

Research Abstracts
Deadline 1/14/22



# **Congratulations Tonya Palermo PhD**

The next Editor-in-Chief for the Journal of Pain

"It is a great honor to be selected as the next Editor-in-Chief of the Journal of Pain. I look forward to taking on this role where I will bring my passion for pain science and ideas for attracting new authors, growing and increasing visibility of the journal."

-Dr. Tonya Palermo

Dr. Tonya Palermo is Professor of Anesthesiology and Pain Medicine at University of Washington with adjunct appointments in Pediatrics and Psychiatry. She holds the Hughes M. and Katherine Blake Endowed Professorship in Health Psychology. Dr. Palermo serves as Associate Director of the Center for Child Health, Behavior and Development at Seattle Children's Research Institute where she directs the Pediatric Pain & Sleep Innovations Lab. Her NIH-funded research focuses on innovative psychological treatments for managing and preventing chronic pain in children, adolescents, and young adults.

Dr. Palermo has published over 275 articles and has published two books on cognitive-behavioral therapy for pediatric chronic pain. Dr. Palermo just completed a term as Editor-in-Chief for the Journal of Pediatric Psychology. She is active in training clinician-scientists at the postdoctoral and faculty level and directs a T32 postdoctoral training program in anesthesiology research. Dr. Palermo serves on the NIH Center for Scientific Review Advisory Council. We are very excited to have her as the editorial leader of the Journal of Pain.

## Newsletter Highlights

Election Results p2

2022 Annual Scientific Meeting p2

News and Upcoming Events p3-p5

Book Corner: Edited by John Loeser and David Tauben p6-7



## Congratulations to our new Board of Directors





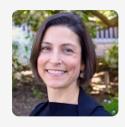
Yenisel Cruz-Almeida MSPH, Ph.D. TREASURER



Ericka Merriwether P.T., D.P.T., Ph.D. CLINICAL CARE



John Farrar M.D., Ph.D.
PRESIDENT



Andrea Nackley Ph.D. BASIC SCIENCE



Rachel Zoffness Ph.D.
BEHAVIORAL AND SOCIAL
SCIENCES

## Research Abstract Submission Deadline

Friday January 14, 2022

For more information <u>click here!</u>
Scan the QR code or visit usasp.org to submit your abstracts



The USASP embraces, promotes, and fosters a culture based on inclusion, diversity, equality, and access. We especially encourage applications from members of underrepresented groups such as, but not limited to, members of minoritized communities, members of the LGBTQ+ community, and people with disabilities.

Page 2

#### **Upcoming Events**

#### January 12

SIG Art Contest Submission Deadline

#### January 13

NIH Pain Consortium webinar Preparing/writing the application/submitting the grant

#### **January 14**

**Annual Scientific** Meeting Research **Abstract Submission** Deadline

#### **January 18**

Sex Differences in Pain and Analgesia SIG Meeting

#### January 20

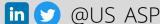
The Career Corner Seminar

SIG meetings are posted on the USASP Calendar









#### THE CAREER CORNER: WRITING A WINNING FOUNDATION GRANT, **EXAMPLES FROM THE RITA ALLEN** AWARD APPLICATION

Join us on January 20th from 2-3pm (eastern) to learn from reviewers and previous winners of the Rita Allen Award in Pain followed by a **Networking** session (3-4pm ET). More information about the event can be found on the website here.

#### SEX DIFFERENCES IN PAIN AND ANALGESIA SIG Meetings

The Sex Differences in Pain and Analgesia SIG was recently approved and the first SIG meeting will be held on January 18th at 1-2 PM ET via Zoom. We will discuss what we want to accomplish as a SIG in the coming year(s). Ahead of the SIG meeting, we highly encourage our current and prospective SIG members to submit research abstracts by USASP's Jan 14th deadline. Click here to sign up for this SIG and receive information about future meetings

#### PAIN, MOVEMENT, & REHAB SIG Meetings

the recently We are excited to announce established "Pain, Movement, & Rehabilitation Science SIG". We are committed to growing our multidisciplinary membership and invite individuals from diverse professional backgrounds to join us. Our next meetings will take place on February 9th at 11am EST and April 12th at 12p EST. Please reach out to the co-chairs with any questions: Katie Butera and Ruth Chimenti.



## THE ACUTE (TO CHRONIC) PAIN SIG Meetings

On Wednesday **January 19, 2022 at 2:00 pm ET** Dr. Jennifer Rabbitts will be presenting "Acute to Chronic Postsurgical Pain in Adolescents: Mechanisms and Interventions" for the AtC Research Seminar. Contact admin@usasp.org for zoom link.

#### DIVERSITY, INCLUSION AND ANTIRACISM IN PAIN-DIA SIG Invitation to submit research

We invite you to submit your article to a special issue "Novel Approaches to Understanding and Eliminating Pain Inequities" in the journal Frontiers in Pain Research. The focus of this research topic will be to highlight research that examines pain disparities using quantitative, qualitative, and mixed-method methodologies that measure and document the influence of social factors, culture, and beliefs on pain mechanisms and outcomes. Submissions that consider inequities in a global context are encouraged. The submission deadline is September 5th, 2022.

For more details, click <u>here</u>. For questions, feel free to contact topic editors and members of the Diversity, Inclusion and Antiracism in Pain-DIA SIG: Ericka Merriwether at em3766@nyu.edu, Calia Morais at caliamorais@uabmc.edu, Janelle Letzen at jletzen1@jhmi.edu, and Star Booker at bookers@ufl.edu

Quick Links Renew your membership Journal of Pain

Jobs and Training

Sign-up for a SIG

## NIH PAIN CONSORTIUM WEBINAR Preparing/writing the application/submitting the grant

The ninth webinar in the series will be held on January 13, 2022, from 3-5pm (U.S.

