



# Corewell Health in West Michigan

## 57th Annual Research Day

May 10, 2024  
MSU Secchia Center  
Grand Rapids, MI





# Table of Contents

Welcome to Research Day	3
Schedule at a Glance	4
MSU - Secchia Level One Map	5
MSU - Secchia Level Two Map	6
Institutional Review Board	7
Physician Recruitment	8
Shaping Healthcare through an Academy of Professional Educators (SHAPE)	9
Oral Presentations	10- 26
Poster Presentations	27 - 34
Thank you	35



# Welcome to Research Day!

Thank you for attending the 57th annual Research Day! We are excited to showcase all the incredible and innovative scholarly activity throughout Corewell Health in West Michigan. Research Day 2024 features more than 200 oral and poster presentations from a diverse range of medical and surgical disciplines.

The presenters represent a variety of educational backgrounds, including resident and fellow physicians, medical students, pharmacy residents and health care professionals.

Each year, we look forward to this event and it would not be possible without the generous support of so many. We want to thank the judges, moderators and faculty members who kindly offered their time and expertise to maintain the overall excellence of the event. We would also like to thank the Office of Medical Education and Corewell Health Research Institute, including the many team members who made this day a success. This event is made possible through the sponsorship of The Alliance, a collaborative partnership between Corewell Health West and Michigan State University College of Human Medicine.

On behalf of the Corewell Health Research Institute and the Office of Medical Education, thank you for supporting this event!

Sincerely,

Paula Schuiteman-Bishop, MBA, MPA  
Vice President, Corewell Health Research Institute

Surender Rajasekaran, M.D. MPH  
Medical Director of Research, Corewell Health Research Institute  
DeVos Endowed Chair, Pediatric Research, Helen DeVos Children's Hospital  
Assistant Professor, Michigan State University College of Human Medicine

Candace Smith-King, M.D., FAAP  
Vice President, Academic Affairs, Corewell Health West  
Designated Institutional Official, Corewell Health – Grand Rapids/Michigan State University  
Assistant Professor of Pediatrics, Michigan State University College of Human Medicine  
Academic General Pediatrics, Adolescent and Young Adult Medicine

# Schedule at a glance

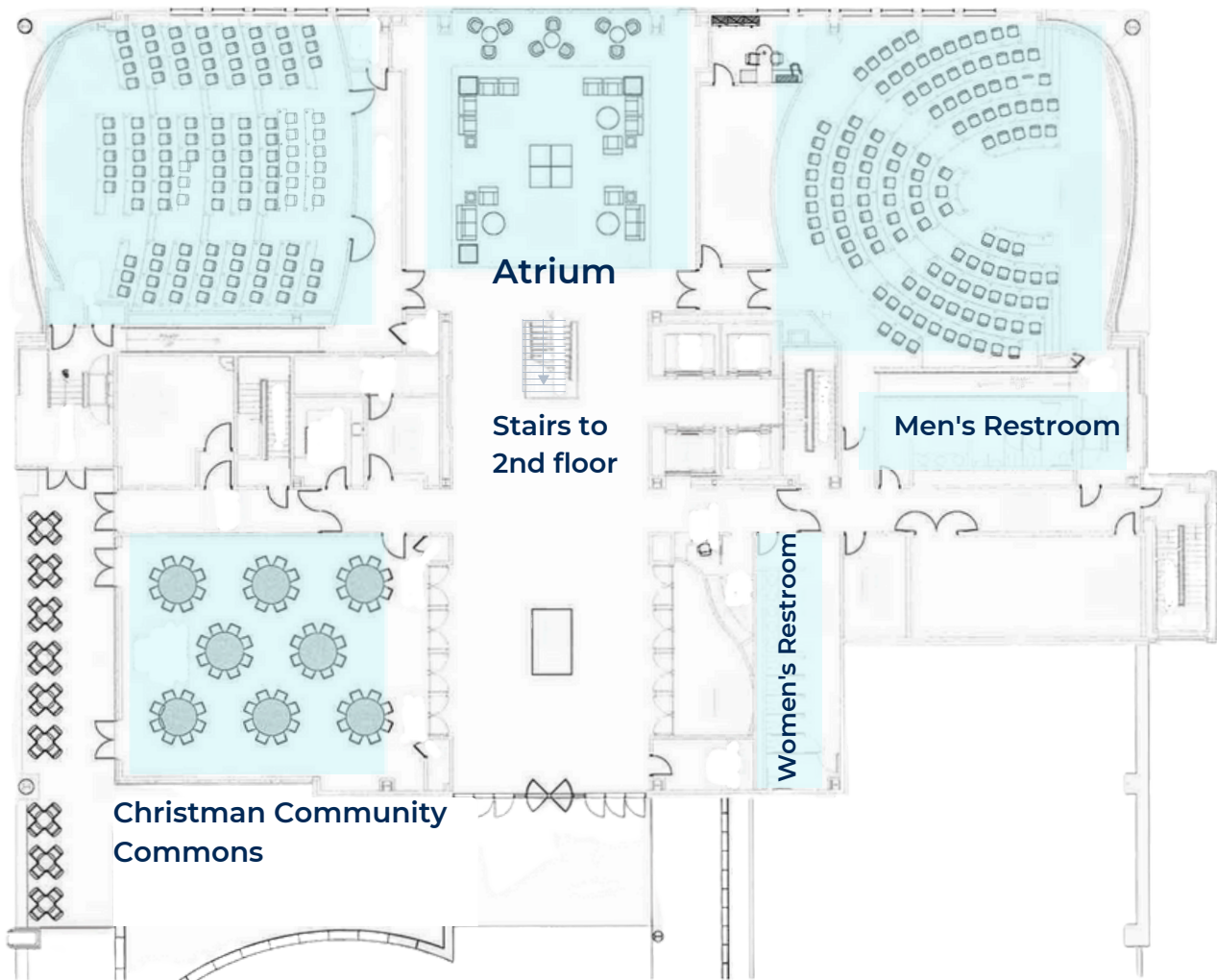
Time	Event	Location
7:30 a.m. – 8 a.m.	Registration	MSU Secchia Center: Bill & Bea Idema Atrium
8 a.m. – 9 a.m.	Oral Presentations	Frey Foundation, Steelcase Amphitheatre, Room 220, Room 221, Room 251, 7th floor
9 a.m. – 10 a.m.	Poster Presentations	MSU Secchia Center: Bill & Bea Idema Atrium, Christman Commons
9:30 a.m. – 11:45 a.m.	Oral Presentations	Frey Foundation, Steelcase Amphitheatre, Room 220, Room 221, Room 251, 7th floor
Noon – 1 p.m.	Keynote Speaker and Lunch	Frey Auditorium, Steelcase Amphitheatre
1 p.m. – 3 p.m.	Oral Presentations	Frey Foundation, Steelcase Amphitheatre, Room 220, Room 221, Room 251, 7th floor

# MSU - Secchia Level One Map

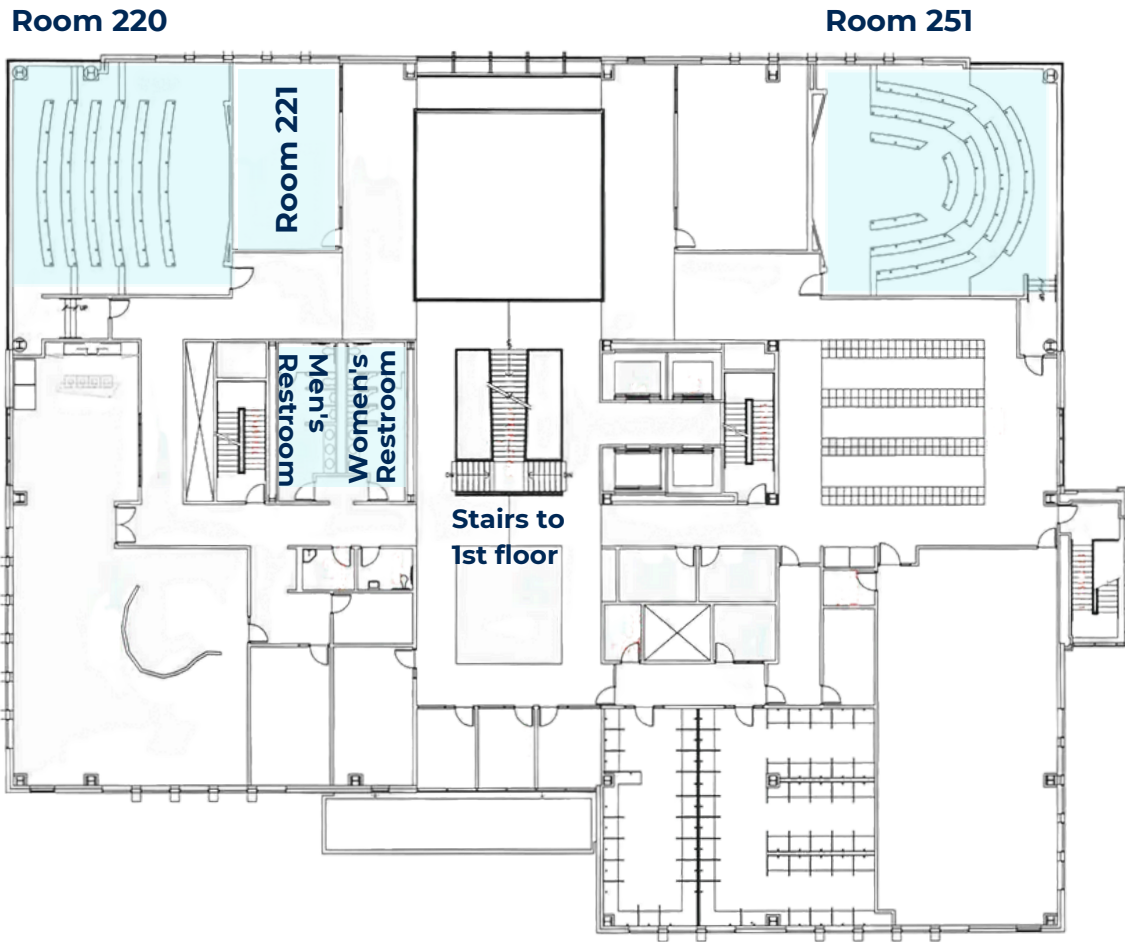


Frey Foundation  
Auditorium

Steelcase Foundation  
Amphitheatre



# MSU - Secchia Level Two Map



## Additional Spaces

- MSU Secchia Center 7th floor - **Research Day** oral presentations
- MSU Secchia - lactation rooms are located on the 3rd floor room 311 and the 7th floor room 703



# Institutional Review Board



Check out [our website](#) for IRB resources and tips!

