

# Update from the American Pain Society

NIH Pain Consortium

2017

**David A. Williams, Ph.D.**

Professor of Anesthesiology, Medicine, Psychiatry and Psychology  
Associate Director, Chronic Pain and Fatigue Research Center

Director, Research Development, Michigan Institute for Clinical Health Research

University of Michigan Medical Center

Ann Arbor, Michigan

**APS President**

# American Pain Society



The American Pain Society is a **multidisciplinary** community that brings together a diverse group of scientists, clinicians and other professionals to increase the knowledge of pain and transform public policy and clinical practice to reduce pain-related suffering.



**APS is the only professional organization whose primary goal is the promotion of pain science in this country.**

Who's Who in APS

Organizational Structure

Strategic Plan

History of APS

Position Statements

Code of Ethics

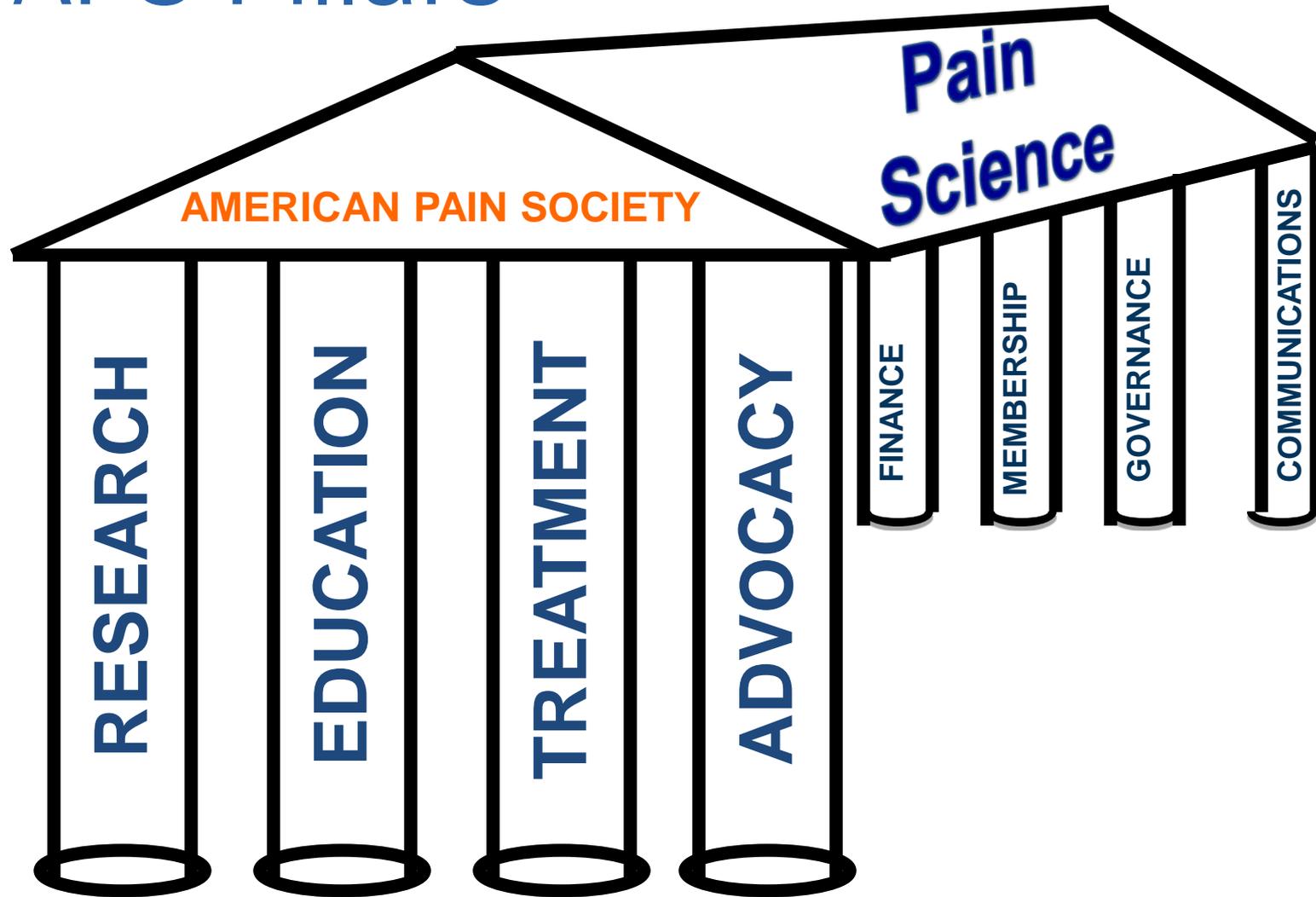
Conflict of Interest Policy

IASP

Newsroom

Career Center

# APS Pillars



**Together,** we're  
transforming research  
into relief.

# Education

*APS will be the primary educational source for the acquisition and dissemination of the latest scientifically based information on pain and its interdisciplinary treatment.*



**Gary Walco PhD**  
Seattle Children's  
Hospital

## APS Board Education Chairs

**Barb Raket RN, PhD**  
University of Iowa



**Together,** we're  
transforming research  
into relief.

# Education

*APS will be the primary educational source for the acquisition and dissemination of the latest scientifically based information on pain and its interdisciplinary treatment.*



