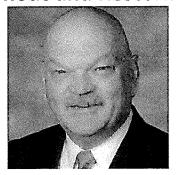


# MEDICAL EDUCATION DAY APRIL 19, 2023

UPMC Central PA Region physicians and healthcare professionals will present case studies, clinical topics of interest and research during medical and surgical track sessions. In addition, the program includes poster presentations, awards ceremony and a keynote address.

# KEYNOTE ADDRESS: Thom Mayer, MD, FACEP, FAAP, FACHE "Battling Burnout and Restoring Resilience"



Dr. Thom Mayer is the Medical Director for the NFL Players Association, Executive Vice President of Leadership for LogixHealth, Founder of BestPractices, Inc., Speaker for Studer Group, and Clinical Professor of Emergency Medicine at George Washington University and Senior Lecturing Fellow at Duke University. He was named the 2018 winner of the James D. Mills Outstanding Contribution to Emergency Medicine Award, which is the highest honor of the American College of Emergency Physicians. He was recently nominated to the Pro Football Hall of Fame in Canton, Ohio. USA Today named him one of the "100 Most Important People in the NFL."

William Bambach, MD 2023 Chair, Medical Education Day Committee

Troy Mortiz, DO President, UPMC Pinnacle Medical Staff



April 19, 2023

Welcome to Medical Education Day 2023!

We would like to thank all of those individuals who submitted abstracts for this year's program. We appreciate the time and effort you put into preparing your abstracts, presentations or posters.

This program is made possible by the generous financial support of the CGOH Foundation and the UPMC Pinnacle Medical Staff.

In addition, we'd like to thank the family of the late Dr. Loucas Tzanis for their generous support. With Dr. Tzanis' passing in 2004, his wife, Helen, established an annual award to recognize an internal medicine resident who has excelled in bedside practice, as nominated by the nursing staff. In 2020, to further recognize Dr. Tzanis' legacy, Helen, her son Evan and daughter in-law, Nia, expanded the program to recognize distinction in research by providing for financial awards to the top oral and poster presentations in the medical track at Medical Education Day. The UPMC Pinnacle Foundation's Dr. Thomas Outland Education Fund provides for the awards for the top oral and poster presentations for the surgical track.

We have organized the morning program into simultaneous presentations of medical and surgical tracks to provide areas of interest for all attendees. At the conclusion of the morning lectures, please join us for the awards ceremony and a keynote address by Thom Mayer, MD who will present "Battling Burnout and Restoring Resilience"

We hope that you will find this program informative and enjoyable.

Sincerely,

William Bambach, MD

William Bambach, MD Chair, Medical Education Day Committee 2023



# CENTRAL PA REGION MEDICAL EDUCATION DAY

Wednesday, April 19, 2023

AGENDA									
TIME	LOCATION								
7:00 AM	Registration, Breakfast, Vendor and Poster Session Ballroom South								
7:50 AM	Opening Remarks Medical Track – Dr Bambach  AM Opening Remarks Surgical Track – Dr DiMarco  Keystone Roc								
8:00 AM	00 AM Medical and Surgical Track Presentations begin Keystone Rooms								
9:40 AM Break – Vendor and Poster Session Ballroom Sout									
10:10 AM	Medical and Surgical Track Presentations Continue Keystone Room								
12:00-12:30 PM	:00-12:30 PM Transition to Ballroom North for Keynote/luncheon								
12:30 PM	Ballroom North								
1:15 PM	Keynote Q&A, Dr Bambach	Ballroom North							
1:30 PM	Awards Ceremony/Tzanis Family video (No CME Credit awarded)	Ballroom North							
1:45 PM	Closing Remarks/Conclusion of Program - Dr Bambach	Ballroom North							
2:00PM	Adjournment	Ballroom North							

