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4-29-2021

## **Proceedings - Wright State University Boonshoft School of Medicine Thirteenth Annual Medical Student Research Symposium**

Wright State University Boonshoft School of Medicine Office of Research Affairs

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# PRELIMINARY PROCEEDINGS

**Wright State University  
Boonshoft School of Medicine  
Thirteenth Annual Medical Student Research  
Symposium**

**April 29, 2021**

**Virtual venue: WebEx**

*6:00-8:00 PM*



**Boonshoft**  
**School of Medicine**  

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**WRIGHT STATE UNIVERSITY**

## RESEARCH TALKS

1 Kaitlyne Pak

### **A Rare Symptomatic Presentation of Coronary-Cameral Fistulas (CCFs)**

Kaitlyne Pak, M3; Sanuri Gunawardena, M3; Esteban Arevalo, MD; Damian Valencia, MD; Brendan Korpany, DO

Mentor: *Damian Valencia, MD*

Department: *Department of Cardiology*

2 Elizabeth Wyler

### **Psychotic Denial of Pregnancy**

Elizabeth Wyler, M4, Nita Bhatt, MD, MPH

Mentor: *Dr. Nita Bhatt, MD, MPH*

Department: *Psychiatry*

3 Ellie Ganz

### **An unusual "Pop" warner football injury**

Paul Krebs, MD; Jeffrey James, DO; Ellie Ganz, MS3

Mentor: *Paul Krebs, MD*

Department: *Family Medicine, Sports Medicine*

4 Emily Young

### **Multifaceted Aspects of Addiction in Pregnancy: A Case Series**

Emily Young, M3; Sarah Royle, MD; Marilyn Kindig, DO; Rose Maxwell, PhD

Mentor: *Marilyn Kindig, DO*

Department: *OBGYN*

5 Joseph Wiedemer

### **A Unique Presentation of Creutzfeldt-Jakob Disease in a Patient Consuming Deer Antler Velvet: A Case Report and Brief Review of the Literature**

Joseph Wiedemer M.S, Yanelly Sanchez B.S, An Cao MD, Ibrahim Mustafa D.O

Mentor: *Ibrahim Mustafa DO*

Department: *Neurology*

6 Sanuri Gunawardena

**Candida (Monilia) Meningitis: A Case Report and Review of Literature**

Sanuri Gunawardena M3, Kaitlynn Pak M3, Zoltn Krudy M.D., Wesley Tang D.O., Sulagna Das M.B.B.S., Damian Valencia M.D.

Mentor: *Damian Valencia, MD*

Department: *Cardiology*

7 Bryant Le

**Preterm Premature Rupture of Membranes complicated by Amniocentesis Confirmed Intrauterine Congenital HSV: A Case report**

Bryant Le, MS3, Dr. Marie Rosenberger, M.D., Dr. Marilyn Kindig, D.O.

Mentor: *Marilyn Kindig, D.O.*

Department: *Department of Obstetrics and Gynecology*

8 Ilana Siegal

**Ethical Dilemma: Use of Radiation for Lower Extremity Non-Melanoma Skin Cancer in the Elderly Population - A Patient's Journey**

Spencer R. Anderson MD, Ilana R. Siegal MA, R. Michael Johnson MD, MPH

Mentor: *R. Michael Johnson, MD, MPH*

Department: *Dept. of Plastic Surgery*

9 Ilana Siegal

**Cultural Religious Competence and Comfort Among Third-Year Medical Students**

Ilana Siegal, MA, Jeannette Kay Manger, PhD

Mentor: *Jeannette Manger, PhD*

Department: *Department of Medical Education*

10 Andrew Berman

**Medical Student Trust in Faculty During the Preclinical Years**

Andrew Berman, M4, Paul Koles, MD, Dean Parmelee, MD

Mentor: *Paul Koles, MD*

Department: *Pathology*

11 Robyn D'Agostino

**OB clerkship student experience improvement with simulation**

Robyn D'Agostino, M4, Marilyn Kindig, DO, Rose Maxwell, PhD, Joe Hancox, MD

Mentor: *Marilyn Kindig, DO*

Department: *Obstetrics & gynecology*

12 Kyle Henneke

**Ohio Clinical and Systems Level Factors Associated with Prehospital Triage Practice**

Kyle Henneke, BSN, RN, CEN, TCRN, M3; Timothy Crawford, Ph.D., MPH; Priti Parikh, Ph.D

Mentor: *Priti Parikh, PhD / Timothy Crawford, PhD, MPH*

Department: *Department of Surgery / Department of Population and Public Health Sciences*

13 Musunga Mulenga

**Global Surgery: Local Staff Perceptions and Expectations of International Visitors**

Musunga Mulenga, MS3, Zeke Rhodes, MD, Sherry M Wren, MD and Priti P. Parikh, PhD

Mentor: *Priti Parikh, PhD*

Department: *Department of Surgery*

14 Sanuri Gunawardena

**Community Health Workers Fill in the Gaps for Participants who Became Lost to Follow-up in a Healthy Start Program**

Rose Maxwell, PhD, MBA, Sanuri Gunawardena, M3, Jordan Rasp, M2, Varonica Caldwell

