



Corewell Health in West Michigan

59th Annual Research Day

May 8, 2026
Corewell Health Place
Grand Rapids, MI





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Welcome to Research Day!

Thank you for attending the 59th Annual Research Day! We are proud to highlight the innovative scholarly activity across Corewell Health in West Michigan. Research Day 2026 features **240** oral and poster presentations spanning a broad range of medical and surgical disciplines.

Presenters represent diverse educational backgrounds, including resident and fellow physicians, medical students, pharmacy residents and health care professionals.

Research Day is an exciting event we look forward to each year, and it would not be possible without the generous support of many individuals and teams. We want to thank our judges, moderators and faculty for sharing their time and expertise, as well as the Office of Medical Education and the Corewell Health Research Institute for their continued support. This event is made possible through the sponsorship of The Alliance, a partnership between Corewell Health in West Michigan and Michigan State University College of Human Medicine. We also appreciate the additional support from Shaping Healthcare through an Academy of Professional Educators (SHAPE), which sponsored our keynote and lunch.

We would like to recognize the Corewell Health Research Institute Scholarly Activity and Scientific Support team for their invaluable work and countless hours reviewing, tracking and supporting every project submitted. Your dedication and hard work do not go unnoticed.

On behalf of the Corewell Health Research Institute and the Office of Medical Education, thank you for supporting Research Day 2026!

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

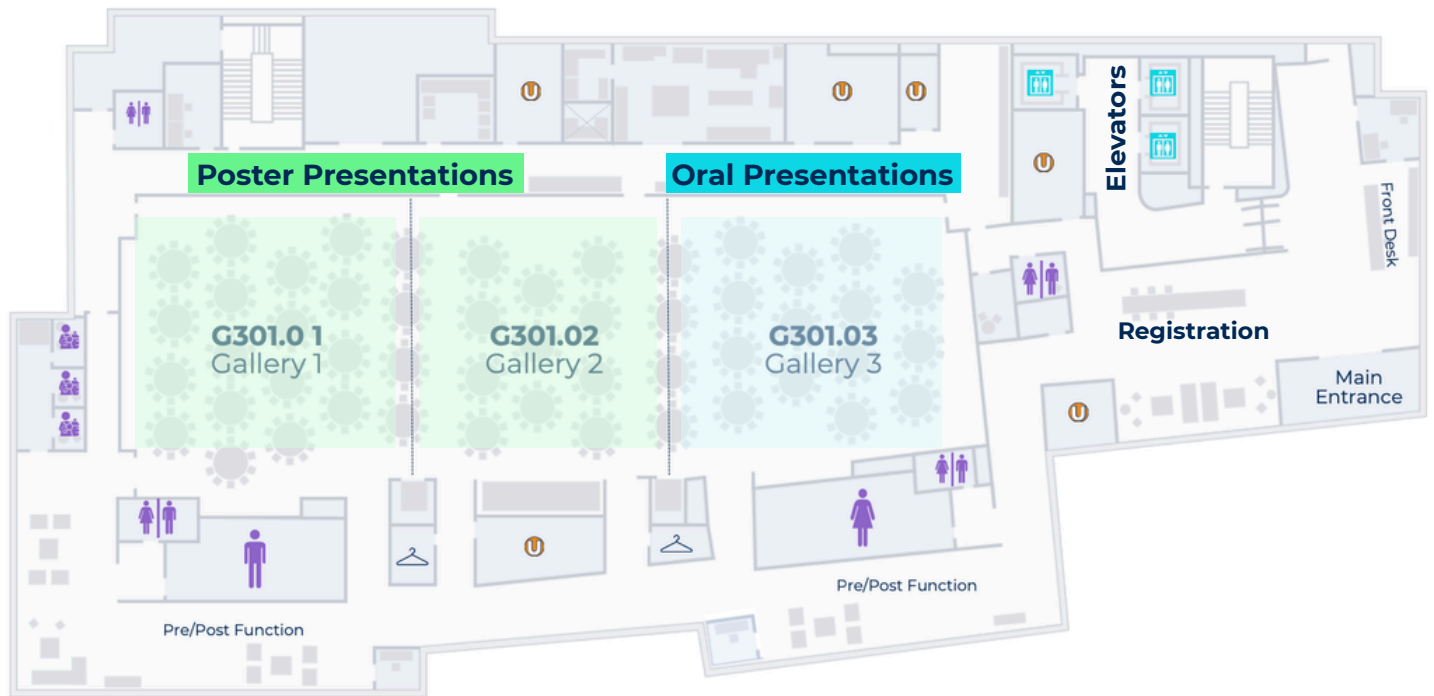
Candace Smith-King, M.D., FAAP
Vice President, Academic Affairs, Corewell Health West
Designated Institutional Official, Corewell Health – Grand Rapids/Michigan State University
Assistant Professor of Pediatrics, Michigan State University College of Human Medicine
Academic General Pediatrics, Adolescent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

Schedule at a glance



Time	Event	Location
7:30 a.m. – 8:00 a.m.	Registration	Corewell Health Place, Building A, Lobby
8:00 a.m. – 8:55 a.m.	Oral Presentations	Building A Gallery 3, Room 2213 Building B Rooms 1602, 1603, 2602, 2603, G618
9:00 a.m. – 9:40 a.m.	Poster Presentations	Building A Gallery 1 & 2
9:45 a.m. – 11:40 a.m.	Oral Presentations	Building A Gallery 3, Room 2213 Building B Rooms 1602, 1603, 2602, 2603, G618
Noon – 12:50 p.m.	Keynote Speaker and Lunch	Building B Terrace Room 4500 *Please note that lunch will be provided only to the first 120 attendees who join the keynote speaker presentation.
1:00 p.m. – 1:40 p.m.	Poster Presentations	Building A Gallery 1 & 2
1:45 p.m. – 3:30 p.m.	Oral Presentations	Building A Gallery 3, Room 2213 Building B Rooms 1602, 1603, 2602, 2603, G618

Building A

GROUND FLOOR



-  Reservable Room
-  Private Office
-  Focus Room
-  Utilities

-  Women's Restroom
-  Men's Restroom

-  Lactation Room
-  Unisex Restroom

Building A

SECOND FLOOR



- Reservable Room
- Private Office
- Focus Room
- Utilities

- Women's Restroom
- Men's Restroom

- Lactation Room
- Unisex Restroom

Building B

GROUND FLOOR



- Reservable Room**
- Private Office**
- Focus Room**
- Utilities**

- Women's Restroom**
- Men's Restroom**



- Lactation Room**
- Unisex Restroom**

Building B

FIRST FLOOR



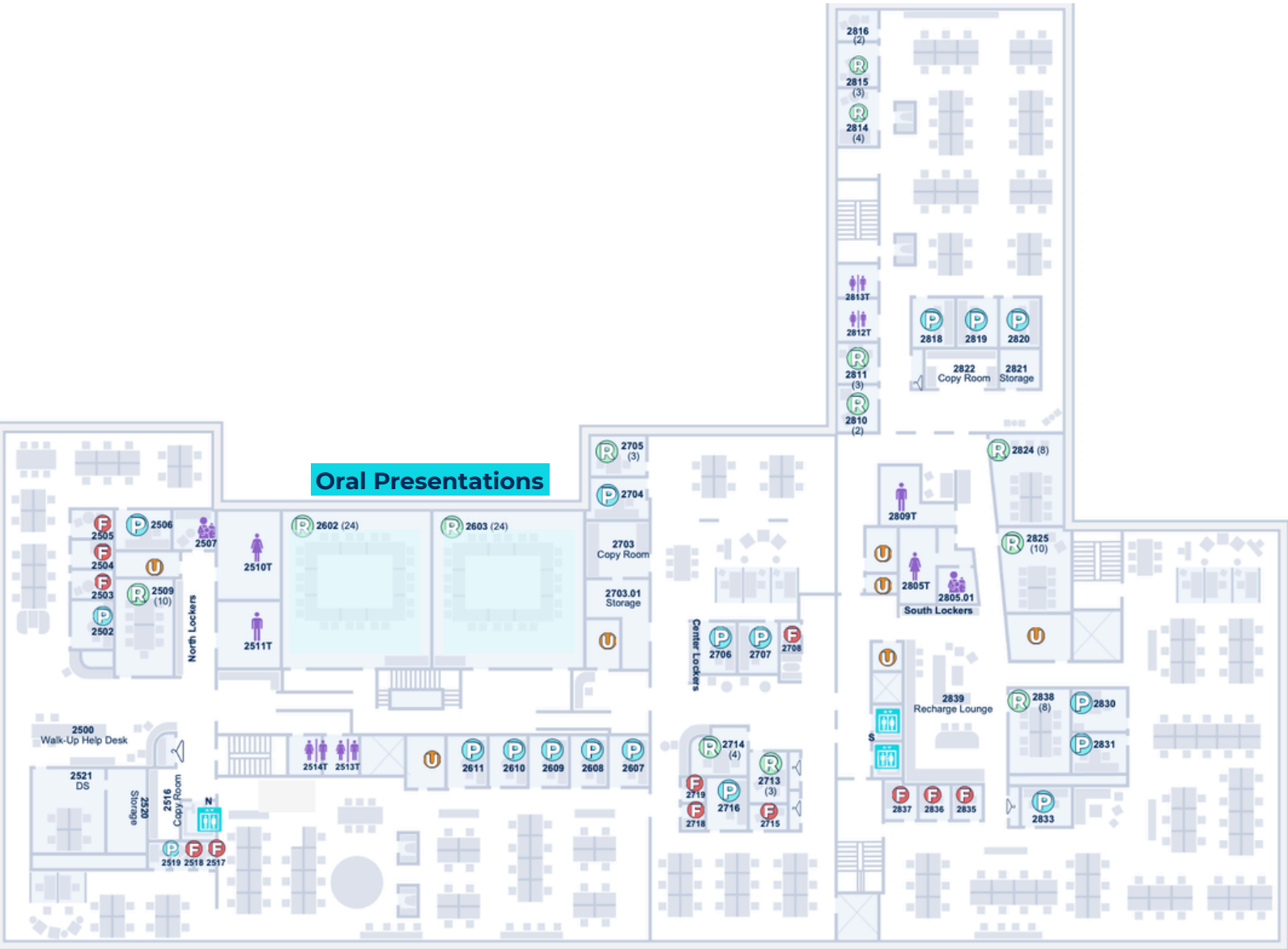
-  Reservable Room
-  Private Office
-  Focus Room
-  Utilities

-  Women's Restroom
-  Men's Restroom



-  Lactation Room
-  Unisex Restroom

Building B

SECOND FLOOR



-  **Reservable Room**
-  **Private Office**
-  **Focus Room**
-  **Utilities**

-  **Women's Restroom**
-  **Men's Restroom**

-  **Lactation Room**
-  **Unisex Restroom**

Terrace Way-finding

Corewell Health Place Building A - Ground Floor

Upon entering, guests and visitors will need to check-in with our front desk team located in the main lobby. From there, follow the walking route to the elevators, up to the 2nd floor.