### MEDICAL EDUCATION DAY COMMITTEE

#### William Bambach, MD - Committee Chair

PHYSICIAN MEMBERS	DEPARTMENT
SURGERY:	CASTAININI PAN
Timothy Ackerman, DO	Orthopedic Surgery
Balint Balog, MD	Orthopedic Surgery
Robert Carman, DO	General Surgery
Luciano DiMarco, DO	General Surgery
Jeffrey Marks, DPM	Podiatric Surgery
Brynn Wolff, MD	Breast Care Center/Surgery
MEDICINE:	A second content can gery
William Bambach, MD - CHAIR	Internal Medicine
J Will Hensley, MD	Emergency Medicine
Aaron Barasch, DO	Osteopathic Internal Medicine
PROGRAM DIRECTORS: (Volunteer)	and the second s
Timothy Ackerman, DO	Orthopedic Surgery
Timothy Canavan, MD	Maternal Fetal Medicine
Shane Specht, DO	Osteopathic Internal Medicine (CG)
John Cinicola, MD	Internal Medicine – HH
N/A	Emergency Medicine (Dr. Hensley listed above)
Jeffrey Marks, DPM	Podiatry
Holly Thomas, MD	OB/GYN
Harold Yang, MD	General Surgery – HH
Luciano DiMarco, DO	General Surgery – CG
Michael Yurkewicz, DO	Family Medicine
Steven Collina, MD	Sports Medicine
Christopher Scheid, DO	Family Medicine - Lititz
Dale Lent, DO	Internal Medicine – Lititz
David Simons, DO	Anesthesia – Lititz
Kristin Brennan, MD	Anesthesia - HH
Atizazui Mansoor, MD	Cardiovascular
Navitha Ramesh, MD	Critical Care
NURSING MEMBERS:	
Patricia Bennett, MSN, RN, CCRN	Critical Care/Cardiac Clinical Nurse Specialist
Deborah Schafer, MSN,RN,AGCNS-BC,RNC-OB	Nursing Professional Development
EX- OFFICIO MEMBERS:	
John Goldman, MD	VP Medical Affairs, Associate DIO
Holly Thomas, MD	OB/GYN Program Director, Associate DIO
Esther Knisely	Director, Physician Education & Training
Vanessa Jordan	GME Operations Manager
Laurie Schwing	Manager, Library Services
Yijin Wert	Biostatistics and Research
Nancy Fisher	IRB Coordinator
Jarrette Thomas	Project Specialist
Dawn Becker	Executive Assistant, VP Medical Affairs

# Central PA Region Medical Education Day 2023

#### **JUDGES & MODERATORS**

#### **ORAL PRESENTATIONS - MEDICAL TRACK**

Holly Thomas, MD Obstetrics & Gynecology UPMC Harrisburg Kristin Brennan, MD Anesthesiology UPMC Harrisburg Christopher Franz, MD Pulmonology UPMC Harrisburg

#### **ORAL PRESENTATIONS - SURGICAL TRACK**

Balint Balog, MD Orthopedic Surgery Orthopedic Institute of PA Robert Carman, DO General Surgery UPMC Central PA Surgical Associates Daniel Yarmel, DPM
Podiatric Surgery
Harrisburg Foot and Ankle
Center

#### **POSTER PRESENTATIONS – MEDICAL TRACK**

Akshay Avula, MD Pulmonology UPMC Pulmonary and Sleep Medicine

Gurpreet Sandhu, MD Internal Medicine UPMC Harrisburg Anil Nalla, MD Pulmonology UPMC Pulmonology Critical Care

#### POSTER PRESENTATIONS - SURGICAL TRACK

Robert Maurer, MD Orthopedic Surgery Arlington Orthopedics UPMC Ronald Lippe, MD Orthopedic Surgery Orthopedic Institute of PA Paul Kunkel, MD General Surgery UPMC Kunkel Surgical Associates

TRACK MO	ODERATORS
MEDICAL TRACK	SURGICAL TRACK
William Bambach, DO Internal Medicine UPMC Harrisburg	Luciano DiMarco, DO, FACOS General Surgery UPMC Central PA Surgical Associates



### Medical Staff Officers, Program Directors and Physician Education and Training

#### **Medical Staff Officers:**

Troy Moritz, DO Medical Staff President.