## APS Board Education Chairs

**Gary Walco PhD**  
Seattle Children's  
Hospital

**Barb RakeI RN, PhD**  
University of Iowa

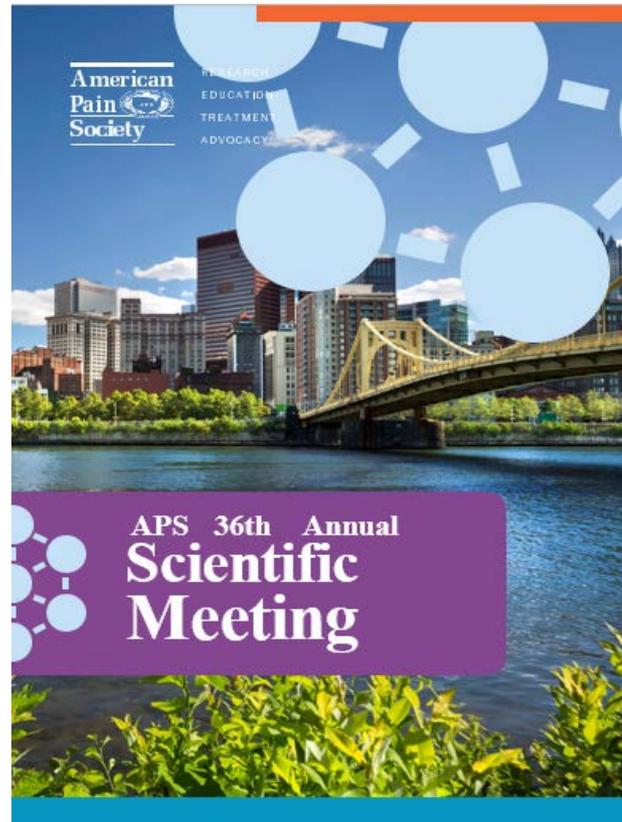


# APS 36th Annual Scientific Meeting

MAY 17–20, 2017  
DAVID L. LAWRENCE CONVENTION CENTER  
PITTSBURGH, PA

American  
Pain Society

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



**Michael Gold, PhD**  
Scientific Program Chair  
University of Pittsburgh

American  
Pain Society

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

APS 36th Annual  
**Scientific  
Meeting**

MAY 17–20, 2017  
DAVID L. LAWRENCE CONVENTION CENTER  
PITTSBURGH, PA

**American  
Pain Society**  
RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



**Michael Gold, PhD**  
Scientific Program Chair  
University of Pittsburgh

# Spring Pain 2017

## May 16 and 17

48 presentations of original,  
not-yet-published research  
being conducted in the  
basic and clinical sciences



**American  
Pain Society**

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



APS 36th Annual  
**Scientific  
Meeting**

MAY 17–20, 2017  
DAVID L. LAWRENCE CONVENTION CENTER  
PITTSBURGH, PA

American  
Pain Society

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



**Michael Gold, PhD**  
Scientific Program Chair  
University of Pittsburgh

# APS Conference on Analgesic Trials May 17

Expert panelists from regulatory bodies, Industry, and academia discuss the Latest thinking on increasing the Reliability and accuracy of Analgesic trials