**Email us at:** [irbassist@corewellhealth.org](mailto:irbassist@corewellhealth.org)

# Physician Recruitment



Are you interested in building your career with Corewell Health after you complete your residency or fellowship training? We'd love to hear from you!

**Email us at:** [physicianrecruitment@corewellhealth.org](mailto:physicianrecruitment@corewellhealth.org)





SHAPE Proudly  
Presents:

**James  
Moses,  
M.D., M.P.H.**

**Research Day 2024  
Keynote Speaker**

Join us for lunch on May 10 and a presentation by Dr. Moses titled:

## **The quality ecosystem: Aligning research, education and improvement with organizational priorities**

James Moses, M.D., M.P.H. is the system Chief Quality Officer for Corewell Health and Senior Vice President of quality, safety, and patient experience for Corewell Health West.

Before joining Corewell Health in April 2021, Dr. Moses was chief quality officer and vice president of quality and safety for the Boston University School of Medicine. Dr. Moses is a member of the American Association for Physician Leadership, the American Society of Professionals in Patient Safety, the Academy for Healthcare Improvement, the Society of Hospital Medicine, and American Academy of Pediatrics.

Dr. Moses received his medical degree from University of Chicago-Pritzker School of Medicine and completed his medical training at the Boston Combined Residency Program in Pediatrics at both Boston Children's Hospital and Boston Medical Center. After serving as a pediatric chief resident at Boston Medical Center, Dr. Moses received a Master of Public Health in biostatistics and epidemiology from Harvard School of Public Health.



# Oral Presentations

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>8:00 a.m. - 8:10 a.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Partial Rescue from Spinal Cord Ischemia by Fenestration of an Aortic Dissection Flap following Total Arch Replacement with a Frozen Elephant Trunk</b></p> <p>Presenter: Dar Chung, MD            Authors: Dar Chung, MD; Andrew Kimball, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Hypoperfusion Index Ratio is Associated with Early Neurological Deficit Severity and Decline after Mechanical Thrombectomy in Large Vessel Occlusion Ischemic Stroke.</b></p> <p>Presenter: Brian Wideman, DO            Authors: Malgorzata M Miller, MD, PhD; Brian Wideman, DO; Muhib Khan, MD; Nils Henninger, MD, PhD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Assessment of appropriate albumin replacement after large volume paracentesis</b></p> <p>Presenter: Miranda Barkho, PharmD            Authors: Miranda Barkho, PharmD; Alex Naden, PharmD, BCCCP; Wendy Thomas, PharmD, BCCCP; Katie Chernoby, PharmD, BCCCP            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Penetrating Oropharyngeal Trauma Resulting in Acute Quadriplegia in a Toddler</b></p> <p>Presenter: Jon Giolitti, MS-3            Authors: Jon Giolitti, MS-3; Deanna Deschler, MD; Jeffrey Jones, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Mucositis and Macrocytosis: A Subtle Presentation of Chronic Myelomonocytic Leukemia (CMML)</b></p> <p>Presenter: Danielle Wildrick            Authors: Danielle Wildrick, MD; Zachary Pounders, DO            Corewell Health West</p>
MSU Secchia Center 7th Floor	<p><b>Cardiac Squeeze: Anesthesia's Tight Spot in Esophageal-Pericardial Fistula-Induced Tamponade</b></p> <p>Presenter: Adam Kapp            Authors: Adam Kapp, BS; Ali Jizziny, BS; Eric Nelson, DO            Michigan State University College of Human Medicine</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
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**8:15 a.m. - 8:25 a.m.**

MSU Secchia Center  
Frey Auditorium

**Comparative Analysis of Patients Undergoing Ventral Rectopexy for Recurrent Full thickness Rectal Prolapse**  
 Presenter: Hannah Liefeld, MD  
 Authors: Hannah Liefeld, MD; Jason Aubrey, MD; James Ogilvie Jr., MD  
 Corewell Health West

MSU Secchia Center  
Steelcase  
Amphitheater

**Incidence and Risk Factors for Mild Cognitive Impairment (MCI) in West Michigan: A Rural-Urban Comparison Utilizing Electronic Health Records**  
 Presenter: Christine Skovira  
 Authors: Xiaodan Zhang, MS; Martin Witteveen-Lane, MS; Christine Skovira; Aakash A. Dave; Jeffrey S Jones, MD; Dr. Erin R. McNeely, MD; Michael R. Lawrence, PhD; David G. Morgan, PhD; Dave Chesla, MHA; Bin Chen, PhD  
 Corewell Health West; Michigan State University College of Human Medicine; Michigan State University

MSU Secchia Center  
2nd Floor Room 220

**Bendamustine: alternative lymphodepleting regimen to fludarabine/cyclophosphamide in axicabtagene ciloleucel therapy?**  
 Presenter: John Grofvert, PharmD  
 Authors: John Grofvert, PharmD, MBA; Lauren Ice, PharmD, BCOP, BCPS; Jessi Parker, MS GStat; Luke Leffler, MS Biostat  
 Corewell Health West

MSU Secchia Center  
2nd Floor Room 221

**Seeing Beyond the Surface: Point-of-Care Ultrasound in Placental Abruption Diagnosis**  
 Presenter: Chloe Binando Scott, M-2  
 Authors: Chloe Binando Scott, M-2; Alex Latosinsky, MD  
 Michigan State University College of Human Medicine

MSU Secchia Center  
2nd Floor Room 251

**Thinking Outside the Chest: Unveiling Amyotrophic Lateral Sclerosis (ALS) in Acute Respiratory Failure**  
 Presenter: Lucas Werner, MD  
 Authors: Lucas Werner, MD; Julia Becker, MD; Anacleto Diaz, MD  
 Corewell Health West

MSU Secchia Center  
7th Floor

**Anesthesiologists' Perspectives on GLP-1 Receptor Agonists in Elective Surgeries: A Qualitative Survey Analysis**  
 Presenter: Benjamin Boudreau, MS-3  
 Authors: Benjamin Boudreau, MS-3; Nicolas Watson, MD  
 Corewell Health West; Michigan State University; Anesthesia Practice Consultants

**8:30 a.m. - 8:40 a.m.**

MSU Secchia Center  
Frey Auditorium

**Roux-en-Y Hepaticojejunostomy for Congenital Biliary Obstruction**  
 Presenter: Kristen Hawes, MD  
 Authors: Kristen Hawes, MD; Aryana Sharrak, MD; Eric Groh, MD  
 Corewell Health West; Michigan State University College of Human Medicine

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>8:30 a.m. - 8:40 a.m.</b>	
MSU Secchia Center Steelcase Amphitheater	<b>Hemicraniectomy Timing in Large Territory Hemispheric Stroke: A Case Series</b> Presenter: Lauren Offerle, MD Authors: Lauren Offerle, MD; Tia Chakraborty, MD Corewell Health West
MSU Secchia Center 2nd Floor Room 220	<b>Comparison of weight management medications in patients without diabetes</b> Presenter: Arielle Davidson, PharmD Authors: Arielle Davidson, PharmD; Kathryn Dudzinski, PharmD, BCACP; Christina Inteso, PharmD, BCACP, CDCES; Toni Larson, PharmD; Nolan Rossman, MS Corewell Health West
MSU Secchia Center 2nd Floor Room 221	<b>Use of Point-of-Care Ultrasound for Prolonged Circulatory Survival in Organ Donors</b> Presenter: Emma Lindemann, MD Authors: Nora Mertz, BA; Emma Lindemann, MD; Andrew Wechser, MD; Nathan Panzlau, DO Corewell Health West; Michigan State University College of Human Medicine
MSU Secchia Center 2nd Floor Room 251	<b>A Rare Case of Rhizopus in the Gastrointestinal Tract</b> Presenter: Jacob Stremers, DO Authors: Jacob Stremers, DO; Liam Sullivan, DO Corewell Health West; Michigan State University College of Human Medicine
MSU Secchia Center 7th Floor	<b>Mannitol Induced Hyperkalemia During a Juxtarenal Abdominal Aortic Aneurysm Repair</b> Presenter: Mckenna Galloway, MS-3 Authors: Mckenna Galloway, MS-3; Olivia Galas; Nicholas Watson, MD Corewell Health West; Michigan State University; Anesthesia Practice Consultants
<b>8:45 a.m. - 8:55 a.m.</b>	
MSU Secchia Center Frey Auditorium	<b>Mesenteric Ischemia in the Setting of a Rare Anomaly: The Celiacomesenteric Trunk</b> Presenter: Victor Magana Castro, MD Authors: Victor Magana Castro, MD; Kailyn Kwong Hing, MD Corewell Health West
MSU Secchia Center Steelcase Amphitheater	<b>Neonatal Presentation of Alagille Syndrome</b> Presenter: Shakil Chowdhury, MD Authors: Shakil Chowdhury, MD; Swetha Gogu DO, MPH; Andrew Zbojniewicz, MD Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine; Advanced Radiology Services
MSU Secchia Center 2nd Floor Room 220	<b>Balancing DOAC Use in Premenopausal Women: The Impact of prescribing DOACs for VTE in women of childbearing years</b> Presenter: Arielle Davidson, PharmD Authors: Abigail Poort, PharmD; Heather Rickle, PharmD Corewell Health West