..... Walking Route X CHP Main Entrance

Corewell Health Place Building A - Second Floor



For guests and visitors, once you exit the elevators, please follow the walking route to Building B, Second Floor. From there, you will take the elevators in Building B up to the Fourth floor. The Terrace Room will be located straight ahead. *please note that a team member will need to assist as guest and visitor badges will not work in these elevators.

Team members who have parked in the ramp, will enter through the Parking 1 lobby and follow the walking route.



Corewell Health Place Building B - Second Floor

Institutional Review Board



Check out our website for IRB resources and tips!

Email us at: 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

Corewell Health Research Institute Innovations Office



Inventing tomorrow's health care today. Visit our website to learn more about the CHRI Innovations Office.

SHAPE Proudly Presents

Miriam Vos, M.D., MSPH

2026 Research Day Keynote Speaker

Join us at Research Day on May 8, 2026
for a keynote by Dr. Vos titled:

Metabolic Trouble in a Sweet Package: Nutritional Etiology and Cadiometabolic Fallout of MASLD in Children

Miriam Vos, M.D., MSPH, is a pediatric hepatologist physician and the Director of Research at Helen DeVos Children's Hospital. She is also a Professor and Associate Chair of Translational Research at Michigan State University College of Human Medicine in the Department of Pediatrics and Human Development.

Dr. Vos is a nationally recognized leader in pediatric hepatology and translational research, with more than two decades of experience in pediatric liver disease and obesity. She leads an impressive NIH-funded research program on Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD), bridging the gap between the lab, clinical practice and public health. Her work aims to improve the well-being of children through evidence-based research and innovative diagnostics and treatments, and has influenced clinical guidelines and shaped public health policies. She is also committed to mentoring the next generation of health care professionals and researchers in the area of cardiometabolic health and children.



Note: Given space constraints, lunch will be available for the first 120 attendees

Noon-1 p.m. | Corewell Health Place Terrace

Oral Presentations 8:00 a.m. - 8:10 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Emergency Department Presentations of Cannabis-Related Neuropsychiatric Toxicity in Children and Adolescents Presenter: Cassidy Bachman Authors: Cassidy Bachman MS; Reed Stevens MS; Casey Obrien MS; CJ Whitford MS; Andi Nations MS; Nawal Bennet MS; Brian Lewis MD; Jason Seamon DO; Jeffrey Jones MD Corewell Health West, Helen DeVos Children's Hospital
Building A 2213 Inspiration	Prevalence and Patient-Specific Factors Associated with Insulin Over-Basalization within Advanced Primary Care Clinics Presenter: Selena Beck Authors: Selena Beck PharmD; Kane Marciniak PharmD; Brooke Dudick MPH; Cynthia Feucht PharmD; Christina Inteso PharmD, MPH, BCACP, CDCES Corewell Health West
Building B 1602 Inspiration	Rare Diagnoses of ANCA Vasculitides with Severe Kidney Involvement in Two Pediatric Patients Presenter: Jordan Marquez Authors: Jordan Marquez DO; Kevin Liu MD; Jason Thomas MD Helen DeVos Children's Hospital
Building B 1603 Inspiration	Hidden in Plain Sight: Accelerating Multiple Myeloma Diagnosis in Ambulatory Patients with Anemia Presenter: Pavel Pilar Authors: Pavel Pilar MD Corewell Health West
Building B 2603 Inspiration	Evaluating Anastomotic Technique in Robotic Left-Sided and Rectal Colectomy: A Single-Center Outcomes Comparison Presenter: Karim Mhanna Authors: Karim Mhanna BS; Zeinab Mhanna BS; Hannah Liefeld MD; Jason Aubrey MD; Gan Tong MD Corewell Health West, Michigan State University College of Human Medicine
Building B G618 Team Room	Spinal Cord Ischemia Management Following Staged TEVAR and TAMBE Presenter: Cecilia Li Authors: Cecilia Li B.S.; Eric Chen B.S.; Nicholas Watson M.D. Michigan State University College of Human Medicine

Oral Presentations 8:15 a.m. - 8:25 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	A Community-based Study of Transient Cannabis-Induced Psychosis in the Emergency Department Presenter: CJ Whitford Authors: CJ Whitford MS; Casey O'Brien MS; Reed Stevens MS; Andi Nations MS; Cassidy Bachman MS; Nawal Bennet MS; Brian Lewis MD; Jason Seamon DO; Jeffrey Jones MD Corewell Health West
Building A 2213 Inspiration	Warfarin Workflows That Works: Unifying Processes to Reduce Patient Risk Presenter: John Raymond Quinones Authors: John Raymond Quinones PharmD; Margo Bowman PharmD, MS; Heather Rickle PharmD, BCACP; John Grofvert PharmD, MBA Corewell Health West
Building B 1602 Inspiration	The Effect of Tranexamic Acid Administration Timing on Maternal and Neonatal Outcomes During Cesarean Delivery Presenter: Kate Wiewiora Authors: Kate Wiewiora DO; Hannah Garavaglia MS-III; Lisa Thiel DO Corewell Health West
Building B 1603 Inspiration	Changing Times, Changing Minds: A QI Project to Increase Family Medicine Physician Knowledge and Comfort Levels with Prescribing Analgesia and Anxiolytics for IUD Insertions Presenter: Monica Vandebil Authors: Monica Vandebil MD; Carina Curtis MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	The Effects of Additional Surgeon Coverage on Trauma Patient Outcomes Presenter: Maddy Deeb Authors: Maddy Deeb BS; Patrick Renner MD; Hannah Liefeld MD; Kachel Bedow BS; Matthew Phad MS; Amanda Yang MD Michigan State University College of Human Medicine
Building B 2603 Inspiration	Rectal Prolapse Recurrence After Delorme Procedure: Experiences from a Combined Pelvic Floor Clinic Presenter: Jessie Burns Authors: Matt Morris MD; Jessie Burns BS; James Ogilvie MD Corewell Health West, Michigan State University College of Human Medicine
Building B G618 Team Room	Influenza-associated Myocarditis in Pregnancy Complicated by Perioperative Cardiac Arrest: A Case Report Presenter: Jaime Oh Authors: Emily Schwab BS; Jaime Oh BS; Austin Greer MD Michigan State University College of Human Medicine

Oral Presentations 8:30 a.m. - 8:40 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	City Mouse, Country Mouse: Characteristics of Adolescents Presenting to an Urban Children's Hospital Versus a Rural Emergency Department Presenter: Hunter Pham Authors: Hunter Pham MD; Bhawana Arora MD; Emmy Grinstead MD; Christopher Benner MD; Kimberly Forman MS2; Andrea Reeder RN; Jeffrey Jones MD Corewell Health West, Helen DeVos Children's Hospital
Building A 2213 Inspiration	Anti-Xa Monitoring for VTE Prophylaxis with Enoxaparin in Adult Trauma Patients Presenter: Michael Milani Authors: Michael Milani PharmD; Dana Wendzel PharmD, BCCCP; Calvin Ice PharmD, BCCCP, BCPS, FASHP; Alex Naden PharmD, BCCCP; Katie Maksimowski PharmD, BCCCP Corewell Health West
Building B 1602 Inspiration	A Rare Case of High Grade Serous Adenocarcinoma of the Ovary Discovered in Pregnancy Presenter: Brit Eller Authors: Brittni Eller MD; Mae Zakhour MD; Danielle MacMillan MD; Victoria Bright MD Corewell Health West
Building B 1603 Inspiration	What Barriers do Primary Care Physicians face discussing Advanced Care Planning? Presenter: Sarah Subhi Authors: Sarah Subhi DO Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	Clinical Outcomes in Geriatric Hip Fracture Patients with and Without Dementia Following Ground-level Falls Presenter: Nebiyat Girma Authors: Guibin Li MD; Laura Krech MPH; Nebiyat Girma MPH; Patrick Renner MD; Ashley Olson MPH; Elizabeth Steensma MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2603 Inspiration	Operative Management of Stage IV Melanoma Metastasizing to the Sigmoid Colon Presenter: Danielle Katz Authors: Danielle Katz DO; Matthew Morris MD; James W. Ogilvie MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B G618 Team Room	Possible Pseudocholinesterase deficiency in an acutely ill patient with prolonged neuromuscular blockade. Presenter: Antonio Gonzales Authors: Antonio Gonzales MS3; Morgan Smith MS1; Gregory Lorrain MD Corewell Health West, Michigan State University College of Human Medicine

Oral Presentations 8:45 a.m. - 8:55 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
<p>Building A Gallery 3</p>	<p>Assessing Hazardous Chemical Accidents: A Data-Driven Study of Incidents in the United States During 2021-2024. Presenter: Emma Lindemann Authors: Emma Lindemann MD; Sebastian Loonen MS; Abby Shah MS; Britton Michmerhuizen MS; Brianna Decker MS; Alex Ky MS; Jessica Park MS; Daniel Bishay MS; Brian Lewis MD; Jon Krohmer MD Corewell Health West, Michigan State University College of Human Medicine</p>
<p>Building A 2213 Inspiration</p>	<p>Evaluation of Adherence to Pediatric Sedation Taper Protocol in General Pediatric Units Presenter: Matthew Hickson Authors: Matthew Hickson PharmD; Adam Finkbeiner PharmD, BCPPS; Ankit Shukla PharmD, BCPPS Corewell Health West</p>
<p>Building B 1602 Inspiration</p>	<p>Impact of Obesity on Outcomes of Locally Aggressive Cervical Cancer treated with Radiation Therapy Presenter: Danielle MacMillan Authors: Danielle MacMillan MD; Sydnye Nosbusch MD; Kellen McCormick MD; Mae Zakhour MD Corewell Health West, Michigan State University College of Human Medicine</p>
<p>Building B 1603 Inspiration</p>	<p>Outcomes After Implementation of a Cardiovascular Hospitalist Model for Acute Coronary Syndrome Presenter: Javeria Hayat Authors: Javeria Hayat MBBS, MD; Zachary Yono DO; Keith Smart DO; Jeremy Gentile DO Corewell Health West, Michigan State University</p>
<p>Building B 2602 Inspiration</p>	<p>The incidence of blunt cerebrovascular injury identified on CT cervical spine with contrast Presenter: Delilah Coconubo Authors: Patrick Renner MD; Elizabeth Steensma MD; Laura Krech MPH; Chen Shen MS; Katie McCarthy LMSW; Delilah Coconubo BS; Ashley Franklyn MPH Michigan State University College of Human Medicine</p>
<p>Building B 2603 Inspiration</p>	<p>Anorectal Dilations for IBD and Beyond: Which Factors Impact Frequency? Presenter: Casey Paterson Authors: Casey Paterson MD; Matthew Morris MD; Allison Swider-Ebels MD; James Ogilvie MD Corewell Health West, Michigan State University</p>
<p>Building B G618 Team Room</p>	<p>Severe TURP Syndrome Following Glycine Irrigation: An Anesthetic Case Report Presenter: Priya Patel Authors: Priya J Patel BS; Harrison Nabors BS; Trevor Peterson MD Michigan State University College of Human Medicine</p>