Organized by Neil Singla MD  
and the Clinical Trials SIG



American  
Pain Society

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

# The Fundamentals of Translational Pain Medicine: Integrating Science into Clinical Care

- 16<sup>th</sup> consecutive year
- Totally redesigned to provide a foundation for early career pain scientists and clinicians with a translational focus
- Fostering new levels of multidisciplinary integration in the care and treatment of the patient in pain

**Charles Argoff, MD**  
Course Director





*National Pain Conference*

## A Balanced Approach to Pain Management

For people with pain,  
those who treat them, and  
medical students



Join us to explore all the components of  
pain management with experts in the field.

**May 20, 2017**

The Westin Convention Center, 1000 Penn Avenue, Pittsburgh  
Westmoreland Room • 9:30 a.m. to 4 p.m. • Lunch provided

**FREE EVENT • MUST REGISTER • 800.533.3231**

*Brought to you by*



*American Chronic Pain Association*

[www.theacpa.org](http://www.theacpa.org)



RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

[www.americanpainsociety.org](http://www.americanpainsociety.org)

**American  
Pain Society**

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

# Early Career Scientist Programs

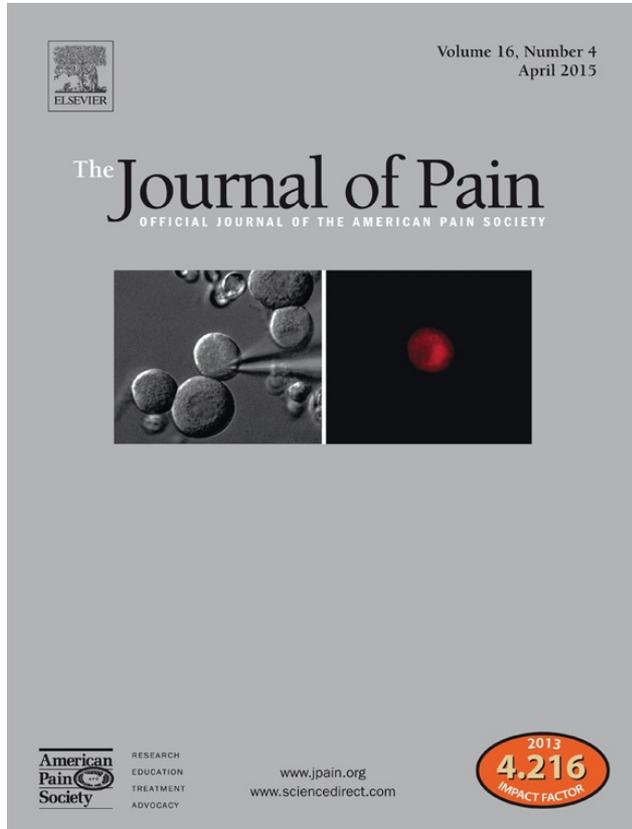


# 2017 Early Career Efforts

## Early Career Forum – (4th annual)

- Faculty Mentoring Event
- Mock Study Sections
- NIH Grant Workshop
- Sounding Board: input on research ideas from clinical, basic and translational science senior faculty and peers





RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

Membership

Annual Meeting

Education

Funding Opportunities



## Get Involved with APS

### Individual Opportunities

APS's strength is rooted in the diverse membership dedicated to improving the research and treatment of pain across disciplines and work settings. Pain professionals can contribute to the body of work and valuable collaboration in a variety of ways.

[www.AmericanPainSociety.org](http://www.AmericanPainSociety.org)

**Mark Jensen, PhD**  
Editor



RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



# Treatment

*The prevention and treatment of pain will be improved in diverse clinical settings by applying APS standards of cost-effective, interdisciplinary, evidence-based care.*



**Mark Wallace, MD**  
APS Board Clinical Chair  
University of California San Diego

# APS Clinical Guidelines Program

The **Journal of Pain**  
OFFICIAL JOURNAL OF THE AMERICAN PAIN SOCIETY



RSS Feeds

Login | Register

Home Articles and Issues ▾ Collections ▾ For Authors ▾ Journal Info ▾ Subscribe APS ▾ More Periodicals ▾

All Content

Search

[Advanced Search](#)

