

# THE ROTHMAN ORTHOPAEDIC INSTITUTE

Foundation for Opioid Research & Education



**RESEARCH**



**EDUCATION**



**ADVOCACY**

## YEAR IN REVIEW 2023

The Rothman Opioid Foundation supports and advances the highest quality research on opioids and alternative pain modalities in order to yield findings that can better inform patients, physicians, and the greater health care community in the most evidenced-based pain management strategies.

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We are a private foundation dedicated to funding and advancing research and education aimed at finding solutions to the opioid epidemic.

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## MESSAGE FROM THE PRESIDENT

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In 2023, the Foundation continued its work of tackling the Opioid Crisis in our immediate region as well as nationally, focusing on research, education, and advocacy.

We organized two symposiums, the first in Hershey along with the Pennsylvania Pain Society, and the second in Pittsburgh with the Pennsylvania Orthopaedic Society. The latter focused on addressing the influence of xylazine further worsening the Opioid Crisis. Speaking of xylazine, our work was highlighted by multiple news outlets bringing attention to opioid and xylazine abuse and strategies to combat it.

In June, we hosted our third annual Summer Research Fellowship, designed to train the next generation of physician leaders to champion opioid stewardship and evidenced-based pain management. We received over 100 applications for only 20 spots.

This year, we also co-hosted 6 free webinars focusing on opioid prescribing, understanding addiction, and alternative pain management strategies.

Perhaps most importantly, using generous funds from the Appalachian Regional Commission and the Pennsylvania Legislature, we completed a free online opioids and pain management curriculum targeting allied health professionals and medical students to complement their traditional education on pharmacology and prescribing.

In closing, I want to personally thank the Appalachian Regional Commission and the Pennsylvania Legislature for their commitment and support of our work. We are looking forward to another busy and engaging 2024 program.

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ASIF ILYAS, MD, MBA

*Asif Ilyas MD*



THE ROTHMAN ORTHOPAEDIC INSTITUTE FOUNDATION  
FOR OPIOID RESEARCH & EDUCATION

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925 Chestnut Street  
Philadelphia, PA 19107  
(610) 755-3711  
rothmanopioid.org

# Year in Review

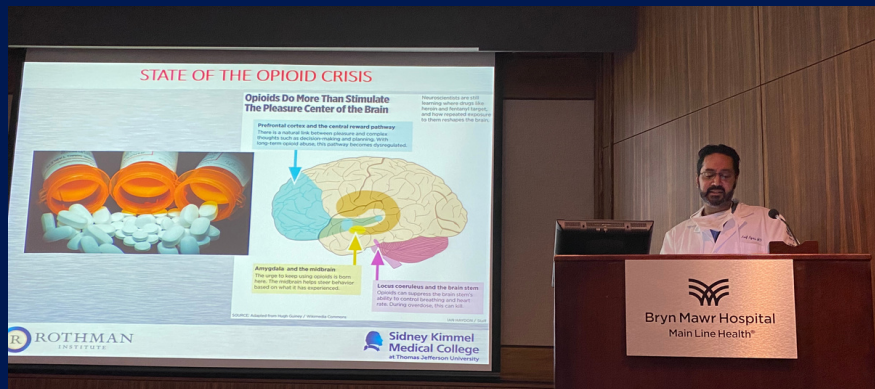
## SUMMER RESEARCH FELLOWS

A 4 week paid educational and research program for health care professional students focused on the Opioid Crisis in America.



## RESEARCH ANALYSES

High level analyses of research for clinical decisions and policymaking.



# Year in Review

## ORIGINAL RESEARCH

Submitted and/or Published Research  
Manuscripts

> [J Opioid Manag.](#) 2023 Mar-Apr;19(2):149-156. doi: 10.5055/jom.2023.0769.