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>8:45 a.m. - 8:55 a.m.</b>	
MSU Secchia Center 2nd Floor Room 221	<p><b>Uremic Pericardial Effusion with Tamponade as Initial Presenting Sign of Transplant Rejection</b>            Presenter: Allison Kowatch            Authors: Allison Kowatch; Matthew Flannigan, DO            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Beneath the Surface: A Case of Bactrim-Triggered Erythrodermic Psoriasis</b>            Presenter: Anastasia Bury, MD            Authors: Anastasia Bury, MD; Ryan Crane, MD; Priyanka Hirlekar, MD            Corewell Health West</p>
MSU Secchia Center 7th Floor	<p><b>Prevention and Management of a Retained Lumbar Catheter</b>            Presenter: Aruna Jain, BS            Authors: Aruna Jain, BS; Asher Bury, BS; Will Kurtz, MD            Michigan State University College of Human Medicine; Anesthesia Practice Consultants</p>
<b>9:30 a.m. - 9:40 a.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>A case of a biliopancreaticocolonic fistula following Roux-en-Y gastric bypass</b>            Presenter: Patrick Renner, MD            Authors: Patrick Renner, MD; Evan Kowalski, MD; Sara Wilcox, MD; Aryana Sharrak, MD; Andrew Sorah, MD            Corewell Health West</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Using point-of-care ultrasound for diagnosis of fractures in children</b>            Presenter: Kristina Kern, MD            Authors: Kristina Kern, MD; Brandon Trop, MD candidate; Christopher A Benner, MD; Mariah Barnes, MD; Nicole Mitchell, MPH            Helen DeVos Children's Hospital</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Metformin and Cardiovascular Outcomes in Type 2 Diabetes: A Retrospective Study</b>            Presenter: Keitasha Arnold, PharmD            Authors: Keitasha Arnold, PharmD, MPH; Joshua Ford, PharmD, BCACP, AAHIVP; Dawn Nguyen, PharmD, MBA; Elizabeth Pasco, PharmD            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Evaluation of prophylactic tranexamic acid (TXA) administration for prevention of post-partum hemorrhage: A retrospective study</b>            Presenter: Joana Barth, MD            Authors: Joana Barth, MD            Corewell Health West; Michigan State University</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Assessment of Barriers to Pediatric Diabetes Camp</b>            Presenter: Erica Gumkowski, M.S.            Authors: Erica Gumkowski, M.S.; Nader Kasim, M.D.            Michigan State University College of Human Medicine</p>



Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>9:30 a.m. - 9:40 a.m.</b>	
MSU Secchia Center 7th Floor	<p><b>Balancing Autonomy and Medical Intervention: Advance Directives and Do Not Resuscitate Orders</b></p> <p>Presenter: Kim Santiago, BS            Authors: Kim Santiago, BS; Delilah D. Coconubo, MS; Matthew Armstrong, MD            Corewell Health West; Michigan State University College of Human Medicine;            Anesthesia Practice Consultants</p>
<b>9:45 a.m. - 9:55 a.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Complex Rib Plating Fixation for Injury After Fall</b></p> <p>Presenter: Aryana Sharrak, MD            Authors: Aryana Sharrak, MD; Mario Zambito, MD; Matthew Dull, MD            Corewell Health West</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>ENDURANCE--Effectiveness of Evusheld for COVID-19 Pre-exposure Prophylaxis in Immunocompromised Patients</b></p> <p>Presenter: Rebecca Emery, MD            Authors: Rebecca Emery, MD; James Polega, MD; Heather Brooks, BSN, RN, CRCC;            Joshua Donkin, MD; Kevin Fitzgerald, MD; Gordana Simeunovic, MD            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Impact of early oral pain medications in acute pancreatitis on hospital length of stay</b></p> <p>Presenter: Bharathi Ravikumar, PharmD            Authors: Bharathi Ravikumar, PharmD; Kumaran Ramakrishnan, PharmD, BCCCP,            BCEMP; Andrew Watson, PharmD; Freddie Hildreth II, MPH; Albana Grajqevci,            BSPH            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Point of Care Ultrasound Detection of Ascending Aortic Dissection in a Patient with ST Elevation and Hypotension</b></p> <p>Presenter: Rachel Armstrong, MS-2            Authors: Rachel Armstrong, MS-2; Jordan Johnson, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Congenital LQTS Unmasked By Postpartum Cardiac Arrest</b></p> <p>Presenter: Ryan Crane, MD            Authors: Ryan Crane, MD; Anastasia Bury, MD; Trisha Gomez, MD; Alfred Albano,            MD; Musa Dahu, MD            Corewell Health West; Michigan State University</p>
MSU Secchia Center 7th Floor	<p><b>Subpial Hemorrhage: Case Based Discussion of Etiology, Diagnosis, and Clinical Outcomes</b></p> <p>Presenter: Jake Haver, MS-2            Authors: Jake Haver, MS-2; Joseph J. Junewick, MD, FACR; Andrew M. Zbojniec,            MD; Christopher Therasse, MD; M. Michael Bercu, MD; Ellen J. Junewick, PA-C; Mark            C. DeLano, MD, FACR            Corewell Health West; Michigan State University College of Human Medicine</p>



**Location****Title, Presenter(s), Authors, Affiliations/Institutions****10:00 a.m. - 10:10 a.m.**MSU Secchia Center  
Frey Auditorium**AI-Generated Personal Statements are Difficult to Distinguish from Human Personal Statements by General Surgery Program Directors**Presenter: J.M. Aubrey  
Authors: J.M. Aubrey; H.R. Liefeld; A. Sharrak; H.M. Kolbeinsson; A. Yang; G.P. Wright; M. Chung  
Corewell Health West; Michigan State University College of Human MedicineMSU Secchia Center  
Steelcase  
Amphitheater**Diagnostic Imaging Utilization in the Emergency Department: Recent Trends in Volume and Radiology Work Relative Value Units**Presenter: Norman Beauchamp III, MD  
Authors: Neo Poyiadji, MD; Norman Beauchamp III, MD; Daniel T Myers, MD; Seth Krupp, MD; Brent Griffith, MD  
Corewell Health West; Michigan State University College of Human MedicineMSU Secchia Center  
2nd Floor Room 220**Impact of cholecalciferol on rate of acute kidney injury in adults receiving vancomycin**Presenter: Caleb Skiba, PharmD  
Authors: Caleb Skiba, PharmD; Calvin Ice, PharmD, BPCS, BCCCP; Elayna Saint Amour, MS  
Corewell Health WestMSU Secchia Center  
2nd Floor Room 221**New-Onset Atrial Fibrillation and Identification of Cardiomyopathy in a Young Patient Experiencing Thyrotoxicosis**Presenter: Katie Wilk, MS-3  
Authors: Katie Wilk, MS-3; Jordan Johnson, MD  
Corewell Health West; Michigan State University College of Human MedicineMSU Secchia Center  
2nd Floor Room 251**A Forecast of Embolic Showers: Recurrent Stokes Secondary to Nonbacterial Thrombotic Endocarditis**Presenter: Morgan Korn, DO  
Authors: Morgan Korn, DO; Elizabeth Jakubowski, MD; Mahrukh Akram, MD; David McNamara, MD  
Corewell Health West; Michigan State UniversityMSU Secchia Center  
7th Floor**Impact of Ribavirin vs. Ampicillin treatment on length of hospital stay in infants admitted for RSV bronchiolitis**Presenter: Guian Estupigan, MS-3  
Authors: Matthew Singh, MD; Anna McDowell, MS3; Arezu Forouzandeh, MS-3; Guian Estupigan, MS-3  
Michigan State University College of Human Medicine**10:15 a.m. - 10:25 a.m.**MSU Secchia Center  
Frey Auditorium**Safety and Effectiveness of Percutaneous Transesophageal Gastrostomy (PTEG) tube placement: Institutional Experience and Analysis of The International Literature**Presenter: Younes Jahangiri MD  
Authors: Younes Jahangiri MD; Mathew H Chung MD, FACS; Gerald P Wright MD, FACS; Manish K Varma MD; Jordan C Castle MD; Bridget Gongole; James J Morrison MD, MBI  
Corewell Health West; Michigan State University College of Human Medicine; Advanced Radiology Services

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>10:15 a.m. - 10:25 a.m.</b>	
MSU Secchia Center Steelcase Amphitheater	<b>Endovascular Salvage of an Aortoiliac Endarterectomy</b> Presenter: Jake Nicholson, DO Authors: Jake Nicholson, DO; Andrew Kimball, MD Corewell Health West
MSU Secchia Center 2nd Floor Room 220	<b>Evaluation of alteplase vs. tenecteplase in acute ischemic stroke</b> Presenter: Jordan Hollmeyer, PharmD Authors: Jordan Hollmeyer, PharmD; Lauren Fay, PharmD; BCCCP, Nolan Rossman, MS Corewell Health West
MSU Secchia Center 2nd Floor Room 221	<b>Assessing the Quality of YouTube Videos on Cannabinoid Hyperemesis Syndrome</b> Presenter: Chris Skovira, MS-2 Authors: Chris Skovira, MS-2; Mary Finedore, MS-3; Hunter Pham, MS-4; Larissa Dean, MS-2; Christian Kolacki, MD; Bryan Judge, MD; Brad Riley, MD; Jeffrey Jones, MD Corewell Health West; Michigan State University College of Human Medicine
MSU Secchia Center 2nd Floor Room 251	<b>Cryptococcal meningoencephalitis with a protracted course in an immunocompetent patient with history of intravenous drug use</b> Presenter: Jacob Baker, MD, PhD Authors: Jacob Baker, MD, PhD; Gordana Simeunovic,, MD Corewell Health West
MSU Secchia Center 7th Floor	<b>Urban-Rural Differences in Firearm Suicide by Region</b> Presenter: Ketan R. N. Brodeur, BS Authors: Nora E. Mertz, BA; Dylan J. Bilicki, BS; Ketan R. N. Brodeur, BS; Kelly A. Hirko, PhD, MPH Michigan State University College of Human Medicine
<b>10:30 a.m. - 10:40 a.m.</b>	
MSU Secchia Center Frey Auditorium	<b>Rural vs Urban Clinician's Attitudes Toward the Implementation of the Reach Out and Read Program</b> Presenter: Chelsea Goodman, DO Authors: Chelsea Goodman, DO Corewell Health West
MSU Secchia Center Steelcase Amphitheater	<b>AAA Rupture Sans Anesthesia: Art and Adaptability to Optimize Patient Survivability</b> Presenter: Brandon Keys, MD Authors: Brandon Keys, MD; Andrew Kimball, MD Corewell Health West
MSU Secchia Center 2nd Floor Room 220	<b>Trampoline Safety in Children: Evaluation of the Accuracy and Reliability of YouTube Videos</b> Presenter: Lindsey Ouellette, MS Authors: Lindsey Ouellette, MS; Mason Gay, MD; Amanda Dean, DO; Alexander Clegg, MD; Andrew Coleman, DO; Juxhesta Cakrani, MD; Travis Cook, DO; Michael Melbardis, DO; Michael J. Foster, DO; Nathan DeBruine, MD; Jessica Jawahir, MD; Christopher Benner, MD; Jason Seamon, DO; Jennifer Bach, DO Corewell Health West; Michigan State University College of Human Medicine