Oral Presentations 9:45 a.m. - 9:55 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Shaping Public Views of Science: A Content Analysis of Medical Research Portrayals in Prime-Time Dramas Presenter: Chelsea Lopez Authors: Chelsea Lopez MS; Nick Mulder MS; Jenny Haely MS; Olivia Manke MS; Kavey Vidal MS; Brandon James MS; Mariela Martinez MS; Karvey Vidal MS; Michelle Padley PhD; Jeffrey Jones MD Corewell Health West, Michigan State University College of Human Medicine
Building A 2213 Inspiration	Antiproliferative Medication Dosing in Adolescent Kidney Transplant Recipients Presenter: Kyle Andrew Brillantes Authors: Kyle Andrew Brillantes; Paige Watkins; Jens Goebel; Jessi Parker; Jason Thomas Corewell Health West, Helen DeVos Children's Hospital
Building B 1602 Inspiration	Delivery Outcomes in growth restricted babies undergoing induction of labor with misoprostol vs foley balloon Presenter: Haley Wild Authors: Haley Wild DO; Michael Tsimis MD Corewell Health West
Building B 1603 Inspiration	IS IT A STEMI: A UNIQUE CASE OF CHEST PAIN AND SEVERE CORONARY VASOSPASM DUE TO COPD EXACERBATION Presenter: Erin Day Authors: Erin Day DO; Lara Hakim MD; Melanie Mrozek MD; Robert Ocomen MD; Matthew Hollowell MD; Timothy Joseph MD Corewell Health West
Building B 2602 Inspiration	High-Pressure Injection Injury to the Nare With Extensive Facial Subcutaneous Emphysema: A Case Report Presenter: Darin Patmon Authors: Darin Patmon MD, MBA; Nina Livermore MD; Robyn Sackeyfio MD; Johanna Krebiehl MD Corewell Health West
Building B 2603 Inspiration	Free-Floating Aortic Thrombus: A case study and review of imagining for a rare disease. Presenter: Aaron Lyon Authors: Aaron Lyon MD; Alex Phillips BS; M. Samy Behairy MD; Michael Perone MD Corewell Health West
Building B G618 Team Room	Multidisciplinary Approach to C-Section With Paraganglioma Mass Resection Presenter: Allison Cropsey Authors: Natalie Dunn BS; Allison Cropsey BS; Kim Nguyen MD Michigan State University College of Human Medicine

Oral Presentations 10:00 a.m. - 10:10 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Comparative Accuracy of Large Language Models in Diagnosing Complex Toxic Exposures and Guiding Management Presenter: Ted Hoenke Authors: Jack Brown MS; Emily Schwab MS; Ted Hoenke MS; Emma Lindemann MS; Casey O'Brien MS; Jasraj Sadyora MS; Brian Lewis MD; Michelle Padley PhD; Jeffrey Jones MD Michigan State University College of Human Medicine
Building A 2213 Inspiration	Optimizing Anticoagulation: Evaluation of a Nurse-Led Warfarin Management Protocol in the Ambulatory Care Setting Presenter: Makenzie Dopierala Authors: Makenzie Dopierala PharmD; Heather Rickle PharmD, BCACP; Cynthia Feucht PharmD, BCPS, BCGP; Derek Vander Horst PharmD, BCIDP Corewell Health West
Building B 1602 Inspiration	Glycemic Status and Fetal Growth in Twin Gestations Presenter: Tasneem Sannah Authors: Tasneem Sannah MD; Lorraine Dugoff MD; Markolline Forkpa; Katherine Grantz MD, MS; Jessica Gleason PhD, MPH; Stefanie Hinkle PhD Corewell Health West
Building B 1603 Inspiration	Respiratory Disease Induced Recurrent Takotsubo Cardiomyopathy Presenter: Zachary Yono Authors: Zachary Yono DO; Michael Abiragi MD; Richard McNamara MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	Buccal Flap Use in Primary Palatoplasty Does Not Decrease Velopharyngeal Insufficiency Presenter: Caroline Baker Authors: Caroline E Baker BSE; Abigail Teitelbaum MD; Michael Acheampong BSN; Antonio Ysunza MD PhD; Kongrit Chaiyasate MD FACS; Anna R Carlson MD; John A Giroto MD FACS FAAP MBA Corewell Health West, Helen DeVos Children's Hospital
Building B 2603 Inspiration	Cardiopulmonary resuscitation leads to hemothorax from an unlikely source: a case report Presenter: Angela Rose David Authors: Angela Rose David MPH; Zachary Vandever MD; Michael Knox MD Michigan State University College of Human Medicine
Building B G618 Team Room	A Case Report of Amniotic Fluid Embolism with Disseminated Intravascular Coagulation and Massive Hemorrhage Presenter: Spencer Barlow Authors: Spencer Barlow BS; Mia Cassar BS; Austin Greer MD Corewell Health West, Michigan State University College of Human Medicine

Oral Presentations 10:15 a.m. - 10:25 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
<p>Building A Gallery 3</p>	<p>A Content Analysis of Alcohol Consumption Trends Among Youth Using YouTube Presenter: Larissa Dean Authors: Larissa Dean MS; Emma Lindermann MD; Carissa Bartkowiak MS; Dalton King MS; Emily Ulrich MS; Skyler Steward MS; Brian Lewis MD; Brad Riley MD; Bryan Judge MD; Jeffrey Jones MD Michigan State University College of Human Medicine</p>
<p>Building A 2213 Inspiration</p>	<p>Efficacy and Safety of Lorazepam Versus Phenobarbital in Alcohol Withdrawal: A Retrospective Cohort Study Presenter: Hannah Davis Authors: Hannah Davis PharmD; Lauren Troyanowski PharmD, BCCCP; Matthew Gurka PharmD, BCCCP, DPLA; Ashlee Senay DO; Brooke Dudick MPH Corewell Health West</p>
<p>Building B 1602 Inspiration</p>	<p>Addressing Vitamin K Hesitancy in the Newborn Nursery Presenter: Victoria LeBlanc Authors: Victoria LeBlanc MD; Emmy Grinstead MD; Anna Lively MD; Mikayla Patel MD; Lilliet Pertierra DO; Felicia White MD; Nicholas Beam MD; Miranda Hillard MD; Sheila Waslawski MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine</p>
<p>Building B 1603 Inspiration</p>	<p>Bridging Health and Language: Empowering Refugees Through English Education Presenter: Tajuldeen Al Hasani Authors: Tajuldeen Al Hasani MD Corewell Health West</p>
<p>Building B 2602 Inspiration</p>	<p>Residual Aesthetic Deformity and Attitudes Towards Plastic Surgery in Domestic Violence Survivors Presenter: Morgan Lentz Authors: Sam Girian BS; Swetha Reddy MS; Morgan Lentz MD; John Giroto MBA, MD; Ronald Ford MD Corewell Health West, Michigan State University</p>
<p>Building B 2603 Inspiration</p>	<p>Toddler with Progressive Lower Extremity Weakness Presenter: Zoe Harris Authors: Zoe Harris BS; Joseph Junewick MD, FACR Corewell Health West, Michigan State University College of Human Medicine</p>
<p>Building B G618 Team Room</p>	<p>Neuraxial Anesthesia in a Patient with Congenital Nephrotic Syndrome and Resultant ESRD Undergoing Cesarean Section Presenter: Kennedy Quinn Authors: Kennedy Quinn BS; Angela Rose David MPH; Laurie Chalifoux MD Corewell Health West, Michigan State University College of Human Medicine</p>

Oral Presentations 10:30 a.m. - 10:40 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Cerebellar hemangioblastoma in the Setting of Von Hippel-Lindau disease Presenting as Cardiac Arrest Presenter: Elizabeth Nisper Authors: Elizabeth Nisper MD; Mariah Barnes MD; Matt Singh MD Corewell Health West, Michigan State University College of Human Medicine
Building A 2213 Inspiration	Effect of Early Versus Delayed Peripheral Nerve Block Use on Clinical Outcomes in Geriatric Patients with Rib Fractures Presenter: Katelyn Eidenberger Authors: Katelyn Eidenberger PharmD; Jessi Parker MS; Brittany Hoyte PharmD, BCCCP Corewell Health West
Building B 1602 Inspiration	Incidence of adverse drug reactions due to asparaginase formulation change for treatment of pediatric acute lymphoblastic leukemia (ALL) Presenter: Keon Aghigh Authors: Keon Aghigh MB BCh; James Stanley PharmD, BCPS; Kristen Michael PharmD; Sara Ogrin PharmD, BCPPS, BCIDP; Jessica Parker MS, GStat; Allison Close MD Corewell Health West, Helen DeVos Children's Hospital
Building B 1603 Inspiration	COPD Management in a Value-Based Care Clinic Compared to Fee-for-Service Clinics Presenter: Mumu Chakraborty Authors: Shawtaabdee Chakraborty BS; Lisa Staple RN BSN Michigan State University
Building B 2602 Inspiration	CranioRate Metopic Craniosynostosis Severity Score is Not Associated with Intra- or Post-operative Outcomes Presenter: O. Parker Martinez Authors: Caroline E. Baker BSE; Rachel S. Lee BS; Victoria Vespa BS; O. Parker Martienz MD, MPH; Abigail Teitelbaum MD; Kongrit Chaiyasate MD, FACS; John A. Giroto MD, MBA; Anna R. Carlson MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 2603 Inspiration	Deep Learning Based Detection of high-risk renal masses from all-cause abdominal CT Presenter: Midhhath Afza Munavar Ali Authors: Robert Muterspaugh MD, MS; Midhhath Afza Munavar Ali MD; Tairan Song MS; Sabrina L Noyes BS; Shuyan Zhou MS; Conrad Tobert MD; Adam Alessio PhD; Emerson Lim MD Corewell Health West
Building B G618 Team Room	Commando Anesthesia: The Challenge of Replacing the Aortic Root and Three Valves Presenter: Michael Pellizzari Authors: Michael Pellizzari BS; Garrett Miedema BS; Mark Wedder DO; Nicholas Watson MD Corewell Health West, Michigan State University College of Human Medicine