### Opioid prescribing patterns by drug type: The Pennsylvania experience

[Brock K Bakewell](#)<sup>1</sup>, [Chaim Miller](#)<sup>2</sup>, [Matthew Sherman](#)<sup>3</sup>, [Asif M Ilyas](#)<sup>4</sup>

Affiliations: [— collapse](#)

#### Affiliations

- 1 Rothman Orthopaedic Institute Foundation for Opioid Research & Education, Philadelphia, Pennsylvania; Rocky Vista University College of Osteopathic Medicine, Parker, Colorado. ORCID: <https://orcid.org/0000-0003-1368-5240>.
- 2 Sidney Kimmel Medical College, Philadelphia, Pennsylvania.
- 3 Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, Pennsylvania.
- 4 Rothman Orthopaedic Institute Foundation for Opioid Research & Education, Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, Pennsylvania.

PMID: 37270422 DOI: [10.5055/jom.2023.0769](#)

> [Cureus.](#) 2023 Jun 15;15(6):e40480. doi: 10.7759/cureus.40480. eCollection 2023 Jun.

### Differences in Opioid-Related Deaths in the Appalachian Region in 2018–2021 by State and Rural-Urban County Classification

[Santiago Rengifo](#)<sup>1 2 3</sup>, [Alice Wu](#)<sup>4</sup>, [Patrick Ioffreda](#)<sup>4</sup>, [Asif M Ilyas](#)<sup>5 2 6 3</sup>

Affiliations: [— collapse](#)

#### Affiliations

- 1 Foundation for Opioid Research & Education, Rothman Orthopaedic Institute, Philadelphia, USA.
- 2 Orthopedic Surgery, Drexel University College of Medicine, Philadelphia, USA.
- 3 Orthopedic Surgery, Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, USA.
- 4 Orthopedic Surgery, Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, USA.
- 5 Foundation for Opioid Research and Education, Rothman Orthopaedic Institute, Philadelphia, USA.
- 6 Orthopedic Surgery, Sidney Kimmel Medical College at Thomas Jefferson, Philadelphia, USA.

PMID: 37461797 PMID: [PMC10349683](#) DOI: [10.7759/cureus.40480](#)

> [BMC Health Serv Res.](#) 2023 Apr 13;23(1):364. doi: 10.1186/s12913-023-09272-3.

### The prescription drug monitoring program in a multifactorial approach to the opioid crisis: PDMP data, Pennsylvania, 2016–2020

[Jenna R Adalbert](#)<sup>1 2</sup>, [Amit Syal](#)<sup>3</sup>, [Karan Varshney](#)<sup>4 5</sup>, [Brandon George](#)<sup>4</sup>, [Jeffrey Hom](#)<sup>4 6</sup>, [Asif M Ilyas](#)<sup>3 7</sup>

Affiliations: [— collapse](#)

#### Affiliations

- 1 Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA, USA. [jradalbertmsk@gmail.com](mailto:jradalbertmsk@gmail.com).
- 2 Jefferson College of Population Health, Philadelphia, PA, USA. [jradalbertmsk@gmail.com](mailto:jradalbertmsk@gmail.com).
- 3 Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA, USA.
- 4 Jefferson College of Population Health, Philadelphia, PA, USA.
- 5 Deakin University School of Medicine, Geelong, VIC, USA.
- 6 Philadelphia Department of Public Health, Philadelphia, PA, USA.
- 7 Rothman Orthopaedic Institute Foundation for Opioid Research & Education, Philadelphia, PA, USA.

PMID: 37046254 PMID: [PMC10100464](#) DOI: [10.1186/s12913-023-09272-3](#)

# Year in Review

## MEDIA

Press coverage for Rothman Opioid Foundation



**Asif Ilyas: An unrecognized source of the opioid crisis**

ASIF ILYAS  
Special to the Post-Gazette



THE SPARK  
DECEMBER 1, 2023 | 5:00 AM

### New trend: drug users mixing multiple substances

"Polysubstance" use is difficult to treat say doctors

Scott LaMar



FOX43  
FIRST AT FOUR

SOME OPIOID PATIENTS TURNED AWAY

TOP STORIES

### Pennsylvania doctor creates free opioid and pain management course

by: [Sanika Bhargaw](#)  
Posted: Mar 10, 2023 / 05:54 PM EST  
Updated: Mar 10, 2023 / 05:54 PM EST