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>10:30 a.m. - 10:40 a.m.</b>	
MSU Secchia Center 2nd Floor Room 221	<p><b>The Influence of Social Media on Expectations of Cardiopulmonary Resuscitation Outcomes in the Emergency Department</b>            Presenter: Paige Sims, MS-3            Authors: Paige Sims, MS-3; Mary Reiber, MS-2; Madi Mangione, MS-3; Jon Giolitti, MS-3; Sydney Brief, MS-3; Emily Hill, MS-3; Katrina Elzinga, MS-3; Xhesika Topalli, MS-4; Amanda Croft, MS-3; Nawal Bennet, MS; Kristen Sternhagen, MSN; Tiffany Fleeger, MS; Jeffrey Jones MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Impact of a Common Interpretation Platform on Pediatric Imaging</b>            Presenter: Richard Pearson, MD            Authors: Jamie Frost, DO; Joseph Junewick, MD; Richard Pearson, MD            Corewell Health West; Michigan State University</p>
MSU Secchia Center 7th Floor	<p><b>Ocular Complications of Tussock Moth Cocoon Associated Injury</b>            Presenter: Henry Zou            Authors: Henry Zou; Brooke Geddie, DO            Michigan State University College of Human Medicine</p>
<b>10:45 a.m. - 10:55 a.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Implementing Routine ACE Screening in Family Medicine: Quality Initiative</b>            Presenter: Elizabeth Bolzman, MD            Authors: Elizabeth Bolzman, MD; Mary Ann Reed, DO; Nichole Lambert, LMSW; Harland Holman, MD            Corewell Health West</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Hemiarch versus extended arch repair for DeBakey I acute aortic dissections</b>            Presenter: Caleb Weissman, BS            Authors: Caleb Weissman, BS; Stephen Thorp, MD; Matt Lypka, MPH; Tomasz Timek, MD PhD; Holliann Willekes, MD JD; Stephane Leung Wai Sang, MD MSc.            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Assessing the Educational Value of YouTube and TikTok Videos on Home Suture Removal</b>            Presenter: Tiffany Fleeger            Authors: Lauren Sellers, MS-2; Larissa Dean, MS-2; Layla Hak, MS-3; Jonathan Thompson, MS-4; Annie Vu, MS-4; Christian Kolacki, MD; Jason Seamon, DO; Todd Chassee, MD; Lindsey Ouellette, MS; Tiffany Fleeger            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Educational Insights from the Screen: Analyzing Pediatric Death Communication in Medical Television Programs</b>            Presenter: Kaleb Ramon, MS-3            Authors: Kaleb Ramon, MS-3; Katrina Elzinga, MS-3; Amanda Croft, MS-3; Richard Steffan, MS-3; Kyle Bivins, MS-4; Kurt Frick, MS-4; Austin Fellows, MS-4; Deepthi Devireddy, MS-3; Ainslie Johnson, MS-2; Jennifer Bach, MD; Angela Zamarripa, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>10:45 a.m. - 10:55 a.m.</b>	
MSU Secchia Center 2nd Floor Room 251	<p><b>Using Virtual Reality to Teach Ultrasound-Guided Lumbar Puncture: Superior to Traditional Lecture?</b>  Presenter: Janae Whyte  Authors: Justin Steele, MD; Jeff Haus, DO; Cory Schmidt, MD; David Synhorst, MD; Matthew Mischler, MD; Ryan Smith, MD; Jillian Costello, DO; Alexis Priddy, MD; Joseph Mariscal; Janae Whyte; Christian Foxworthy  Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center 7th Floor	<p><b>Factors Predicting Access to Medications for Opioid Use Disorder for Housed and Unhoused Patients: A Machine Learning Approach</b>  Presenter: Aaron Esguerra, BS  Authors: Aaron Esguerra, BS; Thomas J. Weinandy, PhD  Michigan State University College of Human Medicine</p>
<b>11 a.m. - 11:10 a.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Bottoming Out: A Comparative Analysis of Saline and Silicone Breast Implant Impact Force</b>  Presenter: Mitchell Gauger, MD  Authors: Mitchell Gauger, MD; Yunju Lee, PhD; Dennis Hammond, MD  Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Clinical Characteristics and Outcomes of Patients with Heart Failure and Reduced Ejection Fraction who underwent Chronic Total Occlusion Percutaneous Coronary Revascularization</b>  Presenter: Paul Weber, DO  Authors: Paul Weber, DO; Dana Marsy, MPH; Nabin Manandhar-Shrestha, PhD; Matthew Gonzalez, MD; Sangjin Lee, MD; Michael Dickinson, MD; Milena Jani, MD; David Fermin, MD; Ryan Grayburn, DO; Kevin Wolschleger, MD; David Wohns, MD; Renzo Loyaga-Rendon, MD, PhD  Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Assessing Ergonomics During Clinical Procedures in the Pediatric Emergency Department</b>  Presenter: Nawal Bennett, MS  Authors: Nawal Bennett, MS; Kristen Sternhagen, BSN; Mary Finedore, MS; Deepthi Devireddy, MS-3; Konstandina Stavropoulos, MS-4; Erin Leach, MD; Victoria Moaddel, MD; Avery Sena, MS-3; Brandon Trop, MS-4; Faten Khalil, MS-4; Cynthia Kuk, MD; Brooke Rezmer, MS-4; Layla Hak, MS-3 Jonathan Thompson, MS-4; Chris Benner, MD  Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Pathogens Unleashed: Emerging Infectious Diseases in North America</b>  Presenter: Andrew Hulsman, MS-4  Authors: Andrew Hulsman, MS-4; Nora Mertz, MS-2; Benjamin Kowalske, MS-3; Lauren Sellers, MS-2; Nicholas Pigg, MD; Carina Grain, MS-2; Sydney Hudock, MS-3; Jessica Shaltry, MS-2; Sydney Brief, MS-3; Annie Vu, MS-4; Jonathan C. Thompson, MS-4; Larissa Dean, MS-2; Chad Sutcliffe, MSH; Jeffrey S. Jones, MD  Corewell Health West; Michigan State University College of Human Medicine</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>11 a.m. - 11:10 a.m.</b>	
MSU Secchia Center 2nd Floor Room 251	<p><b>Micromanagement During Clinical Supervision: Trainees' Perceptions About its Existence and Impact</b></p> <p>Presenter: Annie Vu, BA            Authors: Annie Vu, BA; Bhawana Arora, MD; J.M. Monica van de Ridder, PhD; Carina Grain, BS; Rakesh Surapaneni, MD; Anuradha Lele Mookerjee, MD; Vijay Rajput, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 7th Floor	<p><b>Functional Outcomes &amp; Complications of Hepatic Artery Infusion Pumps by Device Manufacturer; A Single Center Retrospective Review</b></p> <p>Presenter: Pavitra Attanayake, BS            Authors: Pavitra Attanayake, BS; Jason Aubrey, MD; Hordur Kolbeinsson, MD; Allison Swider, BS; Mathew Chung, MD; Murwarid M. Assifi, MD; Gerald P. Wright, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
<b>11:15 a.m. - 11:25 a.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Incidental Diagnosis of Four Lid Orbital Lymphoma During A Blepharoplasty</b></p> <p>Presenter: Daniella Anderson, MD            Authors: Daniella Anderson, MD; Brandt Gruizinga, BS; Hannah Dean; Adam Hassan, MD            Michigan State University College of Human Medicine</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Induction of Labor in Prelabor Rupture of Membrane: Pitocin vs Oral Misoprostol as first line agent</b></p> <p>Presenter: Laxmi Kotha MD            Authors: Laxmi Kotha MD; Mackenzie Kalchik            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Cannabis-induced Anxiety Disorder in the Emergency Department</b></p> <p>Presenter: Chad Sutcliffe, MHA            Authors: Chad Sutcliffe, MHA; Man Yee Keung, MS-3; Erin Leach, MD; Matthew Singh, MD; Thomas Sapp, MD; Mariah Barnes, MD; Bradley Emmerich, MD; Steven Ilko, MD; Jeffrey Jones, MD            Grand Valley State University</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Advocating for an Ultrasound-First Approach to Renal Colic in the Emergency Department</b></p> <p>Presenter: Disha Bhargava, MS-3            Authors: Disha Bhargava, MS-3; Clarice Callahan, MS-4; Rebecca Loney, MD; Matthew Flannigan, DO.            Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Disparities in Physical and Pharmacologic Restraint Use in Pediatric Behavioral Health Patients on a Pediatric Hospital Medicine Unit</b></p> <p>Presenter: Van Don Williams II, MD            Authors: Van Don Williams II, MD; Ruth-Anne McKee, NP; Cheryl Mukosiko, MD; Malcolm Davis; Julie Kirby, DO            Corewell Health West; Helen DeVos Children's Hospital</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>11:15 a.m. - 11:25 a.m.</b>	
MSU Secchia Center 7th Floor	<p><b>Seasonal affective disorder, stress and burnout in teaching faculty, residents, and fellows.</b></p> <p>Presenter: Anna McDowell, MS-3            Authors: Anna McDowell, MS-3; Candace Smith-King, MD; Hanne Hoffmann, PhD; Mark Trottier, PhD            Corewell Health West; Michigan State University College of Human Medicine</p>
<b>11:30 a.m. - 11:40 a.m.</b>	
MSU Secchia Center 2nd Floor Room 220	<p><b>The Benefits of Pediatric Simulation for Continuing Professional Education for Emergency Medicine Physicians</b></p> <p>Presenter: Alysa Butz, MD            Authors: Alysa Butz, MD; Angela Skinner BSN, RN, CPEN; Bethany Beard, MD            Helen DeVos Children's Hospital</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Delays and Interruptions in Nutrition Support in Pediatric Patients (N=64) on Extracorporeal Membrane Oxygenation from 2018 to 2022</b></p> <p>Presenter: Isabella Purosky            Authors: Annika Lintvedt, Isabella Purosky, Jessica Parker, Jamie McDiarmid, Elizabeth Rosner, Brian Boville, Mara Leimanis-Laurens            Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Implementing the 2023 Clinical Practice Guideline for the Assessment and Treatment of Pediatric Obesity</b></p> <p>Presenter: Jolysa Bosco, DO            Authors: Jolysa Bosco, DO; Kristen Erwin, DO; Miranda Hillard, MD; Elizabeth Parker, MD; Adam Sawyer, MD            Corewell Health West; Helen DeVos Children's Hospital</p>
MSU Secchia Center 7th Floor	<p><b>Magnetic Resonance Imaging (MRI)-based radiomic models in prostate cancer diagnosis, staging and response prediction: systematic review and meta-analysis</b></p> <p>Presenter: Syed Raza            Authors: Syed Raza; Younes Jahangiri, MD; James J Morrison MD, MBI; Chirag Patel MD            Michigan State University College of Human Medicine</p>
<b>1 p.m. - 1:10 p.m.</b>	
MSU Secchia Center 2nd Floor Room 220	<p><b>Complex care optimization and hospitalist co-management for posterior spinal fusion in non-idiopathic scoliosis patients</b></p> <p>Presenter: Connor J Burrows, BS            Authors: Alexandria L Case, MS; Connor J Burrows, BS; Karen L Sweet, RN; Philip D Nowicki, MD            Helen DeVos Children's Hospital; Michigan State University</p>



Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>1 p.m. - 1:10 p.m.</b>	
MSU Secchia Center 2nd Floor Room 221	<p><b>Patient Retention in Pediatric Weight Management Treatment: Telehealth versus In-Person Visits Before and During the COVID-19 Pandemic</b></p> <p>Presenter: Anjali Chandra            Authors: Anjali Chandra; William Stratbucker, MD; Jared Tucker, PhD; Georgina Pike, MD; Emma Dixon            Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Virtually connecting undergraduate medical students to pediatric patients: a pilot program to assess parental perceptions</b></p> <p>Presenter: GERALYN MOODY, MD            Authors: GERALYN MOODY, MD; SHERIDAN REED, MD; CHI BRAUNREITER, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center 7th Floor	<p><b>Success with Atrio-Esophageal Fistula Surgical Management</b></p> <p>Presenter: Tien Hua, BA            Authors: Tien Hua, BA; Aryana Sharrak, MD; Stephen Thorp, MD; Charles Willekes, MD            Michigan State University</p>
<b>1:15 p.m. - 1:25 p.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Effect of Hypochlorous Acid Irrigation on Recurrent Capsular Contracture</b></p> <p>Presenter: Megan Sommers, MD            Authors: Megan Sommers, MD; Dennis Hammond, MD; Wan Sze Pek, MD; Mae Lee Yang, MD            Corewell Health West</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Maternal and Perinatal Outcomes After Non-reassuring NST</b></p> <p>Presenter: Vyvian Borse-Hatchett, MD            Authors: Vyvian Borse-Hatchett, MD; Eryn Hart-Dutta, DO; Nicole Mitchell, MPH            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Chronic Axillary Nerve Palsy Following COVID-19 Vaccination</b></p> <p>Presenter: Tyler Bilden, MD            Authors: Tyler Bilden, MD, PharmD; Alex Balboa, MD; Tim Lenters, MD            Corewell Health West; Michigan State University; Mercy Health, Grand Rapids; Orthopaedic Associates of Michigan</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Rare Case of INI-1 Deletion, CD34 Positive Brain Neoplasm in Pediatric Patient</b></p> <p>Presenter: Caleb Szymanski            Authors: Caleb Szymanski; Meggen Walsh; Todd Vitaz            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Trends from Behavioral Health Screening in a Pediatric Hematology Oncology Clinic</b></p> <p>Presenter: Jenna Braun, MD            Authors: Jenna Braun, MD; Chi Braunreiter, MD; Tara Sebastian, MD; Clare Deveau, LMSW; Chad Fessenden, LMSW; Allison Close, MD            Helen DeVos Children's Hospital</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>1:15 p.m. - 1:25 p.m.</b>	
MSU Secchia Center 7th Floor	<p><b>Aural Search &amp; Rescue: Techniques for Ear Foreign Body Removal in the Emergency Department</b>  Presenter: Madi Mangione, MS-3  Authors: Madi Mangione, MS-3; Sydney Hudock, MS-3; Matthew K. Hysell, MD; Monique Luna, MS; Emma Dixon, MS-4; Hunter Holsinger, DO; Lisa Ambrose, MS; Angela Zamarripa, MD; Chris Benner, MD  Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
<b>1:30 p.m. - 1:40 p.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>The Medicolegal Consequences of Encroachment on Cosmetic Surgery</b>  Presenter: Darin Patmon, MD  Authors: Darin Patmon, MD, MBA; Hanna Pfershy, BS; Daniella Anderson, MD; Ellie Gschwedtner MD; Tyler Firlik, BS; Diana Rutaremara, BS; Ronald Ford, MD, FACS  Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Influence of Language Concordant Providers on Adequacy of Prenatal Care in Low-Income Hispanic Women</b>  Presenter: Nataliya Bukavyn, DO  Authors: Nataliya Bukavyn, DO  Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>In situ screw fixation for stable slipped capital femoral epiphysis is safely treated in both inpatient and outpatient settings.</b>  Presenter: Jessica Flakne, MD  Authors: Philip Nowicki, MD; Stephen Carveth, MD; Kyle Miller, MD; Jessica Flakne, MD; Sterling Kramer, MD; Jonathan Rowland, BS, CCRP; Derek Kelly, MD; Jeffrey Cassidy, MD; Jeffrey Sawyer, MD  Corewell Health West; Helen DeVos Children's Hospital</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>PE lodges through PFO, a rare case of partly contained embolism</b>  Presenter: Isabella Puroskey  Authors: Jakela Neal; Sahiba Singh; Richard Hughes, MD; MH Armstrong, MD  Michigan State University College of Human Medicine; Anesthesia Practice Consultants</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Educating Primary Care Providers on Early Introduction of Solid Foods and Food Allergy Prevention</b>  Presenter: Swetha Gogu, DO, MPH  Authors: Yael Straus, MD; Kaitlin Zorich, DO; Amanda Stevens, DO; Swetha Gogu, DO, MPH; Kayla Acre, DO; Tonia Afshan, MD; Jill Golden, MD; Miranda Hillard, MD  Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center 7th Floor	<p><b>Detection of primary male breast cancer with PSMA PET scan: a case study</b>  Presenter: Jessica Shannon  Authors: Eric Stockall, MD; Jessica Shannon  Michigan State University College of Human Medicine</p>

**Location****Title, Presenter(s), Authors, Affiliations/Institutions****1:45 p.m. - 1:55 p.m.**

**The Impact of Timing of Delayed Autologous Breast Reconstruction following Postmastectomy Radiation Therapy on Postoperative Morbidity**  
 MSU Secchia Center  
 Frey Auditorium  
 Presenter: Humza N Mirza, MD  
 Authors: Humza N Mirza, MD, MS; Nicholas L Berlin, MD, MPH; Kristoffer B Sugg, MD, PhD; Jung-Shen Chen, MSc; Kevin C Chung, MD, MS; Adeyiza O Momoh, MD  
 Corewell Health West; Michigan State University

**The Role of Total Abdominal Hysterectomy Simulations with the Rise of Minimally Invasive Gynecologic Surgery. A Multi Year Study at a Community/University Affiliated Program**  
 MSU Secchia Center  
 Steelcase  
 Amphitheater  
 Presenter: Kasandra Hoeksema, MD  
 Authors: Kasandra Hoeksema, MD; Mary Brinkman, MD; Jessica Garcia de Paredes, MD; Jessica Lalley, MD; Ashley- Ann Storms, MD  
 Corewell Health West

**Routine Chest Radiography in the Follow Up of Traumatic Rib Fractures: is it Necessary?**  
 MSU Secchia Center  
 2nd Floor Room 220  
 Presenter: Mary Reiber, BS  
 Authors: Jeremy Mormol, MD; Laura Krech, MPH; Mary Reiber, BS; Andrew Woodrow, MD; Steffen Pounders, BS; Alistair Chapman, MD, FACS; Elizabeth Steensma, MD, FACS  
 Corewell Health West; Michigan State University College of Human Medicine

**Case of two primary malignancies in a pregnant female: superficial leiomyosarcoma of the gluteal region and B-cell lymphoma**  
 MSU Secchia Center  
 2nd Floor Room 221  
 Presenter: Arezu Forouzandeh, MS-3  
 Authors: Arezu Forouzandeh, MS-3; Kaitlin Wiewiora, MD; Maggi Forgue, DO  
 Michigan State University College of Human Medicine

**Investigation of Psychiatric Impact of Gender Affirming Care**  
 MSU Secchia Center  
 2nd Floor Room 251  
 Presenter: Leo Fawaz, MD  
 Authors: Alexis Hansen; Justin Royer; Freddie Hildreth II, MPH; Leo Fawaz, MD; Lisa Lowery, MD MPH  
 Corewell Health West; Helen DeVos Children's Hospital

**Management of Patients with Persistently Elevated PSA following Radical Prostatectomy**  
 MSU Secchia Center  
 7th Floor  
 Presenter: Chibuzor Nwachukwu  
 Authors: Chibuzor Nwachukwu; Dennis N. Boynton; Emily R. Fisher; Kevin B. Ginsburg; Conrad M. Tobert; Alice M. Semerjian; Stephanie Daignault-Newton; Ji Qi; Brian R. Lane MD PhD  
 Corewell Health West; Michigan State University College of Human Medicine

**2 p.m. - 2:10 p.m.**

**Quality Improvement Project: Implementing routine postpartum glucose screening in women with a history of gestational diabetes by proposing to utilize the Best Practice Advisory feature in Epic.**  
 MSU Secchia Center  
 Steelcase  
 Amphitheater  
 Presenter: Jessica P. Ramirez Gonzalez, DO  
 Authors: Jessica P. Ramirez Gonzalez, DO  
 Corewell Health West; Michigan State University College of Human Medicine