Oral Presentations 10:45 a.m. - 10:55 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Lost in the Woods: Pediatric Wooden Foreign Body Revealed by Ultrasound Presenter: Stephanie Eswine Authors: Stephanie Eswine DO; Todd Chassee MD; Christopher Benner MD Corewell Health West, Michigan State University College of Human Medicine
Building A 2213 Inspiration	Bivalirudin Anticoagulation Performance in Pediatric and Neonatal Extracorporeal Membrane Oxygenation Presenter: Carleigh Hendrickson Authors: Carleigh Hendrickson PharmD; Ankit Shukla PharmD, BCPPS; Lindsay Schray PharmD, BCPPS Corewell Health West, Helen DeVos Children's Hospital
Building B 1602 Inspiration	Rapid Hydration - Improving Patient Safety & Satisfaction Presenter: Mikayla Patel Authors: Mikayla Patel MD; Sharon Smith MD; James Stanley PharmD, BCPS; Monica Polkowski PharmD, BCPS, MBA; Colleen Beck RN, BSN, CPHON; Molly Herrmann RN, BSN, CPHON; Melissa VanDyken RN, BSN, CPHON Helen DeVos Children's Hospital
Building B 1603 Inspiration	Eliminating 'Partial Resuscitation': A System-Wide Approach to CPR Status Standardization Presenter: Gabriella Taylor Authors: Gabriella Taylor BA; Matthew H Armstrong MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	Across the United States: Wealth and Insurance Coverage as Predictors of Delayed Alveolar Bone Graft Presenter: Hanna Pfershy Authors: Hanna Pfershy MD; Rachel Lee BS; Jonathan Richard MD; Darin Patmon MD; Elizabeth Bushong MD; Brooke Dudick MS; Anna Carlson MD; Jason Pomerantz MD; Gregory Fulton MD; John Girotto MD MBA FAAP FACS Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 2603 Inspiration	Impending Airway Collapse Mistaken for Cancer Recurrence: A Case of Delayed Radiation-Induced Hypopharyngeal Necrosis Presenter: Celine Eid Authors: Celine Eid MD; Luke Schanz DO Corewell Health West
Building B G618 Team Room	Complications of Arterial Catheterization Presenter: Shewar Ibadat Authors: Nicholas Watson MD; Shewar Ibadat BS; Grace Best BS Michigan State University College of Human Medicine

Oral Presentations 11:00 a.m. - 11:10 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Seemingly Benign Periorbital Swelling Progressing to Orbital Necrotizing Fasciitis and Sepsis Presenter: Christine Chalhoub Authors: Christine Chalhoub DO; Matthew Singh MD; Alexander Clegg MD Corewell Health West, Michigan State University College of Human Medicine
Building A 2213 Inspiration	Exploring the Interaction Between Group A Streptococcal Pneumonia and the COVID-19 Pandemic (GASP) Presenter: Hannah Bray Authors: Hannah Bray MD; Jacob Stremers DO; Marlene Garcia MD; Felix Bratosin MD; Adam Caulfield PhD; Dylan Fulmer DO; Zachary Ciochetto MD; Gordana Simeunovic MD Corewell Health West
Building B 1603 Inspiration	Diagnostic and Therapeutic Challenges in Idiopathic Granulomatous Mastitis Presenter: Claire McNary Authors: Claire McNary MD; Jessica Thompson MD Corewell Health West
Building B 2602 Inspiration	The Impact of Socioeconomic Disadvantage on Patient Adherence to Longitudinal Multi-specialty Craniosynostosis Care Presenter: Megan Sommers Authors: Caroline Baker BSE; Rachel Lee BS; Megan Sommers MD; John Girotto MD MBA; Anna Carlson MD Corewell Health West, Michigan State University
Building B 2603 Inspiration	Routine Percutaneous Biopsy of Right Lobe Liver Mass Under Ultrasound Guidance Results in Hemorrhagic Shock: A Case Report Presenter: DaVarius Carter Authors: DaVarius Carter MS2; Joseph Brown MBBCH; William Slater MD Corewell Health West, Michigan State University College of Human Medicine, Advanced Radiology Services
Building B G618 Team Room	Safety Profile of a novel Open-Platform Handheld Robotic System: A MAUDE Database Analysis of TMINI Adverse Events. Presenter: Hyosung Han Authors: Hyosung Han; Alexander Driessche MS; Thomas Wenzlick MD Michigan State University College of Human Medicine

Oral Presentations 11:15 a.m. - 11:25 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Diagnosing Scrotal Fournier's Gangrene Using Point of Care Ultrasound in the Emergency Department Presenter: Joshua Casella Authors: Joshua Casella DO Corewell Health West, Other
Building A 2213 Inspiration	Eight-Year Retrospective Study of Microbiology and Clinical Outcomes in Culture-Positive Acute Cholangitis Presenter: Felix Bratosin Authors: Felix Bratosin MD; Joshua Donkin DO; Kevin Fitzgerald DO; Logan Neuhauser DO; Hannah Bray MD; Katarzyna Purzycka MD; Gordana Simeunovic MD Corewell Health West
Building B 1602 Inspiration	MRSA swab utilization in children's hospitals and their association with outcomes Presenter: Sonia Gentile Authors: Sonia Gentile MD, PhD; Matt Hall PhD; David Synhorst MD, MPA Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	Understanding Cancer Care and Incorporation of Traditional Practices in Rural Native American Communities: A Qualitative Analysis Presenter: Emily Radner Authors: Trinity Bauer-Wojnar BS, BA; Emily Radner BA; Akanksha Kapur BS; Laura Fisher MS; Cynthia Bell PhD, RN Michigan State University College of Human Medicine
Building B 2602 Inspiration	Plastic Surgery Residency Year Influence on Surgery Duration Presenter: Ellie Gschwendtner Authors: Hanna Pfershy MD; Ellie Gschwendtner MD; Ronald Ford MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2603 Inspiration	Challenging the Assumption of Metastatic Disease: CT-Guided Lung Biopsy Enabling Liver-Directed Embolization Therapy in Hepatocellular Carcinoma Presenter: Ryan Lints Authors: Ryan Lints MS3; Clarice MacMillen MD; Andrew Forsyth MD Michigan State University College of Human Medicine
Building B G618 Team Room	Return to Sport Level Following Primary Anterior Cruciate Ligament Reconstruction Using Peroneus Longus Tendon Autograft Compared to Hamstring Tendon Graft: A Systematic Review Presenter: Keith Sims Authors: Keith Sims BS; Aghdas Movassaghi BS; Humza Bhatti BS; Rayyan Khan BS; Travis Menge MD Michigan State University College of Human Medicine

Oral Presentations 11:30 a.m. - 11:40 a.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Large Language Models as Decision Support Tools in Pediatric Emergency Medicine: Diagnostic Accuracy and Clinical Reasoning Presenter: Jeremiah Feiner Authors: Jeremiah Feiner MS; Nicholas Castle MS; Elizabeth Nisper MD; Emmy Grinstead MD; Jack Brown MS; Bhawana Arora MD; Lindsey Ouellette MS; Michelle Padley PhD; Jeffrey Jones MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building A 2213 Inspiration	Not Just a Lipoma: A Soft Tissue Mass with Aggressive Pathology Presenter: Kristopher Janevski Authors: Kristopher Janevski MD; Anacleto Diaz MD; Carlos Tavera MD Corewell Health West
Building B 1602 Inspiration	Improving Recognition of Inpatient Elevated Blood Pressure in the Pediatric Population Presenter: Samuel Adams Authors: Darya Falamarzi MD; Samuel Adams MD; Brett Leingang MD; Baila Harris MD; Katie Peterson MD; Olivia Gyssler MD; Amy Saunders DO; Charlyne Cuyar Cruz MD; Kathryn Markham DO Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	Evaluation of Ovine Forestomach Matrix (OFM) for single-stage reconstruction of skin defect after cutaneous malignancy resection Presenter: Dylan Nguyen Authors: Matt Morris MD; David Han; Dylan Nguyen; Paul Wright MD Michigan State University College of Human Medicine
Building B 2602 Inspiration	The Sentinel Small Finger: Defining the Uniform Pattern of Spontaneous Tendon Rupture in Hook of Hamate Pathology Presenter: Humza Mirza Authors: Humza Mirza MD, MS; Jacob Franke MD; Mitchell Gauger MD; Ronald Ford MD; Matthew Fahrenkopf MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 2603 Inspiration	Cutaneous Adverse Reactions to Iodinated and Gadolinium-based Contrast Agents: a FAERS Disproportionality and Phenotype Analysis Presenter: Serena Ahmad Authors: Serena Ahmad BS; Connor Latterman BS; Kurt Ashack MD Michigan State University College of Human Medicine
Building B G618 Team Room	Anatomic and Temporal Trends in Injured Reserve Placements in the National Football League: A 2025-2026 Season Analysis Presenter: Lena Wuensch Authors: Lena Wuensch BS; Victoria Aquilino BS; Humza Salim BS; Natalie Dunn BS, BA; Terry Griggs BS; Adam Haddad BS; Brian Tani BS; Allison Tenfelde MD Michigan State University College of Human Medicine

Oral Presentations 1:45 p.m. - 1:55 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Risky Business on TikTok: Qualitative Analysis of Hazardous Substance and Alcohol Challenges Among Youth Presenter: Alex Schafer Authors: Alex Schafer MS; Aleezay Khan MS; Abby Shah MS; Abriel Reister MS; Emma Lindemann MD; Brian Lewis MD; Andrea Reeder CRN; Maddie Poll CRN; Jeffrey Jones MD Michigan State University College of Human Medicine
Building A 2213 Inspiration	Early Hazard, Late Convergence: Waitlist Ventricular Assist Device Timing and Survival After Pediatric Heart Transplantation Presenter: Raisa Razalan-Clarey Authors: Raisa Razalan-Clarey MD; Asmita Sharma MBBS; Rohit Ganduboina MBBS; Osama Eltayeb MD; Marcus Haw MD; Jean Ballweg MD; Sandeep Sainathan MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University
Building B 1602 Inspiration	Using Stool Cards to Improve Biliary Atresia Screening in West Michigan Communities Presenter: Kevin Liu Authors: Kevin Liu MD; Kristen Link DO; Kara Zmyslowksi DO; Peter Freswick MD Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	Artificial intelligence versus surgeon decision-making for operative intervention in small bowel obstruction Presenter: Kristen Hawes Authors: Kristen Hawes MD; Alex Finn MD; Stephen Kuselias PhD; Giuseppe Zambito MD; Amy Banks-Venegoni MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	A National Assessment of Socioeconomic Disparity in Craniosynostosis Presenter: Theresa Nguyen Authors: Theresa Nguyen BS; Caroline Baker BSE; John Giroto MD FACS FAAP MBA; Anna Carlson MD Michigan State University College of Human Medicine
Building B 2603 Inspiration	Diagnostic Yield of Clinical Genetic Testing in a Cohort of Pediatric Patients Undergoing Fetal Alcohol Spectrum Disorder Evaluation Presenter: Emily Lezotte Authors: Emily Lezotte BS; Sophia Aque BS; Jessica RC Priestley MD, PhD Michigan State University College of Human Medicine
Building B G618 Team Room	Preparing Early: A Longitudinal Evaluation of Premedical Students' Exposure to the Medical School Application Process Presenter: Elizabeth-Victoria Shokoya Authors: Elizabeth-Victoria Shokoya MPH; Cristen Enge; Nebiyat Girma MPH; Michaila Paulateer; Mark Trottier PhD; Gurbaksh Esch MD Michigan State University College of Human Medicine