**February 2016** Volume 17, Issue 2, Pages 131–157

[Next Article >](#)

Access this article on  
[ScienceDirect](#)

## Management of Postoperative Pain: A Clinical Practice Guideline From the American Pain Society, the American Society of Regional Anesthesia and Pain Medicine, and the American Society of Anesthesiologists' Committee on Regional Anesthesia, Executive Committee, and Administrative Council

[Roger Chou](#) , [Debra B. Gordon](#), [Oscar A. de Leon-Casasola](#), [Jack M. Rosenberg](#), [Stephen Bickler](#), [Tim Brennan](#), [Todd Carter](#), [Carla L. Cassidy](#), [Eva Hall Chittenden](#), [Ernest Degenhardt](#), [Scott Griffith](#), [Renee Manworren](#), [Bill McCarberg](#), [Robert Montgomery](#), [Jamie Murphy](#), [Melissa F. Perkal](#), [Santhanam Suresh](#), [Kathleen Sluka](#), [Scott Strassels](#), [Richard Thirlby](#), [Eugene Viscusi](#), [Gary A. Walco](#), [Lisa Warner](#), [Steven J. Weisman](#), [Christopher L. Wu](#)

### Article Tools

[PDF \(689 KB\)](#)

[Email Article](#)

[Add to My Reading List](#)

[Export Citation](#)

[Create Citation Alert](#)

[Cited by in Scopus \(1\)](#)

[Request Permissions](#)

[Order Reprints](#)  
(100 minimum order)



RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



# The Interagency Pain Research Coordinating Committee

Home

About

Meetings

Federal Pain Research Strategy

National Pain Strategy

Pain Research Advances

Portfolio Analysis

News & Publications



Follow @NIHPainResearch

## Recent News

- ▶ [Register onsite or watch live: Annual NIH Pain Consortium Symposium, May 31- June 1, 2016](#)
- ▶ [HHS - Pathways to Safer Opioid Use](#)
- ▶ [Centers of Excellence in Pain Education Trailer](#)



Josephine Briggs, M.D.

National Center for Complementary and Integrative Health

## National Pain Strategy

“There is an urgent need for nondrug treatment options to complement standard of care for people living with pain. We are eager to implement this strategy which will shape future research in the development and targeting of effective approaches in the management of pain.”  
Josephine Briggs, M.D., director, *National Center for Complementary and Integrative Health*

Now available...  
FINAL REPORT



The Interagency Pain Research Coordinating Committee (IPRCC) is a Federal advisory committee created by the Department of Health and Human Services to enhance pain research efforts and promote collaboration across the government, with the ultimate goals of advancing the fundamental understanding of pain and improving pain-related treatment strategies.



RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

**PAINCARE** FOR  
**PRIMARYCARE**

Provided by

**American  
Pain Society**  
RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY



Global Academy for  
Medical Education

Dedicated to improving care for patients presenting  
with pain and pain-related symptoms.

**PCPC EAST**  
August 3-5, 2017  
Walt Disney World  
Dolphin Hotel, Orlando

**PCPC WEST**  
November 17-19, 2017  
Hilton San Francisco  
Union Square



**American  
Pain Society**

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

# Research

*NIH and other funders will recognize pain as a distinct and high priority health care problem deserving increased resources for research.*



## APS Board Research Chairs

**Ted Price, PhD**  
University of Texas at Dallas



**Rob Edwards, PhD**  
Brigham & Women's Hospital

# American Pain Society Grant Programs

(a tradition for more than 3 decades)

- Future Leaders in Pain
- Rita Allen Foundation Award
- Young Investigators Travel Award Program

# Future Leaders in Pain Research Grants

Since 2005...

- 43 recipients
- 897 publications
- 82 NIH Grants totaling **\$58.5 M**



The call for applications for the 2017 Future Leaders in Pain Research Grant Program opens June 12, 2017

# 2016 Future Leaders in Pain Research Grant Recipient

Anna Taylor, PhD  
The Regents of the  
University of California  
Los Angeles, CA

*Revealing a brain-gut  
microbiome connection  
following chronic opioid  
treatment*



# 2016 Future Leaders in Pain Research Grant Recipient



Melanie Noel, PhD  
The University of Calgary  
Calgary, Alberta, CA

*The sociolinguistic context  
of pain memory  
development in young  
children*

# Thanks to the Mayday Fund

for supporting the

*Future Leaders in Pain Research Grants!*

The Mayday Fund generously funded grants in the amount of \$25,000 for 2016, 2017, and 2018.