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>2 p.m. - 2:10 p.m.</b>	
MSU Secchia Center 2nd Floor Room 220	<p><b>The Use of SternaLock 360 Plate for Unstable Traumatic Sternal Fractures</b>            Presenter: Brett Mueller, MD            Authors: Brett Mueller, MD; Aryana Sharrak, MD; Mario Zambito MD            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Assessment of Peripartum Paracetamol Exposure on Fetal Development</b>            Presenter: Roksolana Sudyk, BS            Authors: Roksolana Sudyk, BS; John Garber, BS; Kamal Safah, BS; Omayma Alshaarawy, MBBS, PhD            Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Project LIGHT: Learning &amp; Implementing Guidelines for Hyperbilirubinemia Treatment</b>            Presenter: Julia O'Donoghue, MD            Authors: Cassandra Oberndorf, DO; Julia O'Donoghue, MD, MS; Jennifer Curtis, DO; Lana Gagin, MD; Sheila Waslawski, MD            Corewell Health West; Helen DeVos Children's Hospital</p>
MSU Secchia Center 7th Floor	<p><b>Examining Factors That Delay Surgical Care by &gt; 60 Days from the Diagnosis of Breast Cancer in the Post-Pandemic Era</b>            Presenter: Cordelia Tuan, MS            Authors: Jason Aubrey, MD; Anna Levine, DO; Cordelia Tuan, MS; Amie Hop, MD; Jessica Thompson, MD; G. Paul. Wright, MD            Michigan State University College of Human Medicine</p>
<b>2:15 p.m. - 2:25 p.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Characterizing Patients Who Screen Positive on PHQ-4 in a Pediatric Plastic Surgery Office</b>            Presenter: Joseph Gorvetzian, MD            Authors: Joseph Gorvetzian, MD; Anna Carlson, MD; John Giroto, MD; Hanna Pfershy, BS; Ben Kowalske, BS            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Increasing enrollment in Supplemental Nutrition Program for Women, Infants, and Children (WIC) early in pregnancy</b>            Presenter: Jason Wanamaker, MD            Authors: Jason Wanamaker, MD; Antonio Lopez, MD; Jeffrey Jones, MD            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Fat Emboli Syndrome</b>            Presenter: Michael Kaminski, BSc            Authors: Michael Kaminski, BSc; Baylee Miller; Nicholas Watson, MD            Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Navigating Neglect: Surgical Restoration of Triceps Function in Delayed Pediatric Olecranon Fracture</b>            Presenter: Seraj Farhat, MS-2            Authors: Seraj Farhat, MS-2; Philip Nowicki, MD            Michigan State University College of Human Medicine; Anesthesia Practice Consultants</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>2:15 p.m. - 2:25 p.m.</b>	
MSU Secchia Center 2nd Floor Room 251	<p><b>Improving Pre-procedural Fasting Times for Admitted General Pediatrics Patients and Decreasing Unnecessary IV Fluids Periprocedurally</b></p> <p>Presenter: Logan Jurgens            Authors: Justin Steele; Lauren Jary; Michael Metz; Logan Jurgens; Rick Hackbarth; Emily Durkin; John Huntington            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
MSU Secchia Center 7th Floor	<p><b>Sub Internship Scholarships Promote Diversity in Plastic Surgery</b></p> <p>Presenter: Ibukunoluwa Omole, BA            Authors: Hanna Pfershy, BS; Sarah Buhay, BS, MS; Ibukunoluwa Omole, BA; Darin Patmon, MD, MBA; Ronald Ford, MD, FACS            Corewell Health West; Michigan State University College of Human Medicine</p>
<b>2:30 p.m. - 2:40 p.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Concomitant Bennett's Fracture-Dislocation with a Trapezium Fracture: A Case Report and Review of the Literature</b></p> <p>Presenter: Jacob Franke, MD            Authors: Jacob Franke, MD; Beatrice Lucchesi, BS; Reece Moore, MD; Matthew Fahrenkopf, MD            Corewell Health West</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>A Retrospective Review of Healthcare Disparities in Postpartum Preeclampsia Readmissions: Inequity by Design?</b></p> <p>Presenter: Merry F. Berhe, MD, MPH            Authors: Merry F. Berhe, MD, MPH; Kasandra E. Hoeksema, MD; Eniola R. Ibirogba, MBBS; Vivian C. Romero, MD; Kania G. Mcghee MD, MBA; Marcos I. Cordoba, MD            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>The BIG 3ab Study: An Assessment of the Brain Injury Guidelines Category 3</b></p> <p>Presenter: Jacob Knowlton            Authors: Jeremy Mormol, MD; Nicholas Watson, MD; Alistar Chapman, MD; Jacob Knowlton; Laura Krech; Steffen Pounders; Ryan Groseclose; Matt Lypka; Hassan Hayat            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Knotless Versus Knotted Suture Anchor Labral Repair with Femoroacetabular Impingement: A Systematic Review &amp; Meta-Analysis.</b></p> <p>Presenter: Spencer Jessop, MS-3            Authors: Christian Peterson, MD; Spencer Jessop, MS-3; Steve Goodin, MD; Ryan Sanii, MS-4; Travis Menge, MD.            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>COVID-19 Heartbreak: A Case of Cardiogenic Shock from COVID Myocarditis</b></p> <p>Presenter: Nicholas Polakowski, MD, MPH            Authors: Nicholas Polakowski, MD, MPH; Anacleto Diaz, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>

Location	Title, Presenter(s), Authors, Affiliations/Institutions
<b>2:30 p.m. - 2:40 p.m.</b>	
MSU Secchia Center 7th Floor	<p><b>Assessing the Impact of 2021 E/M Guideline Changes on Breast Cancer Surgery Documentation: A Quality Improvement Research Study</b></p> <p>Presenter: Aghdas Movassaghi            Authors: Jason Aubrey, MBBS; G. Paul Wright, MD; Jessica Thompson, MD.            Michigan State University College of Human Medicine</p>
<b>2:45p.m. - 2:55 p.m.</b>	
MSU Secchia Center Frey Auditorium	<p><b>Mental Health Outcomes in Mothers of Children with Cleft Lip/Palate in the First Year of Life: A Scoping Review</b></p> <p>Presenter: Ellie Gschwendtner, MD            Authors: Hanna Pfershy, BS; Noah Carson, BS; Ellie Gschwendtner, MD; John Giroto, MD, MBA, FAAP, FACS; Anna Carlson, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center Steelcase Amphitheater	<p><b>Ultrasound Curriculum Experience in Obstetrics and Gynecology Residency at Corewell Health - Grand Rapids</b></p> <p>Presenter: Colleen Stobinski, MD            Authors: Colleen Stobinski, MD; Inara Ismailova, MD; Marcos Cardoba Munoz, MD            Corewell Health West</p>
MSU Secchia Center 2nd Floor Room 220	<p><b>Hyperosmolar therapy for Traumatic Brain Injury patients in a pre-hospital setting</b></p> <p>Presenter: Emily E. Hill, BS            Authors: Emily E. Hill, BS; Aaron Ziegler, MD; Alistair Chapman, MD; Elizabeth Steensma, MD; Jesse Kelley, MD; Steffen Pounders, BS; Ryan Groseclose, BS; Samantha Svacha, BS; Alicia Stowe, MS; Laura Krech, MPH            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 221	<p><b>Transfusion Rates Following Proximal Femur Fractures: Cephalomedullary Nailing versus Hemiarthroplasty</b></p> <p>Presenter: Alexandria L Case, MS            Authors: Drew Krumm, MD; Caleb Inman, BS; Clayton Foster, MD; Alexandria L Case, MS; Laura Krech, MPH; Steffen Pounders, BS; Jeremy Mormol, MD; Nolan Rossman, MS; Elizabeth Steensma, MD; Gable Moffitt, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
MSU Secchia Center 2nd Floor Room 251	<p><b>Thinking Beyond Ingestion in a Teenager with Altered Mental Status</b></p> <p>Presenter: Mikayla E. Patel, MD            Authors: Mikayla E. Patel, MD; Sheila Waslawski, MD            Helen DeVos Children's Hospital</p>
MSU Secchia Center 7th Floor	<p><b>A Case Series on the Surgical Management of Esophageal Atresia/Tracheoesophageal Fistula</b></p> <p>Presenter: Seraphima Sidhom, MS            Authors: Seraphima Sidhom, MS; Shewar Ibadat, BS; Timothy C. Hudson, DO            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>



# Poster Presentations

Poster	Title, Authors, Affiliation/Institution
1	<b>Implanted Epidural Catheter After Pediatric Intradural Intramedullary Spinal Cord Tumor Resection: A Case Study</b> Joseph Mariscal, BS; Katia Hermes, BS; Spencer D. Shepherd, MD Michigan State University College of Human Medicine
2	<b>Anesthesia Administration complicated by Mediastinal Mass</b> Jon Giolitti; Samantha Damocles; Caitlin Nemeth, MD Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine; Anesthesia Practice Consultants
3	<b>Perioperative Management of Bladder Exstrophy and Subsequent Pain Management in a Newborn</b> Seraj Farhat, MS-2; Cristen Enge, MS-1; Timothy Hudson, DO Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine; Anesthesia Practice Consultants
4	<b>Maternal Bladder Exstrophy Complicating Cesarean Delivery: A Multidisciplinary Approach to Care</b> Benjamin Boudreau, MS3; Allison Cropsey, MS1; Kim Nguyen, MD Corewell Health West; Michigan State University College of Human Medicine; Anesthesia Practice Consultants
5	<b>Crisis Averted: Obstetric Aortic Dissection in the Third Trimester - A Multidisciplinary Triumph</b> Alex Gomez; Elena Lafata; Laurie Chalifoux, MD Michigan State University College of Human Medicine
6	<b>Thromboelastography guides anesthetic options in peripartum patient with thrombocytopenia and autoimmune hepatitis</b> Chloe Binando Scott, M2; Alec McKheen, M1; Laurie Chalifoux, MD FASA; MH Armstrong, MD FASA Michigan State University College of Human Medicine
7	<b>Bellows Leak During Cesarean Section: A Case of Potential Light-Induced Equipment Degradation</b> Alex Driessche, MSE; Dalton King, BS; Adam Martin, MD Michigan State University College of Human Medicine
8	<b>Anaphylaxis in the Operating Room: A Case Report of Intraoperative Anaphylactic Reaction to Chlorhexidine</b> Adam Martin, MD; Steven Lee, MS; Richard Morrison, BS Michigan State University College of Human Medicine; Anesthesia Practice Consultants
9	<b>Anterior Mitral Valve Leaflet Myxoma: A Rare Case with Stroke-Like Presentation and Concurrent Coronary Artery Disease</b> Katie Wilk, MS; Rebecca Loney, MD; Nathan Panzlau, DO; Paige Pieczarka, MS; Clarice Callahan, MS Frass Ahmed, BS; Ken Dada, BS; Mark Wedder, DO
10	<b>Primary Pyomyositis in a Pediatric Patient</b> Amanda P. Dean, DO; Adam Singer, DO; Nate Ladaga, DO Corewell Health West; Michigan State University College of Human Medicine

