application.

***PM&R News* is a publication of the
H. Ben Taub Department of Physical
Medicine and Rehabilitation at
Baylor College of Medicine.**

 @BCM_PMandR

 @bcmpmr

To submit content for the next newsletter,
please e-mail:

joni.hamilton@bcm.edu



**Baylor
College of
Medicine**

**H. BEN TAUB
DEPARTMENT OF
PHYSICAL MEDICINE
& REHABILITATION**