

# Proudly Welcoming Our USASP Directors



More information about the elected Board members can be found here.

Call for Research Abstracts is OPEN!



## **December USASP Trainee Spotlight**



Katie Butera, PT, DPT, PhD Assistant Professor University of Delaware Department of Physical Therapy

Katie Butera, PT, DPT, PhD, is a past USASP Trainee and new Assistant Professor at the University of Delaware in the Department of Physical Therapy. Katie is clinically-trained as a physical therapist and has worked in multiple clinical settings serving patients with diverse health and physical rehabilitation needs. Katie earned a PhD in Rehabilitation Science from the University of Florida in 2020. Her dissertation study empirically derived low back pain subgroups that differentiated walking performance, pain, and disability (Butera et al., Pain, 2021); this work demonstrates how complex, interactive neural processes contribute to movement impairments among individuals with pain. Katie also completed post-doctoral training in implementation science at the University of Colorado with support from an NIH/NCATS TL1 Post-Doctoral Fellowship. Additionally, Katie is a past North American Pain School trainee and current co-chair of the USASP Pain, Movement, and Rehabilitation Science SIG.

Katie joined the University of Delaware Department of Physical Therapy in August 2022. She is excited to launch a clinical pain research program to optimize health and functional outcomes for individuals with chronic pain and disability. Goals of her work include: a) understanding the neural mechanisms underlying pain and movement interactions; b) validating performance-based measures for use in pain populations; c) developing and testing movementbased interventions to reduce pain and improve function; and d) implementing effective pain rehabilitation approaches in real-world clinical settings.

Katie invites you to contact her via email if you are interested in discussing potential training or collaborative opportunities. (kbutera@udel.edu)

# **Deadline to Apply is December 15**



The Award in Pain provides \$150,000 over three years to early-stage faculty who are pursuing innovative research on mechanisms that initiate and propagate pain in the nervous system. Applicants should submit proposals for research topics that are directed toward the molecular biology of pain and/or basic science topics related to the development of new analgesics for the management of pain due to terminal illness. **Completed applications must be submitted by 11:59 PM EASTERN TIME on December 15, 2022**. Applications are reviewed by a selection committee that includes past Award in Pain recipients, as well as other leading pain researchers. Grant awards will be announced in summer 2023. Please click the link below for more information about eligibility, application requirements, and past award recipients.

Click to view more information about the award

# United States Association for the Study of Pain to Take Part In New Research Center to End Opioid Addiction Funded by NIH HEAL Initiative

USASP will take part in a new project funded by the National Institutes of Health (NIH) Helping to End Addiction Long-term Initiative, or NIH HEAL Initiative, to support the creation of a new center to deliver lay-friendly, culturally-appropriate information of the latest scientific findings to communities most affected by the pain, opioid and overdose crises.

The HEAL Research Dissemination and Engagement Center (R-DEC) is co-led by the Duke Clinical Research Institute (DCRI) and George Mason University's HEAL Accelerator Team, which also includes the Addiction Policy Forum, Oregon Social Learning Center, University of Wisconsin, University of Alabama Birmingham, Temple University, and the University of North Texas Health Science Center.

A key component of the HEAL R-DEC is to build bridges between HEAL researchers and community partners to make the results of research available to communities impacted by the

opioid epidemic. The center will work closely with HEAL-funded scientists, the <u>HEAL Data</u> <u>Ecosystem</u>, and community partners to translate data and findings to address the needs and priorities of communities standing to benefit most from HEAL research. This will form the foundation for meaningful, two-way communications throughout the life cycle of HEAL projects —from developing research ideas to sharing findings. A focus on health equity will underpin the center's work at every level.

USASP will serve as a community partner and will support the center's stakeholder engagement and dissemination efforts.

The Duke Clinical Research Institute (DCRI) will lead research dissemination efforts for the center under the direction of Lindsay Singler, MPH, Director of Research Communications, and coordinate project management activities under the direction of Jesse Hickerson, MBA, Manager of Clinical Trial Operations, and partner on engagement activities with support from Community-Campus Partnerships for Health under the direction of Renee Leverty, BSN, MA, Head of DCRI Research Together. The DCRI will co-lead engagement activities for the center in partnership with the George Mason University HEAL Accelerator Team led by principal investigator Faye Taxman, PhD, University Professor at the Schar School of Policy and Government and Director of the Center for Advancing Correctional Excellence (ACE!), her co-investigator team, and 67 community collaborator groups.

The Helping to End Addiction Long-term® Initiative, or NIH HEAL Initiative®, is an aggressive, trans-NIH effort to speed scientific solutions to stem the national opioid public health crisis. Launched in April 2018, the initiative is focused on improving prevention and treatment strategies for opioid misuse and addiction, and enhancing pain management. For more information, visit: <u>https://heal.nih.gov</u>.

To learn more about the HEAL Research and Dissemination Center, visit <u>https://heal.nih.gov/data/research-dissemination-engagement-center</u>.

# North American Pain School Applications are OPEN



# **Jobs and Training**

#### **University of Minnesota**

The laboratory of Dr. Amanda Klein at the University of Minnesota College of Pharmacy (UMN CoP) is seeking a <u>Post-Doctoral Associate</u> in the field of pain physiology and molecular biology for a NIH/NIDA funded project studying the role of adenylyl cyclase in modulating potassium channel activity. This project is led by Dr. Klein, a scientist who is interested in expanding the knowledge about chronic opioid use within the context of chronic pain.