Oral Presentations 2:00 p.m. - 2:10 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Erotic Asphyxia in the Social Media Era: Online Misinformation and Health Risks Presenter: Kimberly Forman Authors: Ritisha Ghosh MS-2; Sebastian Loonen MS-3; Andrea Ramirez MS-2; Kimberly Forman MS-2; Reed Stevens MS-2; Nicholas Castle MS-2; Matt Singh MD; Tom Peterson MD; Jeffrey Jones MD Corewell Health West, Michigan State University College of Human Medicine
Building A 2213 Inspiration	VAD-Associated Redo Sternotomy and Post-Transplant Survival in Pediatric Heart Transplantation Presenter: Asmita Sharma Authors: Asmita Sharma MBBS; Raisa Razalan-Cleary MD; Rohit Ganduboina MBBS; Osama Eltayeb MD; Marcus Haw MD; Jean Ballweg MD; Sandeep Sainathan MD Corewell Health West, Helen DeVos Children's Hospital
Building B 1602 Inspiration	Creating Pathways and Guidelines for Inpatient Pediatric Neuromuscular Admissions to Effectively Facilitate Multidisciplinary Care Presenter: Kathryn Markham Authors: Kathryn Markham DO; Nikita Vandenbosch RN, CPNP-AC; Pooja Mishra MD; Jena Krueger MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	Hyperosmolar therapy for traumatic brain injury patients in the pre-hospital setting Presenter: Patrick Renner Authors: Patrick Renner MD; Laura Krech MPH; Eric Janson PhD; Matthew Phad MS; Ashley Franklyn MPH; Elizabeth Steensma MD; Aaron Ziegler MD Corewell Health West
Building B 2602 Inspiration	Histologic Comparison of Inflammatory Responses to Absorbable and Nonabsorbable Sutures in a Porcine Periorbital Model Presenter: Rachel Lee Authors: Rachel Lee BS; Samuel Girian BS; Allison Gerras DVM; Akanksha Kapur BS; Cameron Coates BS; Zeinab Mhanna BS; Harish Neelam MS; Ronald Ford MD; Heather Laird-Fick MD; Adam Hassan MD Corewell Health West, Michigan State University College of Human Medicine, Michigan State University, Other
Building B 2603 Inspiration	Neurological Manifestations of IgG4-related disease: To Wait Or To Mitigate? Presenter: Shayan Marsia Authors: Shayan Marsia MD; Minahil Iqbal MBBS; Farah Barakat MBBS; Sufyan Shahid MBBS; Ayla Barakat MD; Nicholas Lannen MD Corewell Health West
Building B G618 Team Room	Substituted Judgement Under Uncertainty in Emergency Trauma Care Presenter: John Pardington Authors: John Pardington BS; Hannah Rick BS; Matthew Armstrong MD, FASA Michigan State University College of Human Medicine

Oral Presentations 2:15 p.m. - 2:25 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Utilization of Ultrasound for Rapid Detection of Alcohol-Induced Dilated Cardiomyopathy in the Emergency Department Presenter: Natalie Woodland Authors: Natalie Woodland BS; Jordan Johnson MD Corewell Health West, Michigan State University College of Human Medicine, Other
Building A 2213 Inspiration	Severe HOCM in an Unexpected Pregnancy: A Case Report of Multidisciplinary Surgical Management Presenter: Reed Stevens Authors: Reed Stevens MD; Joshua Brand MD; Shanna Ten Clay MD MBA FASA; Laurie Chalifoux MD FASA Corewell Health West, Michigan State University College of Human Medicine, Anesthesia Practice Consultants
Building B 1602 Inspiration	Better Assessment and Responses to Croup in Kids (BARCK) Presenter: Christine Schafer Authors: Heather Becker DO; Christine Schafer MD; Yuri Fedorovich MD; Brett Leingang MD; Michael Metz MD; Cassandra Oberndorf DO Corewell Health West, Helen DeVos Children's Hospital
Building B 1603 Inspiration	Acute Gastric Volvulus: When Is The Optimal Time For Repair? Presenter: Lauren Eberhardt Authors: Lauren Eberhardt MD; Erika Michelin DO; Giuseppe Zambito MD; David Scheeres MD; Amy Banks-Venegoni MD Corewell Health West
Building B 2602 Inspiration	Perceptions of Pediatric Plastic Surgery Among Medical Students Presenter: Lasya Marla Authors: Lasya Marla BS; Benjamin Kowalske MD; Hanna Pfershy MD; Megan Coble MD; Sam Girian MD; Caroline Baker BSE; Ronald Ford MD; Leahthan Domeshek MD Michigan State University College of Human Medicine
Building B 2603 Inspiration	Endovascular Management of Subdural Hematoma with Middle Meningeal Artery Embolization Utilizing Standalone Coils: A Single Center Experience Presenter: Macy Mitchell Authors: Macy Mitchell BS; Sarosh Madhani MBBS; Michael Morrison BS; Andrew DeGroot MD; Jeffery Farooq MD, MPH; Mohamed Somji MD; Paul Mazaris MD Corewell Health West, Michigan State University College of Human Medicine
Building B G618 Team Room	Comparing Rates of Index Mastectomy and Conversion to Mastectomy after Breast-Conserving Surgery for Invasive Ductal Carcinoma, Invasive Lobular Carcinoma, and Mixed Invasive Ductolobular Carcinoma Presenter: Tanya Hammoud Authors: Tanya Hammoud BS; Mariam Khan MD; Gerald Wright MD; Jessica Thompson MD Michigan State University College of Human Medicine

Oral Presentations 2:30 p.m. - 2:40 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Early Point-of-Care Ultrasound Identification of Stress (Takotsubo) Cardiomyopathy in a Patient With Mixed Septic and Cardiogenic Shock Presenter: Mathew Park Authors: Mathew Park BS; Jordan Johnson MD Michigan State University College of Human Medicine, Other
Building A 2213 Inspiration	Medical Specialty Societies: How much is too much? Presenter: Maxwell Tulimieri Authors: Maxwell Tulimieri MD; Matthew Eagleton MD; Eanas Yassa MD; Enrico Ascher MD; Vikram Kashyap MD Corewell Health West
Building B 1602 Inspiration	Identifying care gaps in revaccination of the non-hematopoietic stem cell transplant (non-HSCT) childhood cancer survivor population at Helen Devos Children's Hospital Presenter: Caylee Forschner Authors: Caylee Forschner DO; Deanna Mitchell MD Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	The experience using NexoBrid® enzymatic debridement at a regional burn center Presenter: Sarah Plachinski Authors: Patrick Renner MD; Sarah Plachinski MD; Emily Krebsbach BSN; Tim Burton MD Corewell Health West
Building B 2603 Inspiration	Laboratory Isolated Syndrome (LIS) in NMOSD - A Case Report Presenter: Kassem Al Asaad Authors: Kassem Al Asaad MD; Nicholas Lannen MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University
Building B G618 Team Room	Surgical intervention on early postoperative small bowel obstructions Presenter: Katie McCarthy Authors: Patrick Renner MD; Danielle Katz DO; Katie McCarthy LMSW; Matthew Dull MD; Elizabeth Steensma MD Michigan State University College of Human Medicine

Oral Presentations 2:45 p.m. - 2:55 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Ultrasound Diagnosis of Ruptured Abdominal Aortic Aneurysm Mimicking Stroke Presenter: Casey O'Brien Authors: Casey O'Brien BS; Alex Latosinsky MD; Jordan Johnson MD Corewell Health West, Michigan State University College of Human Medicine, Other
Building A 2213 Inspiration	A Case of Horner Syndrome Following Thoracic Endovascular Aortic Repair Presenter: Alexander Schreck Authors: Alexander Schreck BS; Olivia Galas BS; Nicholas Watson MD; Christina Supino DO Michigan State University College of Human Medicine
Building B 1602 Inspiration	Hallucinations at Seven: When the Diagnosis Isn't the Answer Presenter: Anudeeta Gautam Authors: Anudeeta Gautam MD Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	Limited impact of sentinel lymph node biopsy in older women with cT2N0 hormone-positive HER2-negative breast cancer Presenter: Mariam Khan Authors: Mariam Khan MD; G. Paul Wright MD, FACS; Jessica Thompson MD, FACS Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	Complex Ventral Incisional Hernia Repair Requiring Resection of Severe Posterior Rectus Sheath Heterotopic Ossification: A Case Report Presenter: Rachel Weber Authors: Rachel Weber MD; Elizabeth Steensma MD; Luke Durling MD Corewell Health West, Michigan State University
Building B 2603 Inspiration	The Trident Sign in Patients with Neurosarcoidosis: A Systematic Review. Presenter: Juan Fernando Ortiz Aguirre Authors: Ortiz Aguirre Juan Fernando MD; Lannen Nicholas J MD Corewell Health West
Building B G618 Team Room	Chronic pain after burn injuries: A retrospective review of rate of development of chronic pain after thermal injury and investigation of risk factors Presenter: Jay Cen Authors: Patrick Renner MD; Matt Morris MD; Jay Cen BS; Sydney Ladas BS; Patricia Pentiak MD; Tim Burton MD Michigan State University College of Human Medicine

Oral Presentations 3:00 p.m. - 3:10 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A Gallery 3	Pre-Hospital Pharmacologic Management of Acute Agitation in an Urban Setting Presenter: Gabby Young Authors: Gabby Young MS-3; Gabbi Taylor MS-2; Alyssa Gill MS-4; Katie McCarthy MS-2; Larissa Dean MS-4; Michelle Padley PhD, CRTM; Lindsey Ouellette MPH, CCRC; Henry Higby MD; Todd Chassee MD, FACEP Corewell Health West, Michigan State University College of Human Medicine
Building A 2213 Inspiration	Endovascular management of an acute, complex aortic dissection resulting in lower extremity ischemia with aortic septotomy followed by EVAR Presenter: Dar Chung Authors: Dar Chung MD; Eanas Yassa MD Corewell Health West
Building B 1602 Inspiration	Improving Direct Breastfeeding at the time of Hospital Discharge for Infants with Birthweight <1500 grams Presenter: Emily Rupe Authors: Emily Rupe MD; Tracy James; Kelly Geraghty; Julie Schimmel; Jeannette Prentice MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
Building B 1603 Inspiration	Refractory Duodenal Dieulafoy Lesion Requiring Surgical Intervention in a Lung Transplant Candidate: A Case Report Presenter: Hannah Ray Authors: Hannah Ray MD; Mario Zambito MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	Platelet-Rich Plasma for Facet-Mediated Mechanical Low Back Pain: A Review Presenter: Mitchell Doerr Authors: Aaron Chang MD; Mitchell Doerr MD; Justin Dzierzawski MD; Oluseun Olufade MD; Di Cui MD Corewell Health West
Building B 2603 Inspiration	Spinal Predominant Neuro-sarcoidosis Revealing Previously Undiagnosed Systemic Sarcoidosis: A Rare Presentation Presenter: Allison Mitchell Authors: Allison Mitchell BS; Elizabeth Bustamante MD; Shayan Marsia MD; Samantha Cencer DO; Nicholas Lannen MD Michigan State University College of Human Medicine
Building B G618 Team Room	Utilizing POCUS to Diagnose SBO With Tanga Sign Presenter: Kayla Decker Authors: Kayla Decker; Mariah Barnes MD Michigan State University College of Human Medicine

Oral Presentations 3:15 p.m. - 3:25 p.m.