Anthony Guarracino, DO Medical Staff President-Elect

Jessica Cunningham, MD Secretary/Treasurer

#### Physician Education:

John Goldman, MD Vice President of Medical Affairs Associate DIO Graduate Medical Education

Holly Thomas, MD Associate DIO Graduate Medical Education

Esther Knisely
Director, Physician Education and Training

Vanessa Jordan Operations Manager

Jarrette Thomas Education Project Specialist

Dawn Becker Executive Assistant

#### **Residency Program Directors:**

Family Medicine:

Christopher Scheid, DO – Lititz Campus Michael Yurkewicz, DO – Community Campus

**Emergency Medicine:** 

Erik Kochert, MD - Harrisburg Campus

General Surgery:

Luciano DiMarco, DO – Community Campus Harold Yang, MD – Harrisburg Campus

Internal Medicine:

John Cinicola, MD – Harrisburg Campus Shane Specht, DO – Osteopathic Track Dale Lent, DO – Lititz Campus

Obstetrics and Gynecology: Holly Thomas, MD – Harrisburg Campus

Orthopedic Surgery:

Timothy Ackerman, DO - Community Campus

Podiatry:

Jeffrey Marks, DPM - Harrisburg Campus

Anesthesia:

Kristin Brennan, MD – Harrisburg Campus Dave Simons, DO - Lititz Campus

#### **Fellowship Directors:**

Maternal Fetal Medicine: Timothy Canavan, MD

Sports Medicine Steven Collina, MD

Addiction Medicine
Greg Swartzentruber, MD

Critical Care Fellowship Navitha Ramesh, MD

<u>Cardiovascular Disease</u> Atizazul Mansoor, MD



#### THOM MAYER, MD, FACEP, FAAP, FACHE

Dr. Thom Mayer is the Medical Director for the NFL Players Association, Executive Vice President of Leadership for LogixHealth, Founder of BestPractices, Inc., Speaker for Studer Group, and Clinical Professor of Emergency Medicine at George Washington University and Senior Lecturing Fellow at Duke University. He was named the 2018 winner of the James D. Mills Outstanding Contribution to Emergency Medicine Award, which is the highest honor of the American College of Emergency Physicians. He was recently nominated to the Pro Football Hall of Fame in Canton, Ohio. USA Today named him one of the "100 Most Important People in the NFL." Tom Peters, the internationally acclaimed leadership guru, referred to his work as "gaspworthy." When asked about these awards, Dr. Mayer simply says, "I have only one talent. I know how to hire people who are not only better than me, but much better than me. They won the awards, not me."

Dr. Mayer has been the founder, CEO, and principal shareholder of physician leadership, staffing, and management and ambulance transport companies with revenues in excess of \$100 million, which were then sold with an average IRR in excess of 38%. He continues to hold intellectual property rights to all the content developed by these companies.

He is one of the most widely sought speakers on healthcare patient experience, leadership and management, hardwiring flow, trauma and emergency care, pediatric emergency care, EMS/disaster medicine, and sports medicine. His work in each of these areas has resulted in changing the very fabric of patient care.

On September 11, 2001 Dr. Mayer served as the Command Physician at the Pentagon Rescue Operation and has served on 3 Defense Science Board Task Forces, advising the Secretary of Defense. Most recently, in 2022, Dr. Mayer helped lead a mobile team to Ukraine treating almost 350 patients and training over 1,700 Ukrainian medical staffers.

He has published over 100 peer-reviewed articles, over 100 book chapters, and has edited or written 20 textbooks.

Dr. Mayer was named the ACEP Outstanding Speaker of the Year and has been named ACEP's "Over-the-Top" award winner 3 times. Battling Healthcare Burnout won the ACHE's James Hamilton Award for the best healthcare leadership book in 2022 and Leadership for Smooth Patient Flow won the ACHE's James Hamilton Award for the best healthcare leadership book in 2008. In sports medicine, his work at the forefront of changing concussion diagnosis and management in the NFL has changed the way in which these athletes are diagnosed and treated.

Dr. Mayer was the originator of the entire NFL Concussion Guidelines program, and thus has changed the nature of concussion diagnosis and management world-wide. He gives many examples of his NFL experiences in his talks.

#### **CME / DISCLOSURE**

#### **Accreditation and Designation Statement**

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

#### Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 4.75 AMA PRA Category 1 Credits $^{\text{m}}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 4.75 contact hours.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

#### Faculty Disclosure:

All individuals in a position to control the content of this education activity have disclosed all financial relationships with any companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

All of the relevant financial relationships for the individuals listed below have been mitigated.