Click to read more!

#### **University of Florida**

Is seeking a <u>Post-doctoral Associate</u> to assist with a <u>new national consortium project</u> to map changes in innervation patterns with health and disease. This project will involve samples from rodent models, as well as donated tissues from clinical services. This individual will help to understand how shifts in joint innervation relate to symptomatic pain, tracking changes in innervation related to age and chronic joint degeneration (such as osteoarthritis and temporomandibular joint disorders). Prior experience with rodent surgeries and behavioral testing would be useful, but not required, as we are able to train these skills in new staff. Details - Postdoctoral Associate (ufl.edu)

#### NYU Pain Research Center

The Pain Research Center of New York University (NYU) solicits applications for <u>Tenure Track</u> <u>research-focused positions</u> at the level of Assistant, Associate or Full Professor. The Center is housed in state-of-the-art laboratories in the Department of Molecular Pathobiology of NYU College of Dentistry.

Click here for more!

#### Vanderbilt University Medical Center

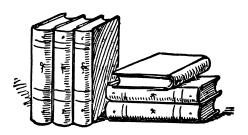
Applicants are sought for full time, <u>research faculty positions</u> in the Department of Orthopaedic Surgery at Vanderbilt University Medical Center. Candidates should have a record of publishing impactful original research in the field of musculoskeletal health and a desire for a research-focused academic career. Those with post-doctoral experience and a high potential for extramural funding will be considered for the position of Assistant Professor. More experienced applicants with a demonstrated record of maintaining extramural funding will be considered for rank of Associate Professor or Professor.

#### Click here to read more!

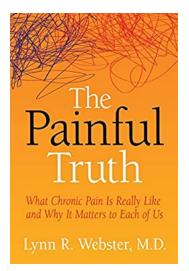
#### Washington State Department of Labor and Industries

The Department of Labor and Industries (L&I) is the third largest public payer of health care services in the State of Washington, and the Office of the Medical Director (OMD) is responsible for overseeing the provision of quality health care services to injured workers and crime victims.

We are looking for a Pain Psychologist to join our team in OMD to provide clinical psychological expertise and health policy direction to internal staff, advisory committees, statewide providers, healthcare organizations and other external stakeholders to prevent disability and harms and improve health care quality and outcomes for workers. Click here to read more!



# BOOK CORNER EDITED BY JOHN LOESER & DAVID TAUBEN



The Painful Truth. Monty Lyman. London, Transworld Publishers, 2021. Paperback, 285 pages. ISBN 9781529176506. \$12.67. Hardcover \$22.51.

The Painful Truth. Lynn R. Webster, M.D. New York, Oxford University Press, 2017, 189 pages. ISBN 9780190659721. Paperback \$18.11.

### A review of The Painful Truth and The Painful Truth

Two books with same title seek to convey to the reader universal truths about chronic pain and its management, both with some success. Lyman writes as a pain sufferer and a physician; Webster writes as pain specialist sharing his expert knowledge. Neither has all the truth.

Lyman's book is quite "English" in contrast to the "American" of Webster. He starts by emphasizing the scope of the issues about pain and then delves into "evidence-based" studies that explain the issues. This is a gentle book that combines his personal experience as a sufferer with that of others who treat pain patients. He does rely on fMRI studies to reveal how the brain is functioning. Unfortunately, he cherry-picks the evidence base and omits studies that come to different conclusions than the ones that make up his story. He does focus upon the psychological and social factors that play a large role in chronic pain. He seems to endorse contemporary therapies that often lack data for efficacy or scientific basis. He proposes that we need to treat the person and not the pain, which is an important contemporary insight into the nature of this complaint. "Persistent pain is the sign of a runaway brain." Fold that metaphor into your knowledge of human physiology!

Webster is, by comparison, bolder and much more assertive. His book contains many powerful clinical vignettes that certainly stir one's feelings that something must be done to resolve the opioid abuse problem in this country. He writes as an expert, but certainly conveys his empathy with those who suffer from opioid use disorder (OUD). He clearly believes that patients are often suffering because of constraints on opioid prescribing. He is a strong advocate for buprenorphine use to treat this devastating disease. Although he clearly

describes the psychological and social aspects of drug misuse and abuse, his clinical practice seems to focus upon stimulators, pumps and injections: an apparent mis-match between his knowledge base and how he earns a living. None-the-less, he clearly is an advocate for changing our society's approach to drug issues. This is an effective and moving book.

# **Upcoming SIG Meetings and Events**

- December 14: USASP Pain Epidemiology SIG Meeting CANCELLED
- December 15: Deadline to Apply for the Rita Allen Award in Pain
- December 19 (2pmET): Acute (to Chronic) Pain SIG Meeting
- January 9 (12pmET): Complementary and Integrative Pain Management SIG Meeting
- January 13: Deadline to Submit Research Abstracts for Poster Presentations
- January 17 (11amCT): Pain, Movement, and Rehabilitation Science SIG Meeting



If your SIG or committee has updates or events you would like shared with USASP membership please email them using the contact below.

### **Contact Info:**

US Association for the Study of Pain admin@usasp.org



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