

THE ROTHMAN ORTHOPAEDIC INSTITUTE

Foundation for Opioid Research & Education



RESEARCH



EDUCATION



ADVOCACY

YEAR IN REVIEW 2022

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.

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



FOUNDATION BOARD MEMBERS



MESSAGE FROM THE PRESIDENT

In 2022, the Foundation really hit its stride. True to our mission, we tackled the Opioid Crisis in our immediate community as well as nationally by focusing on research, education, and advocacy. We organized two Opioid Symposiums, the first in Pittsburgh and the second in Hershey. We hosted our second annual Summer Research Fellowship designed to train and inspire the next generation of physician leaders to be the stewards for best Pain Management practices in the future. We organized 6 educational and free Webinars. We distributed the first of its kind opioid[]prescribing curriculum for allied health professionals with support from a federal grant. We performed and published several research studies around the Opioid Crisis, Pain Management strategies, and Medical Cannabis. I want to acknowledge the Foundation Board for their dedication and our many donors for their generosity. In particular, I want to thank the Pennsylvania legislature for their support of our work. We look forward to building on our success in 2022 for an even more successful and effective 2023.

ASIF ILYAS, MD, MBA

Asif Ilyas MD

THE ROTHMAN ORTHOPAEDIC INSTITUTE FOUNDATION FOR OPIOID RESEARCH & EDUCATION

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

Year in Review

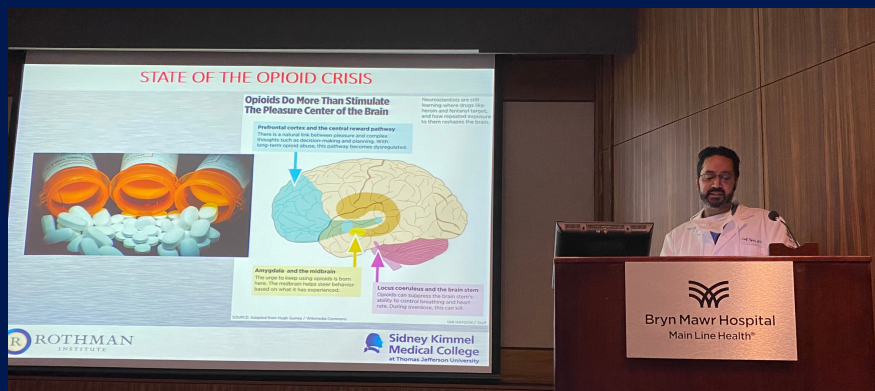
SUMMER RESEARCH FELLOWS

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


Adalbert and Ilyas *BMC Medical Education* (2022) 22:18
<https://doi.org/10.1186/s12909-021-03058-z>

BMC Medical Education

RESEARCH Open Access

A focus on the future of opioid prescribing: implementation of a virtual opioid and pain management module for medical students

Jenna R. Adalbert^{1,2*} and Asif M. Ilyas^{1,3}



Cureus Open Access Original Article DOI: 10.7759/cureus.24541

Multiple Opioid Prescribers During the Perioperative Period Increases Opioid Consumption Following Upper Extremity Surgery: A Multicenter Analysis

Joseph Paladini¹, Clay B. Townsend², Justin Ly³, Ryan Judy⁴, Christine Conroy⁵, Shivangi Bhatt⁶, Hesham Abdelattah⁷, Mark Solars⁸, Katharine Woosley⁹, Asif M. Ilyas^{1,2,8}

¹ Department of Orthopedics, Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, USA ² Orthopaedic Surgery, Rothman Orthopaedic Institute, Philadelphia, USA ³ Orthopedics, Lewis Katz School of Medicine, Temple University, Philadelphia, USA ⁴ Department of Orthopedics, Einstein Healthcare Network, Philadelphia, USA ⁵ Orthopaedic Surgery, Drexel University College of Medicine, Philadelphia, USA ⁶ Orthopaedic Surgery and Sports Medicine, Temple University Hospital, Philadelphia, USA ⁷ Department of Orthopedics, Rothman Orthopaedic Institute, Thomas Jefferson University, Philadelphia, USA ⁸ President, Rothman Orthopaedic Institute Foundation for Opioid Research & Education, Philadelphia, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

Cureus Open Access Original Article DOI: 10.7759/cureus.20196

The Use of Cannabidiol in Patients With Low Back Pain Caused by Lumbar Spinal Stenosis: An Observational Study

Brock K. Bakewell¹, Kimberly Blinfield², Asif M. Ilyas^{3,1}, Stephen A. Stache³, Saloni Sharma³, David Stolzenberg³, Ari Greis^{3,1}

¹ Foundation for Opioid Research & Education, Rothman Orthopaedic Institute, Philadelphia, USA ² Orthopaedics and Rehabilitation, Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, USA ³ Department of Medical Cannabis, Lambert Center at Thomas Jefferson University, Philadelphia, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