Holly Thomas, MD - CE Speakers' Bureau: Organon-Nexplanon instructor

Albert Lin, MD - Grant/Research Support: Co-I (Dept of Defense, Nat Inst of Health R01), Principle Investigator (Nat Inst of Health R21); Consultant: Athrex, Stryker; Other: Ed Board (KSSTA, Arthroscopy, JISAKOS, Annals in Joint Journal) Committee Member (AOSSM, AAOS, ASES, ISAKOs)

No other members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships with any companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

#### **Disclaimer Statement**

The information presented at this program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, the UPMC Center for Continuing Education in the Health Sciences, UPMC / University of Pittsburgh Medical Center or Affiliates and University of Pittsburgh School of Medicine. Reasonable efforts have been taken intending for educational subject matter to be presented in a balanced, unbiased fashion and in compliance with regulatory requirements. However, each program attendee must always use his/her own personal and professional judgment when considering further application of this information, particularly as it may relate to patient diagnostic or treatment decisions including, without limitation, FDA-approved uses and any off-label uses.

#### **PROGRAM OVERVIEW:**

The Medical Education Day allows clinical research and scholarly activity opportunities to be presented to our local and regional clinical care providers and GME Training Programs.

#### **CENTER FOR CONTINUING EDUCATION IN THE HEALTH SCIENCES**

**Continuing Education Management System Announcement** 

#### **Instructions for Receiving Credit**

Must be complete before May 4, 2023.

#### **Step One: Record your attendance**

- Go to <a href="http://cce.upmc.com/code">http://cce.upmc.com/code</a>
- \*Login to your account
- · Enter code: DOMFAX

#### Step Two: Complete the course evaluation

- Go to My Account, My Courses, Choose Pending Activities
- Click on the course title then click the register/complete course button to complete the course evaluation

Certificates will be available to download and stored for future reference

\*If you are a new user, access <a href="http://cce.upmc.com">http://cce.upmc.com</a> to create an account.

To answer other common questions, please visit <a href="https://cce.upmc.com/FAQ">https://cce.upmc.com/FAQ</a>.



### **Oral Presentations**

### **Medical Track**

# Medical Education Day 2023 Medical Track - Oral Presentation Schedule

TIME		ledical Track - Oral Pr	Bakata Masakata ka Kabupatén Kabupatèn Kabupatèn Bahatan Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kabupatèn Kab
TIME	TYPE	PRESENTERS	TITLE
8:00 AM	RESEARCH	Konstantin Golubykh, MD; Iuliia Kovalenko, MD; Adan Cuevas Velazquez, MD; Nadim Ammari, medical student; Maidah Malik, MD; Manpreet Sandhu, MD; Muhammad Siddique Qurashi, MD; Tabinda Saleem, MD; Anas Atrash, MD; Saketram Komanduri, MD; Yijin Wert, MSc; Kit Lu, MD	Choosing Wisely Ten Years On: Inpatient Thrombophilia Testing
8:15 AM	RESEARCH	Amanda Pires, DPM; Allan Grossman, DPM, FACFAS	Fall Risk Among Podiatric Patients Based on Balance Assessment and VNG Studies
8:30 AM	RESEARCH	Christopher Casagrande, DO; Timothy Warren, DO; Eli Allen, DO; James Farrell, DO, Farrah El-Khatib, DO; Kaitlyn Plummer, DO; Mitchell Vallone, MS3;	Improving Vaccination: COVID-19 and Flu
8:45 AM	RESEARCH	Konstantin Golubykh, MD; Iuliia Kovalenko, MD' Taaha Mirza, MD; Rimsha Ali, MD; Aslan Amirian, MD; Muhammad Siddique Qurashi, MD; Tabinda Saleem, MD; Jennifer Kane, CRNP, Navitha Ramesh, MD	Modern Perspectives on Management of Severe Alcohol Withdrawal
9:00 AM	TOPIC	Rimsha Ali, MD; Taaha Mirza, MD; Akshay Avula, MD	The Ultimate Fluid Debate: A Systematic Review and Meta- Analysis Comparing the Mortality in Aggressive Versus Moderate Fluid Hydration for Acute Pancreatitis
9:10 AM	TOPIC	Taaha Mirza, MD; Rimsha Ali, MD; Konstantin Golubykh, MD; Khaldoon Al-Jassani, MD; Maidah Malik, MD	Targeted Temperature Management: Changing Evidence
9:20 AM	TOPIC	Rimsha Ali, MD; Taaha Mirza, MD; Konstantin Golybykh, MD; Iuliia Kovalenko, MD; Jessica Cunningham, MD; Navitha Ramesh, MD	A Systematic Review and Metanalysis Comparing First- Attempt Intubations with Bougie and Stylet: Does It Really Make a Difference?
9:30 AM	TOPIC	Taaha Mirza, MD; Rimsha Ali, MD; Bosky Soni, MD; Konstantin Golubykh, MD; Iuliia Kovalenko, MD; Navitha Ramesha,MD; Jessica Cunningham, MD	The Role of Biologics in Decreasing Asthma Exacerbation Rate: A Systematic Review and Meta-Analysis