Location	Title, Presenter, Authors, Affiliations/Institutions
Building A 2213 Inspiration	From Paralysis to Recovery: Hyperacute Type B Aortic Dissection Causing Complete Aortic Occlusion with Limb and Spinal Cord Ischemia Presenter: Benjamin Talbot Authors: Benjamin Talbot MD; Andrew Kimball MD Corewell Health West, Michigan State University College of Human Medicine
Building B 1602 Inspiration	Influence of Social Media on Decision-Making in Labor Presenter: Lindsey Maynard Authors: Kate Wiewiora MD; Lindsey Maynard MS; Jamie Sperati BS; Breana Bouchard BS Michigan State University College of Human Medicine
Building B 1603 Inspiration	A rare case of cecal endometriosis Presenter: Katherine Huebner Authors: Katherine Huebner MD; Gerald Wright MD Corewell Health West, Michigan State University College of Human Medicine
Building B 2602 Inspiration	Perioperative Pulseless Electrical Activity Following Long Bone Fracture Fixation: Fat Embolism Syndrome by Exclusion Presenter: Alex Phillips Authors: Alex Phillips BS; Joseph VanSlooten BS; Nicholas Watson MD Michigan State University College of Human Medicine
Building B G618 Team Room	The effects of the ACS 7th Surgeon on emergency general surgery patient outcomes Presenter: Kachel Bedow Authors: Kachel Bedow BS; Patrick Renner MD; Hannah Liefeld MD; Maddy Deeb BS; Matthew Phad MS; Amanda Yang MD Michigan State University College of Human Medicine

Poster Presentations

9:00 a.m. – 9:40 a.m.

Building A – Gallery 1 & 2

Poster	Title, Presenter, Authors, Affiliations/Institutions
1	Rapid Whole Genome Sequence: A Level IV NICU Clinical Experience Alexis George MD; Felicia White MD; Caleb Bupp MD; Caudia Nadernejard MD Corewell Health West, Helen DeVos Children's Hospital
3	A Case of Superior Mesentery Artery Syndrome in a Patient with Duchenne Muscular Dystrophy Katherine Bekker MEd; Katie McCarthy MSW; Christopher Benner MD Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
5	IMPLEMENTATION OF A STANDARD ALGORITHM FOR EMERGENCY DEPARTMENT MANAGEMENT OF IRON DEFICIENCY ANEMIA Bradley Wilson MD; Beth Kurt MD; Adam Nicholson MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University
7	Viral Myocarditis in a 9-Month-Old Female: A Case Report Madeline Deeb BS; Peter Wu MD; Alysa Clark MD Michigan State University College of Human Medicine
9	Diagnosis of Glycogen Storage Disease Type III in an Infant with Failure to Thrive Jason Gilmore MD; Paige Juriga MS3; James Van Beynen MD Helen DeVos Children's Hospital
11	Not Just Bad Luck: Pneumococcal Meningitis in a Vaccinated Adolescent Leading to the Diagnosis of a CSF Leak Krupa Patel DO; Hannah Campbell DO; Michael Metz MD Helen DeVos Children's Hospital
13	When Iron Deficiency Becomes Life-Threatening: A Pediatric Case of Non-Compaction Cardiomyopathy Lauren Ahmann DO; Deanna Mitchell MD Corewell Health West, Helen DeVos Children's Hospital
15	An Unusual Presentation of Neonatal Measles Claudia Nadernejad MD; Daliya Khuon MD; Jennifer Jones BSN, RN, CPEN; Mauli Patel MD MSc; Jennifer Morse MD, MPH, FAAFP; Thrishika Balasubramanian MPH; Tiffany Henderson MPH; Fatema Mamou MPH Corewell Health West, Helen DeVos Children's Hospital
17	More Than Just a Rash: A Case of Neonatal Lupus Syndrome Uncovering Maternal Autoimmunity Rebecca Smith MD; Sonia Gentile MD, PHD; Abeba Berhane MD; Katherine Foster DO Corewell Health West, Helen DeVos Children's Hospital

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Poster	Title, Presenter, Authors, Affiliations/Institutions
19	Effects of medical students and family medicine trainees/educators' attitudes and knowledge about disability on clinical decision-making Christine (Chris) Skovira BS; Roksolana Sudyk BS; Matthew Almany MD; Harland Holman MD; Laura VanPuymbrouck PhD; Ariel Cascio PhD; Nishika Patel BS; Simran Bhogal BS; Rachelle Pichot PhD, MA Corewell Health West
21	Hepatitis C Screening and Treatment pre and post-implementation of the USPSTF Universal Screening Guideline in Corewell Health Family Medicine Residency Clinics Nolan Klunder MD; Harland Holman MD; Nicholas Andersen PhD Corewell Health West, Michigan State University College of Human Medicine
23	Creating Effective Influenza Vaccine Patient Education Materials Jensen Vickerman BS; Angela Oostema MD Michigan State University College of Human Medicine
25	Impact of Ancillary Maneuvers in Deliveries with Increased Head to Body Delivery Intervals: A Retrospective Review Hannah Garavaglia MS-III; Kate Wiewiora DO; Lisa Thiel DO Corewell Health West
27	A rare case of catamenial pneumothorax Brit Eller MD; Jamie Huizinga MD; Lindsay Snyder MD; Inara Ismailova MD, MPH Corewell Health West, Michigan State University
29	Rates of Ovarian Preservation in Adolescent Adnexal Surgery when Comparing OBGYNs versus Pediatric Surgeons Emily Roloff MD; Ashley-Ann Storms MD Corewell Health West, Michigan State University College of Human Medicine
33	Pulso Comunitario: A Community-Led Model for Trust-Centered Preventive Health Outreach Tishanna Ferguson MD Corewell Health West
35	Diagnosis of maternal and fetal myotonic dystrophy following fetal ultrasound Victoria Bright MD; Inara Ismailova MD; Erin Fricke MD Corewell Health West
37	Anesthetic Considerations for Cesarean Delivery in the Setting of Newly Diagnosed Intracranial Mass Heather Asuncion BS; Riley McDaniel MSN, APRN; Marc Korn MD Corewell Health West, Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
39	When Myotonia Mimics Malignant Hyperthermia: Proactive Peripartum Anesthetic Planning in Congenital Myotonic Dystrophy Type 1 Kalyan Bobba BBA; Kayla Doughty BS; Laurie Chalifoux MD Corewell Health West, Michigan State University College of Human Medicine, Michigan State University, Anesthesia Practice Consultants
41	Navigating a Difficult Airway and Positioning Challenges in a Patient with Severe Ankylosing Spondylitis Theodor Hoenke BS; Audrey Pham BS, BA; Caitlin Nemeth MD Michigan State University College of Human Medicine
43	Prolonged Inhaled Anesthetic Therapy for Refractory Status Asthmaticus Reema Hamdan BS; Alec McKheen BS; John Huntington MD Michigan State University College of Human Medicine
45	Acute Intraoperative Tension Pneumothorax After Reduction of a Traumatic Diaphragmatic Hernia During Laparoscopic Repair Nicholas Mulder; Ken Dada; Alex Finn MD; Nicholas Watson MD Corewell Health West, Michigan State University College of Human Medicine
47	Maternal Autonomy and Refusal of Medically Advised Cesarean Delivery Derek Tonello; Laura Lyons; Matthew Armstrong MD Michigan State University College of Human Medicine
49	PACU Recurarization: The Challenges of Reversing Rocuronium with Sugammadex Peter van der Eb MS; Sydney Musick MPH; Nicholas Watson MD Michigan State University
51	Bronchobiliary Fistula Following Radioembolization Managed with IR-Guided Drainage: A Case Report Abigail Townley BA; Dylan Goldsmith MD; William Slater MD Corewell Health West, Other
52	Histoplasmosis-Induced Hemophagocytic Lymphohistiocytosis in an Adult Patient on Immunosuppressive Therapy Aryaan Khan MD; Syed Zawwar Zia MBBS; Zachary Yono DO Corewell Health West, Michigan State University College of Human Medicine
53	Fluoroscopic Findings of Colonic Interposition Dysfunction in Esophageal Atresia: An Adult Case of Dysphagia Alexandra Charron MD Corewell Health West
55	Discovery of a Sarcomatoid Malignancy in the Case of a Superior Mesenteric Vein and Portal Vein Thrombosis Hamzah Hakkani BS; Tanya Hammoud BS; Clarice MacMillen MD; James Morrison MD Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
57	Lumbar Sympathetic Ablation in the Treatment of Erythromelalgia: A Case Study and Review of Literature Zoe Harris BS; Clarice MacMillen MD; James Morrison MD Corewell Health West, Michigan State University College of Human Medicine
59	Radiologic Recognition of Fibrodysplasia Ossificans Progressiva Avoids Potentially Harmful Biopsy Fateh Hayat BS; Andrew Zbojniewicz MD; Deanna Mitchell MD Michigan State University College of Human Medicine
61	Pediatric Abernethy Malformation: Imaging Evaluation, Hemodynamic Assessment, and Procedural Planning Bashir Khatib-Shahidi MS; Younes Jahangiri MD Michigan State University College of Human Medicine
63	Imaging-aided diagnosis of a rare X-linked neurodegenerative disorder caused by mutation in the WDR45 gene. Krishna Kottai BS; Andy Zbojniewicz MD; Serena Ahmad BS; Steven DeRoos MD; Tara Kelly MD Michigan State University College of Human Medicine
65	Geographic Access to MRI Machines and the Role of Mobile Imaging Units Across Michigan Counties Connor Latterman; Joseph Junewick MD, FACR Michigan State University College of Human Medicine
67	Exercise-Associated Transient Global Amnesia with Characteristic Hippocampal MRI Findings Nicholas Christians BS; Luke Witvliet BS; Danielle Cadoret MD; Andrew Nash MD Michigan State University College of Human Medicine
69	Multifactorial Causes of an SJS-like Acute Skin Reaction Alexander Cooke MD Corewell Health West, Michigan State University College of Human Medicine
71	A Case of Hydralazine induced ANCA-associated vasculitis with negative anti-histone antibodies Bradley Reinoehl DO; Hannah Campbell DO; Gabriella Abreo MD; Jagroop Doad DO; Gabriel Tallent MD; Kathleen Jarrett MD Corewell Health West
73	Capnocytophaga Meningitis: A Rare Cause of Bacterial Central Nervous System Infection Hannah Campbell DO; John Parent MD; Ghaleb Khirfan MD Corewell Health West, Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
75	Synthetic Cannabinoid Use Complicated by Multiorgan Dysfunction Jagroop Doad DO; Mckenna Galloway MD; Jeremy Gentile DO Corewell Health West
77	Warburg Effect in a 63-year-old T-cell lymphoma patient with pneumoperitoneum Logan Jurgens; Nicholas Watson MD Michigan State University College of Human Medicine
79	A Case of Cryptococcal Meningitis in a Patient with Alcoholic Cirrhosis and Uncontrolled Diabetes without HIV Maria Kim DO; Robert Ocomen MD; Elizabeth Bustamante MD; Melanie Mrozek MD; David Calderhead MD Corewell Health West
81	RA, You Take My Breath Away: Recurrent Pneumothorax in a Patient with Rheumatoid Arthritis Who Was Weaned Off Chronic Steroids Samuel Miller DO; Melanie Mrozek MD; Robert Ocomen MD; Lara Hakim MD; Wahaaj Khan MD; Maximilliano Tamae MD Corewell Health West
83	An Uncommon Presentation of Hemophagocytic Lymphohistiocytosis (HLH) triggered by Febrile Ulceronecrotic Mucha-Habermann Disease (FUMHD): A Case Report. Syed Zia MD; Sohail Qadir MD; Aryaan Khan MD; Mauli Patel MD Corewell Health West
85	Adolescent idiopathic cervical kyphosis managed with a C4-C5 anterior cervical corpectomy and fusion (ACCF) combined with a C2-T2 posterior fusion and instrumentation: a case report Mohamed Abouelleil MD; Noah Carson; Jeffrey Cassidy MD; Matthew Karek MD Michigan State University College of Human Medicine
87	A Rare Presentation of Hemophagocytic Lymphohistiocytosis with CNS involvement Tyler Van Velsen MD; Lara Hakim MD; Sherilyn Munoz DO Corewell Health West, Michigan State University College of Human Medicine
89	Burkholderia Bedlam: A case of 'Cepacia syndrome' in a patient with Cystic Fibrosis Vamsish Satoor MD Corewell Health West, Michigan State University College of Human Medicine
91	Corewell MSU Repository of Heart Failure Patient Stem Cells Sammantha Caywood; Clara Garza; Jacob Gonzales; Elena Demireva PhD; Bridie McClusky MSc; Kyle Wolf; Lauren Squire; Renzo Y Loyaga-Rendon MD, MSPH, PhD; Aitor Aguirre PhD Michigan State University College of Human Medicine, Other