Cureus Open Access Original Article DOI: 10.7759/cureus.21452

Medical Cannabis Use Reduces Opioid Prescriptions in Patients With Chronic Back Pain

Ari Greis^{1,2,3}, Bryan Remko², Adrienne R. Wilson-Poe⁴, Conan Liu², Anjithaa Radakrishnan¹, Asif M. Ilyas^{1,3}

¹ Department of Medical Cannabis, Rothman Orthopaedic Institute, Philadelphia, USA ² Department of Medical Cannabis, Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, USA ³ Rothman Orthopaedic Institute Foundation for Opioid Research & Education, Rothman Orthopaedic Institute, Philadelphia, USA ⁴ Dow Neurobiology Lab, Legacy Research Institute, Portland, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

Cureus Open Access Original Article DOI: 10.7759/cureus.21564

Medical Cannabis Use Reduces Opioid Prescriptions in Patients With Osteoarthritis

Bryan Remko¹, Ari Greis^{1,2}, Conan S. Liu¹, Anjithaa Radakrishnan¹, Asif M. Ilyas^{2,1}

¹ Department of Medical Cannabis, Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, USA ² Rothman Orthopaedic Institute Foundation for Opioid Research & Education, Rothman Orthopaedic Institute, Philadelphia, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

Cureus Open Access Original Article DOI: 10.7759/cureus.28111

How Patients Dispose of Unused Prescription Opioids: A Survey of over 300 Postoperative Patients

Ramin Talebi¹, Chaim Miller¹, Jack Abboud², Shyam Brahmbhatt³, William Emper³, Jess Lerner⁴, Justin Kistler², Donald Masur², David Padowitz², Asif M. Ilyas^{2,1,6}

¹ Orthopaedics, Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, USA ² Division of Hand Surgery, Rothman Orthopaedic Institute, Philadelphia, USA ³ Division of Sports Medicine, Rothman Orthopaedic Institute, Philadelphia, USA ⁴ Division of Knee Surgery, Rothman Orthopaedic Institute, Philadelphia, USA ⁵ Division of Foot & Ankle Surgery, Rothman Orthopaedic Institute, Philadelphia, USA ⁶ Foundation for Opioid Research & Education, Rothman Orthopaedic Institute, Philadelphia, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

Cureus Open Access Original Article DOI: 10.7759/cureus.27879

Trends in Opioid Prescribing Following Pennsylvania Statewide Implementation of a Prescription Drug Monitoring Program

Chaim Miller^{1,2}, Asif M. Ilyas¹

¹ Rothman Opioid Foundation, Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, USA ² Orthopaedic Surgery, Sidney Kimmel Medical College, Philadelphia, USA

Corresponding author: Chaim Miller, cm285@students.jefferson.edu

Cureus Open Access Original Article DOI: 10.7759/cureus.23508

Impact of an Educational Intervention on the Opioid Knowledge and Prescribing Behaviors of Resident Physicians

Paula P. Achary¹, Brenna R. Frost¹, Jenna R. Adalbert², Joshua Chu³, Prashant Pehsman¹, Evan Nardone⁴, Nicole Callabrese⁵, Jennifer Liao⁶, Asif M. Ilyas¹

¹ Pain Management, Brown University School of Osteopathic Medicine, Stafford, USA ² Orthopaedic Surgery, Thomas Jefferson University, Philadelphia, USA ³ Orthopaedic Surgery, Saint Joseph Medical Center, Philadelphia, USA ⁴ General Medicine, Thomas Jefferson University Hospital, Philadelphia, USA ⁵ General Surgery, Thomas Jefferson University Hospital, Philadelphia, USA ⁶ Emergency Medicine, Thomas Jefferson University Hospital, Philadelphia, USA ⁷ Rothman Opioid Foundation, Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, USA

Corresponding author: Paula P. Achary, achary.paula@gmail.com

Cureus Open Access Original Article DOI: 10.7759/cureus.29609

The Effect of Preoperative Benzodiazepine Usage on Postoperative Opioid Consumption After Hand Surgery: A Multicenter Analysis

Brock K. Bakewell¹, Clay B. Townsend², Justin A. Ly³, Matthew Sherman⁴, Hesham M. Abdelattah⁵, Mark Solars⁶, Katharine Woosley⁷, Asif M. Ilyas^{1,8}

¹ Foundation for Opioid Research and Education, Rothman Orthopaedic Institute, Philadelphia, USA ² Foundation for Opioid Research and Education, Rothman Orthopaedic Institute, Philadelphia, USA ³ Orthopaedic Surgery and Sports Medicine, Temple University Hospital, Philadelphia, USA ⁴ Orthopaedic Surgery and Sports Medicine, Temple University Hospital, Philadelphia, USA ⁵ Department of Orthopedics, Einstein Healthcare Network, Philadelphia, USA ⁶ Division of Hand Surgery, Rothman Orthopaedic Institute at Thomas Jefferson University, Philadelphia, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