**Eastern time)**. This session will feature <u>Dr. Jennifer Haythornthwaite</u>, experienced NIH-funded principal investigator, to share her insights about the grant submission process. There is no cost for these webinars, but attendees must register in advance. The link to register can be found <u>here</u>. You may choose to register for any one of the sessions at this time.

## HIRING PROJECT MANAGER FOR MULTI-SITE NATIONAL PCORI-FUNDED PROJECT

Stanford Pain Relief Innovations Lab at Stanford University School of Medicine <a href="Principal Investigator:">Principal Investigator:</a> Beth Darnall, PhD

<u>Title of Grant:</u> Comparative Effectiveness of Online 8-session Cognitive Behavioral Therapy vs. An Online Single-Session Pain Relief Skills Class for Chronic Pain <u>Approximate Project Start:</u> **March 1, 2022** 

For more information, please review the project summary <a href="here">here</a>
Interested individuals should contact Dr. Beth Darnall at bdarnall@stanford.edu

Post-doctoral fellowship opportunities also exist through the Stanford Pain T-32

Fellowship

#### **NEWSLETTER SUBMISSIONS ACCEPTED!**

If you have content you would like published in next month's newsletter please send submissions by the first of the month to admin@usasp.org

#### Renew your membership

Remember to keep your member profile up to date as well as to renew your membership conveniently using your USASP website login. Members in their grace period (30-60 days following one-year membership without renewal) will receive contact from the USASP Membership Committee.

Here are some of resources you will gain as a member of the USASP:

- · Members' directory
- Networking and Special Interest Groups (SIGs)
- Professional Development Seminars and workshops
- Jobs and Training Opportunities
- Monthly Newsletter
- · The Journal of Pain
- Leadership Opportunities

· Discounts on meeting fees

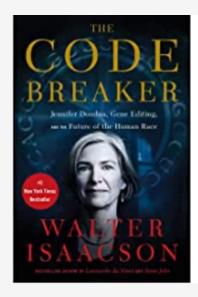


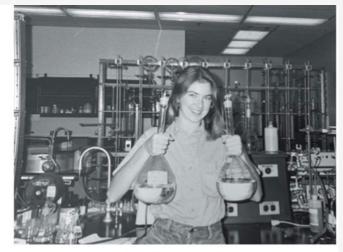
### BOOK CORNER

EDITED BY JOHN LOESER & DAVID TAUBEN

# THE CODE BREAKER: JENNIFER DOUDNA, GENE EDITING, AND THE FUTURE OF THE HUMAN RACE BY WALTER ISAACSON

SIMON & SCHUSTER, MARCH 2021. 560 PAGES (LISTED PRICE \$35.00, PRICE MAY VARY BY RETAILER AND FORMAT) ISBN: 9781982115852





In the lab at Pomona College

A wonderfully written biography of the 2020 Nobel Prize winner in Chemistry, Dr. Jennifer Doudna, by the bestselling author Walter Isaacson. Of interest for general audiences, students, career scientists and practicing clinicians. Despite its page number length, it's a compelling story and a delightfully quick read. There's also a Young Reader Edition, intended to inspire ten years and older girls and boys considering their future in scientific discovery... perhaps someone who'll someday join your lab or clinic.

See next page for review

# A Review of The Code Breaker: Jennifer Doudna, Gene Editing, and the Future of the Human Race By Walter Isaacson

Why would a book about CRISPR gene-editing be of interest to pain scientists and pain clinicians? First, it's a great read. Walter Isaacson, a prolific biographer, journalist, historian, editor, CEO, and more, has written a scientific page-turner. It's also an uplifting story of an undaunted Jennifer Doudna, told as a youngster that "girls don't do science," and she does just that. And even more: the 2020 Nobel Prize in Chemistry, along with her CRISPER colleague and collaborator Emmanuelle Charpentier, becoming only the sixth and seventh women Chemistry laureates, just seven of 188 total awardees since 1901. Marie Curie was first, in 1911.

The Code Breaker follows a compelling arc starting with Doudna's love for natural beauty while a young girl in Hawaii. And being naturally curious, she loved detective tales. Her father leaves the "The Double Helix" in her childhood bedroom and she reads James Watson's story of DNA discovery as if a scientific thriller. Her life story's trajectory is carried by energy, focus, smarts, grit and leadership. Isaacson writes, "By telling her story, I hope to give a close-up look at how science works. What actually happens in a lab? To what extent do discoveries depend on individual genius, and to what extent has teamwork become more critical?" He succeeds with all these goals, describing Doudna's individual research talent and what it takes to establish a highly functioning team of collaborating scientists. Doudna embraces the highly competitive world of cutting-edge science replete with extraordinary characters, competitiveness, and ambitions. And she responds with gusto. And only then do we move onto the politics of the Nobel Prize.

This book stands tall among Walter Isaacson's other biographies of exceptional innovators, such as Ben Franklin, DaVinci, Einstein, and Steve Jobs. The Code Breaker distinguishes itself in at least two ways. It's a real-time story still unfolding before us: CRISPER and the future of gene-editing. There is also a "Young Readers" edition, adapted by Sarah Durand, so it may indeed inspire our future generations of scientists. Winning the Nobel Prize in Chemistry may also inspire other young women who, like Jennifer Doudna, when told "Girls don't do science" will respond, "Who says?"