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Poster	Title, Presenter, Authors, Affiliations/Institutions
93	Lyme carditis presenting with atypical rash and complete heart block Lucas Chalfoun; Lucas Rich MD; Michael Brunner MD Corewell Health West, Michigan State University College of Human Medicine
95	Lyme Carditis Leading to Ventricular Tachycardia Zachary Yono DO; Lucas Rich MD; Sinan Tankut MD Corewell Health West, Michigan State University College of Human Medicine
97	Temporal Trends in Racial and Gender Diversity in the Most Highly Decorated Craniofacial Plastic Surgeons Caroline E Baker BSE; Awatef Ayesh MS; Shems Hamdan MPH; John A Girotto MD FACS FAAP MBA; Anna R Carlson MD Corewell Health West, Helen DeVos Children's Hospital
99	Impact of Severity and Surgical Timing on Neurodevelopmental and Ophthalmologic Outcomes in Isolated Sagittal Craniosynostosis Rachel Lee BS; Caroline Baker BSE; Theresa Nguyen BS; Victoria Vespa BS; Morgan Lentz MD; John Girotto MD; Anna Carlson MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
101	A Temporal Analysis of Plastic Surgery Training Capacity and Associated Factors: 2010-2025 Caroline E. Baker BSE; Lasya P. Marla BS; Riley McDaniel MSN; O. Parker Martienz MD, MPH; Ronald D. Ford MD, FACS Corewell Health West, Michigan State University College of Human Medicine
103	Pharmacological Management of Delirium in Older Adults with Isolated Hip Fractures Angela Rose David MPH; Patrick Renner MD; Laura Krech MPH; Guibin Li MD Michigan State University College of Human Medicine
105	Admission Patterns and Clinical Outcomes in a Regional Cohort of Low-Intermediate Risk Pulmonary Embolism Patients Adam Oostema MD, MS; Justin Romero; Larissa Dean; Joshua Reynolds MD, MS Corewell Health West, Michigan State University College of Human Medicine
107	Use of Point of Care Ultrasound (POCUS) in non-invasive Emergency Department reduction of an Inguinal Hernia Antonio Gonzales MS3; Jordan Johnson MD Michigan State University College of Human Medicine, Other
109	Ceftriaxone-Induced Immune Hemolytic Anemia and Subsequent Disseminated Intravascular Coagulation: A Case Report Hunter Pham MD; Jennifer Bach MD; Christian Kolacki MD; Jeffrey Jones MD; Nathan DeBruine MD Corewell Health West, Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
111	Analysis of Optimal Excisional Margin for T2 Melanomas Hyosung Han; Hannah Liefeld MD; Gerald P. Wright MD Michigan State University College of Human Medicine

Poster Presentations

1:00 p.m. – 1:40 p.m.

Building A – Gallery 1 & 2

Poster	Title, Presenter, Authors, Affiliations/Institutions
2	<p>Comparison Of Thumb Metacarpophalangeal Joint Arthrodesis Techniques By Outcome: A Systematic Review</p> <p>Noah Carson BS; Reddy Swetha BS; Rachel Weber MD; Samuel Girian BS; Matthew Fahrenkopf MD Corewell Health West, Michigan State University College of Human Medicine</p>
4	<p>Income is a Better Predictor of Knowledge and Positive Perceptions of Positional Plagiocephaly than Education Level</p> <p>Brittney Collins BS; Hanna Pfershy MD; Caroline Baker BSE; Kyle Knapp MS; John Giroto MD, MBA, FACS, FAAP; Anna Carlson MD; Aditi Kanth MD Michigan State University College of Human Medicine</p>
6	<p>Artificial Intelligence Research Momentum in Surgical Subspecialties</p> <p>Caroline Baker BSE; Cynthia Hinderscheid BA; Lasya Marla BS; Ronald Ford MD, FACS Corewell Health West, Michigan State University College of Human Medicine</p>
8	<p>Exploring the Distribution and Gaps of Applicant-relevant Information Between Platforms for Plastic Surgery Residency Programs</p> <p>Caroline Baker BSE; Lasya Marla BS; Annie Hoang-Pham BS; Ronald Ford MD, FACS Michigan State University College of Human Medicine</p>
10	<p>Nasal Regurgitation and Weight Trends Before and After Palatal Lengthening in Patients with Cleft Palate Related Velopharyngeal Insufficiency</p> <p>Lasya Marla BS; Hamed Moshref BA; Sam Girian BS; Elizabeth Bushong MD; Anna Carlson MD, FACS; John Giroto MD, FAAP, FACS Michigan State University College of Human Medicine</p>
12	<p>Spring Assisted Cranioplasty versus Strip Craniectomy for Metopic Synostosis: A Comparison of Treatment Timelines and Craniometrics in the First Postoperative Year</p> <p>Rachel Lee BS; Caroline Baker BSE; Samuel Girian BS; Sarah Rushing CPO; Brooke Dudick MPH; John Giroto MD, MBA, FAAP, FACS; Anna Carlson MD Corewell Health West, Helen DeVos Children’s Hospital, Michigan State University College of Human Medicine</p>
14	<p>Characterization of Shunt-Related Craniosynostosis in a Single Institution Pediatric Cohort</p> <p>Macy Mitchell BS; Caroline Baker BS; Hamed Moshref BA; Samuel Girian BS; Casey Madura MD; Anna Carlson MD Michigan State University College of Human Medicine</p>

(continued)

Poster	Title, Presenter, Authors, Affiliations/Institutions
16	Peri-oral Reconstruction following Moh's Surgery: An aesthetic consideration with hair-baring skin Nicholas Wesely MD; John Miner MD Corewell Health West
18	Unexpected Pancreatic Duplication Cyst Allison Swider-Ebels MD; Kristen Hawes MD; Elliot Pennington MD, FACS, FAAP Corewell Health West, Michigan State University College of Human Medicine
20	Mpox-induced Proctitis: Diagnostic uncertainty in a patient with previously untreated HIV infection Denise Dawley MD; Matt Morris MD; Jessica Wassef DO; James Ogilvie MD FASCRC Corewell Health West
22	Improving Educational Outcomes in Rural General Surgery Rotations: A Quality Improvement Initiative Doug Snow MD Corewell Health West
24	Hospital Length of Stay for Patients Who Undergo Laparoscopic Cholecystectomy with Intraoperative Percutaneous Spyglass Discover Common Bile Duct Clearance via a Trans-Cystic Duct Approach Dustin Tran DO; Matthew Dull MD; Alistair Chapman MD; Laura Krech MPH Corewell Health West
26	A Diagnostic Sleight of Hand: Gallstone Ileus in a Busy Abdomen Emily Ridge MD; Cathryn Chadwick MD, FACS Corewell Health West
28	An unlikely culprit: Gastric Outlet Obstruction from an Ectopic Pancreatic Pseudocyst Erin Mueller MD; McKenzie Miller MD; Gerald Wright MD Corewell Health West
30	Complete Atresia of the Vas Deferens: Routine Laparoscopic Hernia Repair as Catalyst in Diagnosis of Cystic Fibrosis Tanya Hammoud BS; Matt Morris MD; Jessica Priestley MD, PhD; Carolyn Dress MD; Elliot Pennington MD, FACS, FAAP Michigan State University College of Human Medicine
32	Hemorrhoidal Artery Embolization: A Retrospective Review of Outcomes and Cost Analysis Matt Morris MD; Danielle Cadoret MD; Younes Jahangiri MD; Hannah Liefeld MD; Hyosung Han; James Ogilvie Jr. MD; James Morrison MD Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
34	The impact of sternal fractures in patients with blunt thoracic injury Patrick Renner MD; Elizabeth Steensma MD; Laura Krech MPH; Kyle Knapp MS; Kristen Hawes MD; Ashley Franklyn MPH; Mario Zambito MD Corewell Health West
36	Implementing Laparoscopic Pressurized Intraperitoneal Aerosol Chemotherapy (PIPAC): First Case at Our Institution Emma Sand MD; Tina Wong-Gillam MD PhD Corewell Health West
38	From Palliation to Possibility: 3D Modeling guided biventricular conversion and subsequent PAPVR repair in a complex congenital heart disease Asmita Sharma MBBS; Tayaba Miah MD; Marcus Haw MBBS Corewell Health West, Helen DeVos Children's Hospital
40	Ph+ T-cell ALL or CML presenting in T-cell blast phase? A Case Report and Diagnostic Challenge Caylee Forschner DO; Troy Quigg DO; Allison Close MD Corewell Health West, Helen DeVos Children's Hospital
42	Continuity Counts: A Quality Improvement Initiative to Increase the Continuity of Care in an Academic Pediatric Residency Clinic Geraldyn Moody MD; Caroline Buckley MD; Katelyn Liu MD; Kristen Link DO; Christine Schafer MD; Miranda Hillard MD; Callie Kilpatrick MD; Kira Sieplinga MD Corewell Health West, Helen DeVos Children's Hospital
44	Special considerations for treating pain in a patient with metastatic cancer and cocaine use disorder: A Case Report Erin Leach MD; Gerrit Rauch DO; Jonathan Abraham MD Corewell Health West
46	Pregabalin for Severe Immunotherapy-Induced Pruritus: A Case Report Kaladevi Nadarajan MD; Kayla Andres MD; Gretchen Roe MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University
48	A Sticky Situation: Hypermucoviscous Klebsiella pneumoniae Endophthalmitis Kevin FitzGerald DO; Gordana Simeunovic MD; Jose Morillas MD Corewell Health West
50	Successful treatment and suppression of uncommon and highly morbid, Cladophialophora bantiana cerebral phaeohyphomycosis. Logan Neuhauser DO; Hannah Bray MD; Joshua Donkin MD Corewell Health West