Cureus Open Access Original Article DOI: 10.7759/cureus.25583

Methadone Prescribing for Pain Management in Pennsylvania per the Prescription Drug Monitoring Program, 2016–2020

Jenna R. Adalbert¹, Karan Varshney², Jeffrey Hom³, Asif M. Ilyas^{1,4}

¹ Department of Orthopaedic Surgery, Sidney Kimmel Medical College, Thomas Jefferson University, Philadelphia, USA ² Department of Public Health, Jefferson College of Population Health, Philadelphia, USA ³ Division of Substance Use Prevention and Harm Reduction, Philadelphia Department of Public Health, Philadelphia, USA ⁴ Rothman Orthopaedic Institute Foundation for Opioid Research and Education, Thomas Jefferson University, Philadelphia, USA

Corresponding author: Asif M. Ilyas, asif.ilyas@rothmanopioid.org

WEBINARS

Online Free Educational Lectures

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Free Webinar

Chronic Pain Management - Evidenced-Based Pain Management & Medical Cannabis

Thursday, October 21, 2021
8:15pm to 9:15pm

With :

- Asif Ilyas, MD, MBA
- Gregory Schroeder, MD
- Gbolabo Sokunbi, MD
- Megan Conti Mica, MD

REGISTER NOW

Webinar

Medical Cannabis: Pathophysiology, Indications and Strategies for Chronic Pain

Wednesday, November 16, 2022
7pm to 8pm EST

With :

Ari Greis DO
Rothman Orthopedic Institute

Moderators:
Asif Ilyas MD
Rothman Opioid Foundation President
Phillip Kim MD
Pennsylvania Pain Society President

A portrait of Ari Greis, DO, a man with a beard and glasses, wearing a suit and tie, framed in a hexagonal shape. The background of the entire slide is dark blue with a pattern of lighter blue dots of varying sizes.

REGISTER NOW

Webinar
Perioperative Management of
Patients with OUD including Case
Studies with Buprenorphine
Thursday, December 15, 2022
7pm to 8pm EST

 **LIVE
WEBINAR**

With :
Leonard Kamen DO
Rothman Orthopedic Institute
&
Vitaly Gordin MD,
Penn State Hershey Medical Center

Moderators:
Asif Ilyas MD
Rothman Opioid Foundation President
Philip Kim MD
Pennsylvania Pain Society President

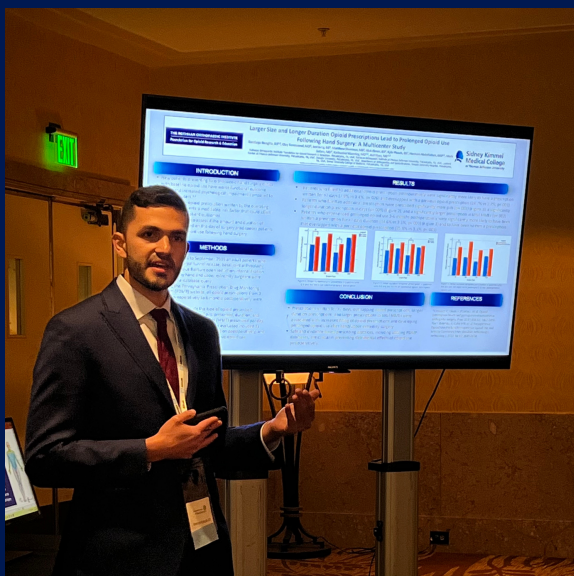
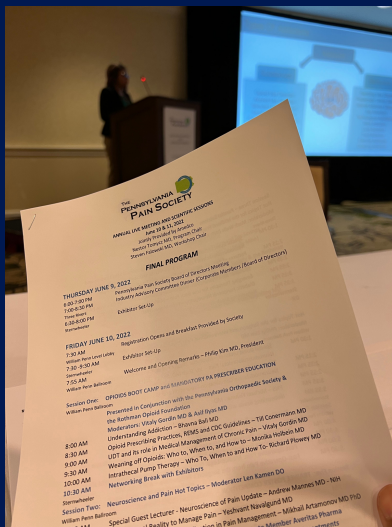
REGISTER NOW

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Year in Review

SYMPOSIUMS

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



Year in Review

RESEARCH FELLOW

Meet Santiago Rengifo



SANTIAGO RENGIFO is our inaugural year-long full-time research fellow at the Rothman Opioid Foundation. Originally from Florida, he has adopted Pennsylvania as his home, when he came to Penn State University for his undergraduate education, followed by graduate school at Drexel University.

Currently, he is a medical student between his third and fourth year at the Drexel University College of Medicine. Santiago hit the ground running as our first year-long full-time research fellow, and has set the bar high for future fellows. He has overseen and/or lead multiple research projects, has overseen multiple student researchers, and had already presented at several local and national meetings. We are lucky to have him, and are looking forward to seeing his accomplishments during the second half of his research year with the Rothman Opioid Foundation.

Donate

Donate online at
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 innovative pain management strategies that can decrease opioid use.