9:40 AM - 10	10 AM - B	REAK	
10:10 AM	CASE	Josephine Gomes, DO	Legionnaire's Disease With Initial Presentation Of Flank Pain: A Case Report
10:20 AM	CASE	Chase Knowles, DO	Giant Cell Arteritis with Negative Biopsy After Treatment: A Case Presentation
10:30 AM	CASE	Taaha Mirza, MD; Rimsha Ali, MD; Dr. Lippold, MD	Not All Weakness is Fatigue: A Case of Para-Infectious COVID-19 Related Guillain–Barré Syndrome
10:40 AM	CASE	Kinza Salim, DO; Kevin Rhie, DO	A Case of New World Cutaneous Leishmaniasis in Central PA
10:50 AM	CASE	Richa Neupane, MD; Yi-Ju Chen, MD; Annu Suresh; Jessica Cunningham, MD	Can Reverse Takotsubo Syndrome and Myocarditis Coexist?
11:00 AM	CASE	Benjamin Ravichander, MD; Lillian Sangha, MD; Iuliia Kovalenko, MD; Kripa Rajak, MD; Manpreet Sandhu, MD; Sudhamshi Toom, MD	A Silent Predator: A Rare Case of Pulmonary Epithlioid Hemangioendothelioma
11:10 AM	CASE	Taaha Mirza, MD; Rimsha Ali, MD; Cassiopia	The Savior in the Shadows: A Case of latrogenic SIADH Precipitated by Cessation of Empagliflozin

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# **Oral Presentations**

# **Surgical Track**

# Medical Education Day 2023 Surgical Track - Oral Presentation Schedule

TIME	TYPE	PRESENTERS	TITLE
8:00 AM	TOPIC	Amir Guindi, MD; Michael Asken, PhD; Kathryn McCabe, DO	Surgical Street Smarts: An Innovative Initiative for Surgical Intern Well-Being
8:10 AM	CASE	Matthew Kendall, DO; Ronald Lippe, MD	Distal Femoral Osteotomy as an Alternative to Arthroplasty in Young Patients with Coronal Malalignment: a Case Study
8:20 AM	CASE	Tylee Rickett, MD; Daniel Calderon, MD	The Benefits and Outcomes of Concurrent Shockwave Use with Transcarotid Artery Revascularization in Heavily Calcified Carotid Lesions
8:30 AM	CASE	Michael Brown, DO; Leighann Krasney, DO; Mark Lavallee, MD	Infantile Idiopathic Scoliosis In A Patient with Arthrochalasis Type Ehlers-Danlos Syndrome Corrected With A Wood- Rigo-Cheneaux Derotational Brace: A Case Report
8:40 AM	CASE	Talayna Leonard, DO	Duodenal Atresia; Caused by Annular Pancreas
8:50 AM	CASE	Bradley Lazzari, DO; Anthony Kamson, DO; Joshua Murphy, MD	Pediatric Chronic Morel-Lavalee Lesion – A Case Report
9:00 AM	TOPIC	Hannah Stein, DO	Fibromatosis of the Breast, A Literature Review of Treatment Options
9:10 AM	RESEARCH	Shaan Sadhwani, DO; Isaac Nivar, DO; Raymond Dahl, DO	Comparison of Fixation methods of Distal Periprosthetic Fractures in High Surgical Risk Patients
9:25 AM	RESEARCH	Yi Wang, MD, PhD; Amir Guindi, MD; Anastasius Peter, MD	Robotic Assisted Hiatal Hernia Repair: A Single Surgeon Experience at High Volume Community Hospital
9:40-10:10	AM - BREA	K	
10:10 AM	RESEARCH	Anthony Kamson, DO; Bradley Lazzari, DO; Charlie Yoo, DO; Joshua Harman, DO; Richard Hallock, MD	Unplanned 90-Day Readmission After Cephalomedullary Nailing for Intertrochanteric Hip Fractures at a Teaching Community Hospital: Rates, Reasons, and Risk Factors
10:25 AM	RESEARCH	Steven Boehm, DO; Kurtis Childers, DO	Robotic Ventral Hernia Repair in the Community Setting: 4 Year Follow Up
10:40 AM	RESEARCH	Catharine E. Bernal, MD, MS; Benjamin Sisco, DO; Vanessa Hortian, DO, MS,LAc; Michael J. Asken, Ph.D., MA	Perception Distortions Experienced in Surgery During Intra- Operative Stress