Poster	Title, Authors, Affiliation/Institution
11	<b>Atypical Presentation of Neisseria Meningitidis</b> Michael Foster, DO; Mariah Barnes, MD; Jason Seamon, DO Corewell Health West; Michigan State University College of Human Medicine
12	<b>Frozen Face: Bilateral Facial Nerve Palsy Following a Motorcycle Accident</b> Jessica Jawahir, MD; Thomas Sapp, MD; Thomas Peterson, MD Corewell Health West; Michigan State University College of Human Medicine
13	<b>Severe Amlodipine Toxicity treated with Veno-Arterial Extracorporeal Membrane Oxygenation</b> Nathan D. DeBruine, MD; Kevin J. Boluyt; Bryan S. Judge, MD Corewell Health West; Michigan State University College of Human Medicine
14	<b>Acute Refractory Hypocalcemia Following 1, 1-difluoroethane Inhalation: A Case Report</b> Andrew Coleman, DO; Bryan Judge, MD; Reid Smith, MD Corewell Health West, Michigan State University College of Human Medicine
15	<b>Paroxysmal Severe Mitral Regurgitation: An Extremely Rare Cause of Flash Pulmonary Edema</b> Juxhesta Cakrani, MD; Todd Chassee, MD Corewell Health West; Michigan State University College of Human Medicine
16	<b>Cerebral Air Embolism Treated with Hyperbaric Oxygen Therapy</b> Mason Gay, MD; Christine Kolacki, MD Corewell Health West; Michigan State University College of Human Medicine
17	<b>Stress Cardiomyopathy Triggered by Influenza A and Diabetic Ketoacidosis</b> Alexander W. Clegg, MD; Matthew Flannigan, DO; Bryan Judge, MD Corewell Health West; Michigan State University College of Human Medicine
18	<b>Incarcerated Diaphragmatic Hernia as a Cause of Mechanical Bowel Obstruction</b> Michael K. Melbardis, DO; Jennifer Bach, DO Corewell Health West; Michigan State University College of Human Medicine
19	<b>Testicles Before And After Detorsion, Diagnosis By Point Of Care Ultrasound</b> Nina Lund ,MD, PhD; Andrew Wechsler, MD; Matthew Flannigan, DO Corewell Health West; Michigan State University
20	<b>Efficacy of emergency department-based HIV screening in regions of low HIV prevalence</b> Jacob Baker, MD, PhD; Rebecca Emery; MD, James Polega, MD; Josh Donkin, MD; April Hight, BSN, MPH; Mary Carmody, BSN, MPH; Nirali Bora, MD, MPH; Nicholas Kuhl, MD; Jorgie DeSanctis, MD Corewell Health West
21	<b>Bottle Mix-Up: Ethanol Intoxication in an Infant</b> Matthew Bageris, BS; Emily Hill, BS; Christopher Benner, MD; Todd Chassee, MD Michigan State University College of Human Medicine
22	<b>May-Thurner Syndrome: An Uncommon Cause of Lower Extremity Pain</b> Mary Reiber, MS-2; Bradley Emmerich, MD; Disha Bhargava, MD; Matthew T. Singh, MD; Jeffrey S. Jones, MD Corewell Health West; Michigan State University College of Human Medicine

Poster	Title, Authors, Affiliation/Institution
23	<b>Clinical Use of Regional Pain Blocks in the Emergency Department for Traumatic Injuries</b> Richard Steffan, BS; Alex Latosinsky, MD Michigan State University College of Human Medicine
24	<b>The Utilization of Supraclavicular Nerve Block in Elbow Dislocation</b> Benjamin Kowalske, BS (MS3); Megan Coble, BS (MS3); Sarah Buhay, MS, BS; Becky Loney, MD Michigan State University College of Human Medicine
25	<b>Bilateral Inguinal Hernias with Bilious Vomiting in an Infant</b> Megan Coble, BS (MS-3); Benjamin Kowalske, BS (MS3); Todd Chassee, MD; Jeff Jones, MD Michigan State University College of Human Medicine
26	<b>Family Medicine Physicians Views on Physician Assisted Suicide and Willingness to Provide This Care</b> Nicolle Clements, MD; Harland Holman, MD Corewell Health West
27	<b>Feasibility and Assessment of Sleep Training At Spectrum Lifted by MSU Extension Educational Programming for Patients with Diabetes Mellitus and Prediabetes (FAST ASLEEP PRE-DM/DM)</b> Pedro Castellanos, BA; Julie Ngo, MD; Harland Holman, MD; Robin Tucker, PhD; Omayma Alshaarawy, PhD Corewell Health West; Michigan State University College of Human Medicine
28	<b>An Unusual Case of Achalasia Presenting as Gastric Outlet Obstruction</b> Sonia A. Samant, MD; Alexandra M. Charron, BS; M. Samy Behairy, MD Corewell Health West; Michigan State University College of Human Medicine
29	<b>A Rare Presentation and Management of Cholecystocolic Fistula</b> Yetty Ogunneye, DO; Hannah Liefeld, MD; Lora Silverman, MD; Anacleto Diaz, MD Michigan State University
30	<b>Recurrent Renal Cell Carcinoma Presenting as Metastasis to the Gallbladder</b> Kristen Hawes, MD; Mathew Chung, MD Corewell Health West; Michigan State University College of Human Medicine
31	<b>Appendicitis Caused by Traumatic Appendix Herniation: A Rare Complication of a Motor Vehicle Accident</b> Zachary Bustamante, MD; Matthew Dull, MD Corewell Health West; Michigan State University College of Human Medicine
32	<b>A case of a right para-duodenal hernia</b> Danielle Katz, DO; Allie Eickholtz, MD; Gabriel Gallardo, MD Corewell Health West
33	<b>A Case of Spontaneous Adrenal Hemorrhage Associated with Undifferentiated Adrenal Mass</b> Matt Morris, MD; Aryana Sharrak, MD; Sasha Laykova, DO; Nate Ziegler, MD; Mario Zambito, MD; and Cathy Chadwick, MD Corewell Health West; Michigan State University College of Human Medicine

Poster	Title, Authors, Affiliation/Institution
34	<p><b>Management of Gastroesophageal Outflow Obstruction with Heller Myotomy and Conversion of Sleeve to Roux Y Gastric Bypass</b></p> <p>Anjali Chandra; Jesse Kelley, MD; Gregory Fritz, MD; Giuseppe Zambito, MD; David Scheeres, MD; Amy Banks-Venegoni, MD Michigan State University College of Human Medicine</p>
35	<p><b>Suspected choledocholithiasis: what is the best way to manage?</b></p> <p>Camille Abutin; J.K. Kelley, MD; Charles Reed; Mary Reiber; Avery Sena; Jake Sypniewski; G.M. Zambito, MD; A.L. Banks-Venegoni, MD; Jeremy Mormol, MD Michigan State University College of Human Medicine</p>
36	<p><b>Atypical presentation of midgut volvulus</b></p> <p>Nadiya Sharif, BS; Aryana Sharrak, MD; Jess Spradling, MD Michigan State University College of Human Medicine</p>
37	<p><b>Abdominal abscess at site of recent hernia repair caused by Nocardia farcinica leading to possible disseminated infection in elderly patient with past medical history of sarcoidosis</b></p> <p>Marissa A. Solorzano; Aryana Sharrak, MD; Jason Aubrey, MD; Giuseppe Zambito, MD; Amy Banks-Venegoni, MD Michigan State University College of Human Medicine</p>
38	<p><b>Decade-Long Retention of IVC Filter Leading to Duodenal Perforation - A Case Report</b></p> <p>Benjamin Talbot, MD; Andrew Kimball, MD Corewell Health West, Michigan State University</p>
39	<p><b>Outcomes of Chronic Inotrope Use in End-Stage Heart Failure in Septuagenarians and Octogenarians</b></p> <p>Dana Marsy, MPH; Stephen C. Orey Jr, MS; Laura Braunohler, MD; David R. Fermin, MD; Matthew Gonzalez, MD; Sangjin Lee, MD; Nabin K. Shrestha, PhD; Renzo Y. Loyaga-Rendon, MD. Corewell Health West</p>
40	<p><b>Buprenorphine as a Treatment for Severe Chemotherapy-Induced Neuropathy - A Case Report</b></p> <p>Byoungchul Kim, MD; Jonathan Abraham, MD Corewell Health West</p>
41	<p><b>A case report of Alemtuzumab Induced Graves disease in a Multiple Sclerosis patient</b></p> <p>Tajuldeen Al Hasani, MD; Mohammad Kawji MD Corewell Health West; Michigan State University College of Human Medicine</p>
42	<p><b>The Negative Side of Necrotizing Soft Tissue Infections: A Case Report</b></p> <p>Kyle Rau, DO; Katherine Lomeo, MD; Anastasia Bury, MD; Asaf Harris, MD Corewell Health West; Michigan State University</p>
43	<p><b>Retrospective Analysis of Clinical Characteristics and Outcomes After Mitral Clip Procedure in Those with Heart Failure with Reduced Ejection Fraction</b></p> <p>Sherilyn Munoz, DO; Dana Marsy, MPH; Milena Jani, MD; David Fermin, MD; Ryan Grayburn, DO; Matthew Gonzalez, MD; Michael Dickinson, MD; Sangjin Lee, MD; Nabin K Manandhar Shrestha, PhD; Duane Berkompas, MD; William Merhi, MD; Renzo Loyaga-Rendon, MD, PhD Corewell Health West</p>