The Tribune-Democrat

### Dr. Asif Ilyas | Rising COVID-19 cases and opioid crisis

By Dr. Asif Ilyas Sep 29, 2023



DR. ASIF ILYAS  
PROFESSOR, JEFFERSON MEDICAL COLLEGE



### Younger generation uses social media to get opioids

by Hallie Jacobs | Fri, March 10th 2023

# Year in Review

## WEBINARS

Online Free Educational Lectures

**Webinar**  
Understanding the Medico-Legal  
Aspects of the Updated CDC Practice  
Guidelines for Opioid Prescribing  
Thursday, March 16, 2023  
7pm to 8pm EST



With  
**Dr. Larry Kobak Esq.**  
General Counsel for the Pennsylvania Pain Society

**Moderators**  
Moderator: Phillip Kim MD, President PPS  
Presenter Discussants: Mark Wells DNP, Ari Greis DO

**Webinar**  
Strategies for Opioid Prescribing for  
Chronic Pain Conditions  
Tuesday, June 27, 2023  
7pm EST



With  
**Dr. Lynn Webster**  
President of the American Academy of Pain  
Medicine (AAPM)

**Moderators**  
Phil Kim, MD  
President of the Pennsylvania Pain Society  
Asif Ilyas, MD  
President of the Rothman Opioid Foundation

**Webinar**  
The Psychology of Pain and Addiction  
Thursday, September 21, 2023  
7pm to 8pm EST



With  
**Leah Flaherty PsyD**  
Licensed Clinical Psychologist  
West Penn Enhanced Pain Program

**Moderators**  
Phil Kim, MD  
President of the Pennsylvania Pain Society

**Webinar**  
Medical Cannabis in Orthopaedics  
Thursday, October 19, 2023  
8:15 PM EST



With  
**ARI GREIS, DO**  
**JOHN SCOLARO, MD**  
**MEGAN CONTI MICA, MD**

**Director**  
**ASIF ILYAS, MD**  
President, Rothman Opioid Foundation

**Webinar**  
Urine Drug Testing 101  
Thursday, October 26, 2023  
7pm to 8pm EST



With  
**Michael Sprintz DO**  
**Elliot Labovitz**  
Lighthouse Lab Services

**Moderators**  
Phil Kim, MD  
President of the Pennsylvania Pain Society

**Webinar**  
The Psychology of Pain and Addiction  
Thursday, December 7, 2023  
7:00 PM EST



With  
**Leah Flaherty PhD**  
Clinical Psychologist at West Penn Institute for  
Pain Medicine Enhanced Pain Program

**Moderators**  
**Phil Kim, MD**  
President, Pennsylvania Pain Society  
**Asif Ilyas, MD**  
President, Rothman Opioid Foundation

# Year in Review

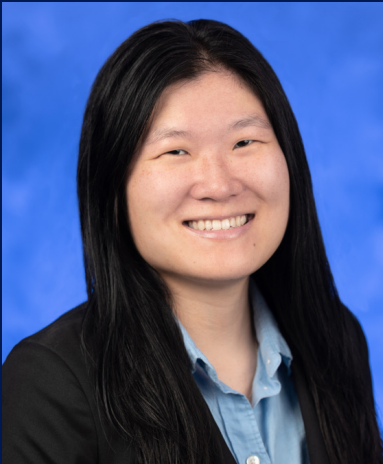
## SYMPOSIUMS

In Person Collaborations with Researchers,  
Healthcare Professionals, & Policy Makers



# Year in Review

## RESEARCH FELLOWS



**JULIET CHUNG**

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Penn State College of Medicine



**WALI PIRZADA**

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Drexel University College of Medicine



**YUSUF MAHMOUD**

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Hackensack Meridian School of Medicine



# Donate

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Donate online at  
[RothmanOpioid.org/donate](https://RothmanOpioid.org/donate)

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*Thank you for your support!*

The Rothman Orthopaedic Institute Foundation for Opioid Research & Education is a non-profit 501c3 organization dedicated to raising awareness of the risks and benefits of opioid, educate physician / physicians / policymakers on safe opioid use, and support research and education aimed to advance innovate pain management strategies that can decrease opioid use.