10:55 AM	RESEARCH	Charlie Yoo, DO; Alexander Yevtukh, DO; Anthony Kamson, DO; Christopher Ferguson, DO; Daniel Kim, DO	Single dose intra-articular Ketorolac does not increase incidence of AKI in patients with CKD
11:10 AM	RESEARCH	Timothy Maurer, DO; Matthew Kelly, MD; Nathan Angerett, DO; Leighann Krasney, DO; Rex Lutz, DO; Tia Alexander, MS, Yijin Wert	Functional Outcome Comparison in Patients who Underwent Rotator Cuff Repair and Were Found to Have a Retear
11:25 AM	RESEARCH	Breanna Davis, DO; Albert Lin, MD; Leighann Krasney, DO; Ehab Nassal, DO; Jiaxuan Duan; Christopher Gordon; Michael Marcinko, DO	Demographics, Predictors, and Associated Factors of Panlabral Tears
11:40 AM	RESEARCH	Alexis Damish-Kemp, DO; Rima Patel; Nguyen Tran; Holly Thomas, MD	Pumping Iron: The Effects of IV Iron Supplementation on Maternal and Neonatal Outcomes

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# **Poster Presentations**

## **Medical Track**

#### Medical Education Day 2023 Medical Track - Poster

		Treateur	Tack ( Octo)
	TYPE	AUTHOR(S)	TITLE
1	CASE	Teresa Coyle, DO; Kush Patel, MD; Steven Collina, MD	Multisystem Langerhans Cell Histiocytosis in a 13 Year Old Male
2	CASE	Richa Neupane, MD; Rajan Pathak, MD; Christopher Jakubowski, MD	Hypophysitis as a Complication of Cancer Treatment
3	CASE	Joshua Stadler, DO; Syed Gilani, DO	Obstructive Hydrocephalus: Fluid on the Brain
4	CASE	Rimsha Ali, MD; Taaha Mirza, MD	The Vanishing Mass: A Case of Pulmonary Pseudotumor
5	CASE	Dale Gozum, DO; Dale Lent, DO	Blazing Through a Fever of Unknown Origin: Case Later Diagnosed as CMV Pneumonitis in a Chronically Immunosupressed Ederly Male with Leprosy
6	CASE	Rimsha Ali, MD; Taaha Mirza, MD	Co-Existent Small Cell and Non-Small Cell Lung Cancer: A Case Report
7	CASE	Catherine Baye-Easton, MD; Bakare Ayodeji, MD	Pospartum Cerebral Venous Thrombosis
8	CASE	Kyle Fratta, DO; Amy Wyatt, DO	The Forgotten ECG Lead: aVR
9	CASE	Kyle Fratta, DO; Zinta Zapp, MD	Just Another Stroke Alert?
10	CASE	Andrew Sallavanti, DO	Troubling Weakness
11	CASE	Syed Gilani, DO	A Case Report on a Patient with Deteriorating Health Secondary to Suspected Infiltrative Disease
12	CASE	Taaha Mirza, MD; Rimsha Ali, MD; Alena Nixon	An Unfortunate Case of Post-Tonsillectomy Empyema in a 19 Year Old Female
13	CASE	Harsimran Singh, DO; Rimsha Ali, MD	A Not So Rare Zebra: A Case Review of Hydralazine Induced Pneumonitis
14	CASE	Konstantin Golubykh, MD; Iuliia Kovalenko, MD; Muhammad Siddique Qurashi,MD; Tabinda Saleem, MD; Navitha Ramesh, MD	AIDS in 2022: Not a Forgotten Diagnosis
15	CASE	Manpreet Sandhu, DO; Lillian Sangha, MD; Sheeva Norooz, DO; Quazi Kamran Uddin, MD; Sudhamshi Toom, MD	Hypoxia and Spontaneous Abortion in Anaplastic Large Cell Lymphoma