Poster	Title, Authors, Affiliation/Institution
44	<b>Cough-Induced Syncope and Purulent Pericarditis: A Rare Presentation of a Rare Disease</b> Mitchell Sarkisov, DO Corewell Health West; Michigan State University College of Human Medicine
45	<b>Lymphadenopathy's Likely Culprit: A Diagnostic Dilemma</b> Anastasia Bury, MD; Ryan Crane, MD; Priyanka Hirlekar, MD Corewell Health West
46	<b>Symptomatic Myocarditis in Mixed Connective Tissue Disease: A Case Report</b> Paige Cassidy, MD; Kristen Mikhail, MD Corewell Health West; Helen DeVos Children's Hospital
47	<b>Beyond the Limbs: Challenges of Balancing Patient Autonomy and Ethics in Treating Patients with Body Integrity Identity Disorder</b> Adam Kapp, BS; Matthew Armstrong, MD Michigan State University College of Human Medicine
48	<b>Quality Review of Online Resources in the Treatment of Depression</b> Benjamin Kowalske, BS (MS3); Megan Coble, BS (MS3); Zach Priebe, BS (MS2); Lawrence Hall, MD Michigan State University College of Human Medicine
49	<b>A Neurologic Presentation of ANCA Positive Vasculitis</b> Lauren Offerle, MD; Sarosh Madhani, MD; Taylor Struble; Austin VanVelsen; Jessica Feistel, DO Corewell Health West; Michigan State University College of Human Medicine
50	<b>Impact of a Regional Acute Large Vessel Occlusion Stroke Protocol for Ideal Destination Decisions (RAPIDD): Preliminary Results</b> Malgorzata M. Miller; Esam Abobaker; Brian Wideman; Stephanie Mueller; Lindsey Ouellette; Nadeem Khan; Muhib Khan; Mathew J. Reeves; J. Adam Oostema Corewell Health West
51	<b>Responsive Neurostimulation in Pediatric Drug Resistant Epilepsy: A Retrospective Case Series</b> Isabella Purosky, MD 2026; Marian Michael Bercu, MD MSc Helen DeVos Children's Hospital; Michigan State University College of Human Medicine
52	<b>Increased Vascularity in cases of Cesarean Scar Pregnancy as a First Trimester Sonographic Marker for Placenta Accreta Spectrum</b> Katrina Buyze, MD; Kate Huebner, MS; Hawraa Alsaedi MS; Marcos Cordoba, MD; Vivian Romero, MD Corewell Health West; Michigan State University College of Human Medicine
53	<b>Case Report: Laparoscopic Exploration and Removal of Abdominal Ectopic Pregnancy</b> Lisa Grove Corewell Health West; Michigan State University College of Human Medicine
54	<b>Non-ST-Segment Elevation Myocardial Infarction Secondary to Spontaneous Coronary Artery Dissection in Pregnancy: A Case Report</b> Kelsey Lawrence, BS; Theresa Nguyen, BS; Laurie Chalifoux, MD FASA Michigan State University College of Human Medicine; Anesthesia Practice Consultants

Poster	Title, Authors, Affiliation/Institution
55	<p><b>Anesthetic Considerations in a Second Trimester Pregnant Patient with Decompensated Cirrhosis</b>            Hannah Brown, BS; Jessica Park, BS; Laurie Chalifoux, MD, FASA.            Corewell Health West; Michigan State University College of Human Medicine</p>
56	<p><b>Acute Neurological Changes and CSF Pleocytosis in a 16-year-old Boy</b>            Caroline Oska, MD; Justin Steele, MD; Sheila Waslawski, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
57	<p><b>Duodenal GIST with Multiple Liver Metastases that Eventually Underwent Whipple and Liver Resection: A Case Study</b>            Pavitra Attanayake; Joe Mariscal; Jason Aubrey, MD; Mathew Chung, MD            Michigan State University College of Human Medicine</p>
58	<p><b>Lipoblastoma-related Volvulus in a 9-Year-Old Female.</b>            Luke Gingell, BS; Aryana Sharrak, MD; Kristen Hawes; MD Marc Schlatter, MD            Michigan State University College of Human Medicine; Michigan State University</p>
59	<p><b>Meeting Patient Expectations in Arthroplasty</b>            Tyler Madden; Karl Roberts; Darby Dean, BS; Kent Kern, MD; Tyler Janish, MD; Shashank Chitta, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine; Mercy Health, Grand Rapids; Orthopaedic Associates of Michigan</p>
60	<p><b>A Revision, Multi-level Anterior Cervical Corpectomy with Fusion (ACCF) in response to a Resorted Fibular Autograft in a Prior ACCF: A Case Report</b>            Mohamed Abouelleil, MD; Michael Karek, MD            Corewell Health West; Michigan State University College of Human Medicine</p>
61	<p><b>Missed Diagnosis and Fatal case of Addison's Disease in a 6 year old</b>            Michael Huber, MD; Stephen Cohle, MD            Corewell Health West</p>
62	<p><b>How to help the ethical dilemma of caring for undocumented immigrants requiring aggressive outpatient medical interventions</b>            Maria Gallardo-Rios, MD; Scott Hawkins, LMSW; Bradd Hemker, MD            Helen DeVos Children's Hospital</p>
63	<p><b>Cecal volvulus in developmentally delayed pediatric patients: an under-recognized association</b>            Kristina Byers-Spencer, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
64	<p><b>Improving Time to First Skin to Skin Holding in Very Low Birth Weight NICU Patients: A Quality Improvement Initiative</b>            Jeannette Prentice, MD; Jason Powell, DPT; Tracy James, RN; Geralyn Moody, MD            Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>



Poster	Title, Authors, Affiliation/Institution
65	<p><b>Incidental Finding of A Hepatic Hemangioma In An Infant Hospitalized With Unrelated Symptoms</b></p> <p>Samuel Adams, MD; Leo Fawaz, MD; Sheila Waslawski, MD; Kaylee Gwyn, BS Corewell Health West; Helen DeVos Children's Hospital; Michigan State University</p>
66	<p><b>Evaluation of the Partnership between Medical Interpreters and Limited English Proficiency Patients &amp; Families in the setting of Inpatient Pediatrics</b></p> <p>Marie Tysman, MD, MPH; Maria Voydanoff, MD; Bixi Zeng, MD, PhD; Natalie Payne, MD; Justin Triemstra, MD; Lee Morris, MD; Jeri Kessenich, MD Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
67	<p><b>Distribution of Pediatric Rib Fractures in Nonaccidental Trauma</b></p> <p>Bridget Gongol; Jonathan Burkow; Joseph Junewick, MD; Adam Alessio, PhD Corewell Health West; Helen DeVos Children's Hospital; Michigan State University College of Human Medicine; Michigan State University; Other</p>
68	<p><b>Pediatric Hollow Viscus Injury caused by a Motor Vehicle Accident: A Case Report</b></p> <p>Mckenna Galloway, MS3; Todd Chassee, MD Helen DeVos Children's Hospital; Michigan State University College of Human Medicine</p>
69	<p><b>Factors Influencing Timely Alveolar Bone Grafting Across Two Institutions</b></p> <p>Nicholas Wesely; Hanna Pfershy; John Giroto; Anna Carlson Corewell Health West</p>
70	<p><b>Arthroscopic Repair for an Isolated Dorsal Intercarpal Ligament Tear: A Case Presentation of Technique and Outcomes</b></p> <p>Ellie Gschwendtner, MD; Dustin Tran, MD; Matthew Fahrenkopf, MD Corewell Health West; Michigan State University College of Human Medicine</p>
71	<p><b>A rare case of tension pneumopericardium secondary to an esophagopericardial fistula.</b></p> <p>Sarah Seaba, MS3; Kristopher Janevski, MS3; M. Samy Behairy, MD Corewell Health West; Michigan State University College of Human Medicine; Advanced Radiology Services</p>
72	<p><b>Uterine Fibroids: A Narrative Review of Epidemiology and Management, with a Focus on Uterine Artery Embolization</b></p> <p>M. Samy Behairy, MD; Matt Voss, MS3 Corewell Health West; Michigan State University College of Human Medicine; Advanced Radiology Services</p>
73	<p><b>Bilateral Pheochromocytoma with Atypical Pulmonary Metastatic Disease Mimic: A Case Study</b></p> <p>Humza Bhatti; Dylan Goldsmith M.D. Michigan State University College of Human Medicine</p>
74	<p><b>The Wolf in Wolff-Parkinson-White Syndrome</b></p> <p>Robert Muterspaugh, MD; Carlos Tavera, MD; Anacleto Diaz, MD Corewell Health West, Michigan State University</p>

**Poster Title, Authors, Affiliation/Institution**

**75 Comparing Test Utility of CT Esophagography with Fluoroscopic Technique for Detection of Esophageal Perforation**

Younes Jahangiri, MD; Travis Bell, BS; Andrew Woodrow, MD  
Michigan State University College of Human Medicine

**76 Association of Electrodiagnostic positivity and severity of Lumbar Central/Neuroforaminal Stenosis**

Donovan Wilcox, MD; David Rustom, MD; Geoffrey K. Seidel, MD; Barent A.G. Bradt, DO; Arthur Z. Yan, DO; Anuj Shah, DO; Allen Achkar, BA  
Corewell Health West; Other

**77 Intestinal Origami: Cecal Bascule as a Cause of Abdominal Pain and Distention**

Kristin Geczi, MD; David Calderhead, MD  
Corewell Health West; Michigan State University

**78 Lambli's excrescence and ESUS, a case series and review of the literature**

Beenish Javaid, MD ; Asad Ahrar, MD ; Jiangyong Min, MD  
Corewell Health West

**79 BIG 3 on Thinners: Risk of Anti-Coagulation and Anti-Platelet Therapy in Severe Intracranial Hemorrhage**

Jeremy Mormol; Emily Hill; Jacob Knowlton; Brandon Trop; Laura Krech; Matthew Lypka; Steffen Pounders; Alistair Chapman; Elizabeth Steensma  
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# Thank You and Congratulations!

Thank you to the judges, moderators, event staff and planning committee. We know all the time and hard work that goes into ensuring the success of this event. Research Day could not be done without you! A special thank you to Corewell Health West and Michigan State University College of Human Medicine Alliance for their sponsorship of this event.

Congratulations to all the presenters – we learned so much from you! Winners will be announced soon and notified via email. We look forward to seeing you next year.

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