# Thanks to the Rita Allen Foundation

for supporting the  
*Future Leaders in Pain Research Grants!*

The Rita Allen Foundation is supporting a Future Leaders in Pain Research Grant in honor of Dr. Kathleen Foley for 2016 and 2017.

# Rita Allen Foundation Awards in Pain

- Since 2009...
- Partnership between the Rita Allen Foundation (RAF) and the APS
- Funding for two \$50,000 grants annually for a period of up to 3 years



Applications for the 2018 funding cycle open early in September, 2017

# 2017 Rita Allen Foundation Award in Pain Recipients



**Arkdady Khoutorsky, DVM PhD**

McGill University  
Montreal, QC

*Extracellular matrix-mediated spinal cord  
plasticity in neuropathic pain*



**Kyle Baumbauer, PhD**

University of Connecticut  
Storrs, CT

*Targeting ASIC3 for disruption of nociceptor  
sensitization following spinal cord injury*

# 2017 Young Investigators Travel Awards

- [5R13AT009161-02](#)
- 60 trainees presented their research during designated poster sessions
- Funding for the 2017 program supported by:
  - The National Center for Complementary and Integrative Health (NCCIH)
  - The National Cancer Institute (NCI)
  - The National Institute on Drug Abuse (NIDA)

# Pain Research Fund

Donate to the Pain Research Fund to support grants that transform research into relief.



RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

*The Future Leaders in Pain Research Grant was an integral component of the funding for my early research. The grant helped me to establish a foundation which led to future successes, including acquiring more than \$5 million in grants from the Rita Allen Foundation, NIH, NINDS, and NIGMS.*

- Theodore Price, PhD



RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

# Implementing the National Pain Strategy in an Era of Accountable Care: Improving Chronic Pain Care in America

- APS & Pfizer Independent Grants for Learning & Change
- \$2,000,000 available for projects
- Released – April 12, 2016
- LOI's due – June 13, 2016 (received close to 100)
- Full proposals due – September 12, 2016 (invited 18)
- Three Awards Announced – May 11, 2017

# Congratulations to the APS & Pfizer IGLC Grant Recipients!



**Weill Cornell  
Medicine**

THE   
UNIVERSITY  
OF IOWA



**Seattle Children's**<sup>®</sup>  
HOSPITAL • RESEARCH • FOUNDATION

---

**American  
Pain Society**

RESEARCH  
EDUCATION  
TREATMENT  
ADVOCACY

# Advocacy



*APS will effectively influence the evolution of public and private regulations, policies and practices in a manner that supports the development of optimal research, education, and interdisciplinary treatment of pain for all people.*



## APS Board Advocacy Chairs

**Edward Michna, JD MD**

Brigham & Women's Hospital

**Robert Coghill PhD**

Cincinnati Children's Hospital





# National Pain Strategy

## A Comprehensive Population Health-Level Strategy for Pain

Specific advances supporting the evolution toward a public health approach to pain prevention and care would result from improvements in clinical education, public and institutional policies and population-level epidemiologic, health services, social science, medical informatics, implementation, basic and translational biomedical, and other relevant research, informed by clinician/scientist interactions.

The National Pain Strategy Page 5: The Vision

# 2016 Administrative Domains

## APS Board Membership Chairs



**Claudia Campbell PhD**  
Johns Hopkins University



**Barb St. Marie, PhD, ANP, GNP**  
University of Iowa

# 2016 Administrative Domains



## Governance

**David Williams, PhD**

APS President

University of Michigan



## Finance

**Jennifer**

**Haythornthwaite, PhD**

APS Treasurer

Johns Hopkins University



## Communications

**Patrick Dougherty, PhD**

APS Secretary

MD Anderson Cancer Center

SAVE THE DATE  
MARCH 4-6, 2018 | ANAHEIM, CA

Understanding Pain Mechanisms  
**SCIENTIFIC  
SUMMIT**

**Tonya Palermo PhD**  
2018 Annual Scientific Meeting  
Scientific Program Chair