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## **Poster Presentations**

# **Surgical Track**

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		Surgica	l Track - Poster
	TYPE	AUTHOR(S)	TITLE
1	CASE	Michael Marcinko, DO; Raymond Dahl, DO; Muzaffar Ali, DO	Robotic Bilateral Total Hip Arthroplasty in Patient with Severe Developmental Hip Dysplasia
2	CASE	Brian Omslaer, DO; Muzaffar Ali, DO; Steven DeLuca, DO	A Novel technique for removal of fixed stem in setting of revision total hip arthroplasty
3	CASE	Brendan Sweeney, DO; Jeff Chapek, DO; Shaan Sadhwani, DO; Matthew Kelley, DO	Treatment of Coronal Split glenoid fracture utilizing Open Reduction Internal Fixation with immediate intraoperative conversion to rTSA: A Novel approach.
4	CASE	Cameron Slane, DO; Steven DeLuca, DO;	Simultaneous, bilateral patellar tendon ruptures in a 35-year-old male after fluoroquinolone therapy
5	CASE	Megan Kimmel, DPM; Sushila Kabadi, DPM; Keri Tkatch, DPT; Daniel Yarmel, DPM	Use of Gait Training and Computerized Gait Analysis in Reconstructive Pes Planovalgus Surgery
6	CASE	Inderpreet Singh, DO; Leighann Krasney, DO; William Civatte OMS-IV; William Parrish, MD	Treatment of Epiphyseal Metastasis to the Shoulder Girdle secondary to Breast carcinoma– A Case Report
7	CASE	George Chachati, MD, MS; Colby Elder, MD; Chance Benner; DO; Troy Moritz, DO; John Brady III, DO	Accuracy of Robotic Bronchoscopy in Multiple Bilateral Carcinoid Tumors
8	RESEARCH	Preston Jensen, DPM; Jeffrey Marks, DPM; Isaiah Tates, DPM	Efficacy of Radiofrequency Ablation For Treatment of Inter-Digital Neuromas: A Retrospective Study.
9	TOPIC	Melanie Shpigel, DO; Robert Carman Jr, DO, FACOS	"Pilonidal Cystectomy" Revealing Giant Cell Tumor: The Importance of Confirming Common Pathology
10	TOPIC	Cameron Benedict, MD	Surgical Smoke Exposure in the Operating Room
11	TOPIC	Richard Yarznbowicz, DO; David Phillips, DO	Differentiating A Spinal Versus Shoulder Source Of Pain In Patients With Isolated Shoulder Pain: A Review Of The Literature
12	CASE	William Baumgartner, DO; John Brady III, DO; Justin Rosenberger, DO	Redo Hiatal Hernia Repair And Revisional Bariatric Surgery; A Staged Approach With Thoracic And Bariatric Surgery
13	CASE	Emily Downing, MD; Kathryn McCabe, DO	Esophageal Perforation with Pharyngostomy Creation
14	CASE	Benjamin Sisco, DO	A Late-Presenting Meckel's Diverticulum in a Teenage Male with a Negative Meckel's Scan
15	RESEARCH	Christopher Ferguson, DO; Devin Fink; Timothy Ackerman, DO; Matthew Kelly, MD; Nathan Angerett, DO	The Effects of Implementing a Dedicated Research Rotation Into Residency Curriculum

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