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Poster	Title, Presenter, Authors, Affiliations/Institutions
54	Congenital Coarctation of the Aorta Treated with TEVAR Nicholas Fitzpatrick D.O., PGY- VI; Eanas Yassa MD, FACS, FSVS RPVI; Gruschen Veldtman MD Corewell Health West
56	Race-Based Disparities in Advanced Heart Failure Evaluation and Outcomes Anjali Purohit BA; Nabin Manandhar Shrestha PhD; Michael Dickinson MD; David Fermin MD; Matthew Gonzales MD; Ryan Grayburn DO; Milena Jani MD; Sangjin Lee MD; Eesha Purohit MD; Renzo Loyaga-Rendon MD Michigan State University College of Human Medicine
58	Efficacy and Safety of a Nurse-Driven Heparin Protocol During Atrial Fibrillation Ablation Matthew Hollowell MD; Jack Tietema BS; Jagienka Timek BS; Joseph Banno MD; Anastasia Bury MD; Theresa Pasion; Andre Gauri MD; Sanjay Dandamudi MD; Musa Dahu MD; Nagib Chalfoun MD Corewell Health West, Michigan State University College of Human Medicine, Michigan State University
60	Double Trouble! Concomitant PML and Neurosyphilis Infection in Patient with Progressive Dysarthria with History of CVA and AIDS: A Case Report Emma Streveler MD; Ryan Crane MD; Hannah Bray MD; Talawnda Bragg MD; Gordana Simeunovic MD Corewell Health West
62	Post-HSV NMDAR Encephalitis: A Case of Biphasic Neuroinflammation Esam Abobaker DO; Philip McCarthy DO Corewell Health West
64	A Novel Case of West Nile Virus Rhombencephalitis Complicated by Obstructive Hydrocephalus Ryan Bean DO; Justin Huynh OMS-4; Shayna Marsia MD; Samantha Cencer DO; Nicholas Lannen MD Corewell Health West
66	Beyond IVIG: Diagnostic Reclassification and Rituximab Response in Relapsing CIDP Samah Abdalla MBBS; Anacleto Diaz MD Corewell Health West, Michigan State University College of Human Medicine
68	The Role of Creatine Supplementation in Post-stroke Rehabilitation: Promising but Still Unresolved Minahil Iqbal MBBS; Mariam Akmal MBBS; Esam Abobaker MD; Shayan Marsia MD; Jiangyong Min MD Corewell Health West

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Poster	Title, Presenter, Authors, Affiliations/Institutions
70	Posterior Reversible Encephalopathy Syndrome Following Donanemab Infusion: A Novel Adverse Effect in Alzheimer's Disease Therapy Aldo Shehaj Medical student; Naser HajAissa MD; Mary M. Mcphail Ciufu DO; Jiangyong Min MD Michigan State University College of Human Medicine
72	From Empiric to Intentional: Cryoprecipitate Utilization After Removal From a Massive Transfusion Order Set Lexie Hampton BA; Justin Tran BS; Elizabeth Feuerstein MLS; Nada Naiyer MD Michigan State University College of Human Medicine
74	Guideline for Precedex Use in Comfort Care Settings at Corewell Health West: A Quality Initiative Trinity Bauer-Wojnar BS, BA; Kristin Inger MD; Gretchen Roe MD Corewell Health West, Michigan State University College of Human Medicine
76	Temporal Patterns of Concussions, Soft Tissue, and Joint Injuries in the NFC North: Insights from the 2025-2026 NFL Season Victoria Aquilino BS; Lena Wuensch BS; Brian Tani BS; Natalie Dunn BS, BA; Adam Haddad BS; Terry Griggs BS; Humza Salim BS; Allison Tenfelde MD Michigan State University College of Human Medicine
78	Outcomes of Operative Versus Nonoperative Management of Ankle Fractures in Patients With Diabetes Mellitus: A Systematic Review Eric Chen BS; Chase Wahl BS; Ovik Deb BS; Dylan Nguyen BS; Allison Tenfelde MD Michigan State University College of Human Medicine
80	Characterizing Aspirin-Only Brain Injury Guidelines Class 3 Patients Requiring Operative Neurosurgical Intervention John Pardington BS; Jeremy Mormol MD; Nicholas Watson MD, FASA; Alistair Chapman MD, FACS Michigan State University College of Human Medicine
82	When Back Pain Isn't Just Back Pain: Spinal Epidural Abscess in an Unhoused Woman With IV Drug Use History Ahmad Ayyad MD; Tom Peterson MD Corewell Health West, Michigan State University College of Human Medicine
84	The Promise and Pitfalls of Artificial Intelligence (AI) Literature Search Tools in Medicine Kimberly Forman MS; Rachel Armstrong MS; Allison Kowatch MS; Megan Courtley MD; Michelle Padley PhD; Nawal Bennet CRA; Tiffany Fleeger CRA; Lindsey Ouellette MS; Jeffrey Jones MD Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
86	Rare but Rapidly Fatal: Acute Cyanide Ingestion Presenting as Refractory Vasodilatory Shock Jessica Ziccarello MD; Benjamin Arnold MD; Bryan Judge MD; Angela Zamarripa MD Corewell Health West, Michigan State University College of Human Medicine
88	Cannabinoid Hyperemesis Versus Cyclic Vomiting Syndrome in Children Presenting to the Emergency Department Jeffrey Haus DO; John Stathakios MD; Jennifer Hemberg MD; Peter van der Eb; Jessica Park; Nawal Bennett; Chen Shen; Jeffrey Jones MD Corewell Health West, Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
90	Understanding the Appeal and Amplification of Hazardous TikTok Challenges: A Thematic Analysis Aleezay Khan MS; Abby Shaw MS; Alex Schafer MS; Abriel Reister MS; Emma Lindemann MD; Brian Lewis MD; Andrea Reeder CRN; Maddie Poll CRN; Jeffrey Jones MD Michigan State University College of Human Medicine
92	Fournier's Gangrene in the Emergency Department: Insights from an Age-Stratified Population Natalie Woodland MS; Aleezay Khan MS; Sydney Hudock MD; Emily Hill MD; Jon Giolitti MD; Kimberly Forman MS; Rachelle Pichot MA; Matthew Hysell MD; Matthew Singh MD; Jason Seamon DO Corewell Health West, Michigan State University College of Human Medicine
94	Emergency Preparedness in Michigan: Lessons from Hazardous Chemical Accident Data during 2021-2024 Sebastian Loonen MS; Jessica Park MS; Britton Michmerhuizen MS; Abby Shah MS; Emma Lindemann MD; Brianna Decker MS; Alex Ky MS; Daniel Bishay MS; Brian Lewis MD; Jon Krohmer MD Michigan State University College of Human Medicine
96	Male-Female Differences in Adult Patients Presenting to the Emergency Department with Fournier's Gangrene Andi Nations MS; Natalie Woodland MS; Sydney Hudock MS; Emily Hill MS; Jon Giolitti MS; Rachelle Pichot PhD; Matthew Hysell MD; Nawal Bennett CRS; Matthew Singh MD; Jason Seamon DO Corewell Health West, Michigan State University College of Human Medicine
98	MI-SMART: A Consensus-Based Approach to Medical Clearance Before Inpatient Psychiatric Admission Hailey Raab MS; Rayna Edwards MS; Juan Jimenez MS; Justin Romero MS; Hussein Kansou MS; Raine Johnson MS; Girish Sivakanthan MS; Andrea Ramirez, MS; Tom Petterson MD; Meredith Busman MD Corewell Health West, Michigan State University College of Human Medicine

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Poster	Title, Presenter, Authors, Affiliations/Institutions
100	Thyroid Storm Masquerading as Serotonin Syndrome: A Pediatric Case Report Brad Burns DO; Kelsie Hendrick DO; Christine Kolacki MD Corewell Health West, Michigan State University College of Human Medicine
102	Assessing Inaccuracies in AI-Assisted Citation Generators in Emergency Medicine Publications Victoria L. Aquilino BS; Justin Romero BS; Stacy Whipple BA; Michelle Padley PhD, CRTM; Lindsey Ouellette MPH, CCRCI Michigan State University College of Human Medicine
104	Point-of-Care Ultrasound for the Rapid Diagnosis of a Pulsatile Temporal Mass: A Case of Pseudoaneurysm Reed Stevens MD; Matthew Flannigan DO Corewell Health West, Michigan State University, Other
106	A Rare Case of Pediatric Bartonella Neuroretinitis Katie McCarthy LMSW; Gabby Young MS; Stephen Gunnink DO Helen DeVos Children's Hospital, Michigan State University College of Human Medicine
108	Utilization of Ultrasound for Rapid Diagnosis and Management of Knee Septic Bursitis Overlayed with Purulent Cellulitis: A Case Report Mathew Park BS; Rebecca Loney MD Michigan State University College of Human Medicine, Other
110	From Terrarium to Tertiary Center: Managing a Mexican Beaded Lizard Hand Envenomation Patrick Fewins MD; Keaboka Nyumbu MD; Daniel Overbeek MD Corewell Health West, Michigan State University College of Human Medicine

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 Research Day. This would not be possible without your support! 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 your invaluable work! Winners will be announced soon and notified via email. We look forward to seeing you next year.

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