

# THE ROTHMAN INSTITUTE

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Foundation for Opioid Research & Education



**RESEARCH**



**EDUCATION**



**ADVOCACY**

## YEAR IN REVIEW 2024

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 2024, the Foundation continued its work of combatting the Opioid Crisis in our immediate region as well as nationally - focusing on research, education, and advocacy.

We organized two symposiums, the first in Pittsburgh along with the Pennsylvania Pain Society, and the second in Philadelphia focused on the worsening Xylazine crisis. The latter was the first of its kind symposium bringing clinicians, surgeons, and policymakers from across Philadelphia to discuss how best to tackle illicit opioids laced with xylazine resulting in severe wounds.

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

This year, we also co-hosted 4 free webinars focusing on opioid prescribing, understanding addiction, and alternative pain management strategies with the Pennsylvania Pain Society. Perhaps most importantly, using generous funds from the Appalachian Regional Commission and the Pennsylvania Legislature, we continued to offer a free online opioids and pain management curriculum targeting allied health professionals and medical students to complement their traditional education on pharmacology and prescribing.

On a lighter note, this year we also hosted our first annual charity golf outing led by “The Sliceosomes”, the Jefferson Med golf club.

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 2025 program.

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ASIF ILYAS, MD, MBA

*Asif Ilyas MD*



THE ROTHMAN INSTITUTE FOUNDATION FOR  
OPIOID RESEARCH & EDUCATION

825 Old Lancaster Road  
Suite 100  
Bryn Mawr, PA 19010  
(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

### Understanding the Orthopedic Conditions for Which Patients Are Seeking Medical Cannabis Certification

Juliet Chung et al. Cureus. 2024.

Hide details



> [Cureus](#). 2024 Jan 23;16(1):e52829.  
doi: 10.7759/cureus.52829.  
eCollection 2024 Jan.

#### Authors

[Juliet Chung](#)<sup>1 2</sup>, [Yusuf Mahmoud](#)<sup>2</sup>,  
[Sina Ramtin](#)<sup>2</sup>, [Gianna Uhler](#)<sup>3</sup>, [Asif M Ilyas](#)<sup>4</sup>,  
[Ari Greis](#)<sup>5</sup>

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

Santiago Rengifo et al. Cureus. 2023.

Hide details



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

#### Authors

[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>

Review

### Xylazine-Associated Wounds of the Upper Extremity: Evaluation and Algorithmic Surgical Strategy

Richard Tosti et al. J Hand Surg Glob Online. 2024.

Hide details



> [J Hand Surg Glob Online](#).  
2024 Jun 19;6(5):605-609.  
doi: 10.1016/j.jhsg.2024.05.003.  
eCollection 2024 Sep.

#### Authors

[Richard Tosti](#)<sup>1 2</sup>, [Bryan A Hozack](#)<sup>1 3</sup>,  
[Jacob E Tulipan](#)<sup>1 3</sup>,  
[Katherine T Criner-Woozley](#)<sup>4</sup>,  
[Asif M Ilyas](#)<sup>1 2 5</sup>

# Year in Review

## MEDIA

Press coverage for Rothman Opioid Foundation



PHL17 NEWS

### Xylazine: the latest drug to join the opioid crisis

by: [Kelsey Fabian PHL17](#)  
Posted: Dec 10, 2024 / 10:26 AM EST  
Updated: Dec 10, 2024 / 10:27 AM EST




The Philadelphia Inquirer

HEALTH

### In a first-of-its-kind meeting, Philly doctors discussed how to treat tranquilizer wounds

Doctors who spoke at the symposium stressed the importance of collaboration between different medical disciplines: The patients they see require care that goes beyond simply treating a serious wound.



PHL17 CW MORNING NEWS

XYLAZINE: GROWING PUBLIC HEALTH CRISIS

SPORTS | NBA NEW YORK 113 | TORONTO 108

# Year in Review

## WEBINARS

Online Free Educational Lectures

**Webinar**  
**Suboxone: Understanding its Role, Indications, and Utilization for Opioid Use Disorder**

Wednesday, May 15, 2024  
7:00 PM EST

 LIVE WEBINAR

*With*  
**Eugene Viscusi, MD**  
Director of Acute Pain Management  
Thomas Jefferson University

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

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THE ROTHMAN ORTHOPAEDIC INSTITUTE  
Foundation for Opioid Research & Education

**Addiction**  
**Understanding Risk Factors for Addiction in the Opioid-Naive Patient**

*Join Us Live*  
June 19, 2024 | 7pm EST

Martin Cheatele PhD  
Director, Pain and Chemical Dependency  
Program Center for the Studies of Addiction

Moderator:  
Leonard Kamen MD  
Philip Kim MD,  
Asif Ilyas MD


 WEBINAR

[REGISTER NOW](#)

[rothmanopioid.org](http://rothmanopioid.org)

**Webinar**  
**Medical Cannabis: Understanding its Potential Use for Chronic and Acute Pain**

Wednesday, October 9, 2024  
7:00 PM EST

 LIVE WEBINAR

*With*  
**Bruce Nicholson, MD**  
Founding President Emeritus  
Pennsylvania Pain Society

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

[REGISTER NOW](#)

**Webinar**  
**Regional Blocks | Understanding the Indications and Outcomes for Regional Blocks in Orthopaedic Surgery**

Wednesday, November 20, 2024  
7:00 PM EST

 LIVE WEBINAR

*With*  
**Armen Voskeridjian MD**  
Director of Anesthesia Services  
The Jefferson Surgery Center at The Navy Yard  
United Anesthesia Services

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

[REGISTER NOW](#)

# Year in Review

## SYMPOSIUMS

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



# Year in Review

## RESEARCH FELLOWS



WALI PIRZADA, MS1

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MOHAMMAD KHAK, MD

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YOUSEF SOLIMAN, MS3

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SINA RAMTIN, MD

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*First Annual*

Rothman Opioid Foundation & Jefferson's Golf Club, The Sliceosomes

# CHARITY GOLF OUTING



Saturday, April 6, 2024

Pitman Golf Course | Sewell, NJ

THE ROTHMAN ORTHOPAEDIC INSTITUTE  
Foundation for Opioid Research & Education

Jefferson Health  
UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER



# Donate

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