Mentor: *Rose Maxwell, PhD, MBA*

Department: *OBGYN*

15 Temitope Omoladun

**Disparities in Health Care Utilization and the Effect of Family Resilience and Neighborhood Support**

Temitope Omoladun, M3, Nora Vish, MD

Mentor: *Nora Vish, MD*

Department: *Department of Pediatrics*

16 Aroh Ribadiya

**Pneumomediastinum Following Endotracheal Intubation: A Case Report**

Aroh Ribadiya MS3, Timothy Dekoninck, DO, Catherine Marco, MD

Mentor: *Catherine Marco, MD*

Department: *Emergency Medicine*

17 Cynthia White

**Endostapler vs. Endoloop Closure of the Appendiceal Stump in Laparoscopic Appendectomy: Which has Better Outcomes?**

Cynthia White, MS3, Claire Hardman, RN, BSN, Priti Parikh, PhD, Akpofure Peter Ekeh, MD, MPH, FACS

Mentor: *Akpofure Peter Ekeh, MD, MPH, FACS*

Department: *Department of Surgery*

18 Jacob Dickman

**Using Minimally Invasive Dermal Patch and Whole Transcriptome Analysis to Explore Lichen Planus Pigmentosus Inversus Pathogenesis**

Jacob Dickman, M3, Michael Howell, Robert Hoopes M4, Yipeng Wang, MD, PhD, Tobin J. Dickerson, PhD, Michael Bottomley, H. Nicholas Shamma, MD, Christine M. Rapp, Matthew J. Turner, MD, PhD, Craig Rohan, MD, and Jeffrey B. Travers, MD, PhD

Mentor: *Jeffrey B. Travers M.D., Ph.D.*

Department: *Pharmacology and Toxicology, Dermatology*

19 Joseph Wiedemer

**Enhancing Men's Health in the African American Community By Screening for Benign Prostatic Hyperplasia: A comparison of two unique patient populations**

Joseph Wiedemer M.S (M3), Trevor McKoy M.S (M3)

Mentor: *Ashok Devatha MD*

Department: *Family Medicine*

20 Todd Turner

**Parachute Injury Patterns**

Peter Ekeh, MD, Todd Turner, MS3

Mentor: *Peter Ekeh, MD*

Department: *Trauma Surgery*

21 Shubham Mangla

**Live Visual Streaming in the Neonatal Intensive Care Unit during a Pandemic**

Shubham Mangla, M3; Adrienne Stolfi, Ph.D.; Lisa Jasin, DNP, NNP-BC; Izumi Yamashita, MS, NNP-BC; Greg Bader, MSN, RN, CCRN; Savana Howard, MS, NNP-BC; Abiodun Omoloja, MD, MBA, CPE

Mentor: *Abiodun Omoloja, MD, MBA, CPE*

Department: *Department of Pediatrics, Wright State University, Dayton, Ohio; Clinical Informatics Department, Dayton Children's Hospital, Dayton, Ohio*

22 Kaitlynne Pak

**A Review of Alternative Reconstruction Methods of the Mandibular Condyle**

Kaitlynne Pak, M3; Spencer Anderson, MD; Aurora Vincent, MD; Yadranko Ducic, MD

Mentor: *Spencer Anderson, MD*

Department: *Department of Plastic Surgery and Reconstruction*

23 Kaitlynne Pak

**Large Retrospective Study Evaluating Overuse of Abdominal CT Imaging in the Emergency**

**Department: Indications and Outcomes**

Kaitlynn Pak, M3; Bryant Le, M3; Padmini Krishnamurthy, MD; Sangeeta Agrawal, MD

Mentor: *Sangeeta Agrawal, MD*

Department: *Department of Gastroenterology*

## **POSTER PRESENTATIONS**

24 Nikhil Reddy

### **Domestic Currency as a Foreign Body**

Nikhil Reddy, BA; Long Vu, MD; Sangeeta Agrawal, MD

Mentor: *Sangeeta Agrawal, MD*

Department: *Chief, Section of Gastroenterology*

25 Kaitlynn Pak

### **Methamphetamine Associated Cardiomyopathy and Fatal Thrombus Formation**

Kaitlynn Pak, M3; Sanuri Gunawardena, M3; Kelly Kimball, M3; Esteban Carevo, MD; Juan Linares, MD; Damian Valencia, MD; Nathaniel Dittoe, MD

Mentor: *Damian Valencia, MD*

Department: *Department of Cardiology*

26 Elana Miller

### **A Case of Ruptured Interstitial Pregnancy with Delivery of Viable Pre-Term Infant**

Elana Miller, M3, Elena Fuell-Wysong, MD, Marilyn Kindig, DO

Mentor: *Marilyn Kindig, DO*

Department: *OBGYN*

27 Alex Chase

### **Holding Traction During CT: Simple Tricks to Maintain Reduction in the Lower Extremity**

Garrhett G. Via, MD; David A. Brueggeman, MD; Alexander M. Chase, BS; Jennifer L. Jerele, MD; Kyle S. Mobley, MD

Mentor: *Jennifer Jerele, MD*

Department: *Orthopaedic Surgery*



28 Kelly Spiller

**Reconstruction of Congenital Arhinia with Stereolithographic Modeling: Case Correlate and Literature Review**

Lucas Harrison, M4; Kelly Spiller, M3; Spencer Anderson, MD; Kaitlynne Pak, M3; Steven Schmidt, MD; Salim Mancho, DO

Mentor: *Steven Schmidt, MD; Salim Mancho, DO*

Department: *Plastic and Orthopedic Surgery*

29 Kristin Petit

**Normocomplementemic Urticarial Vasculitis in a Pediatric Patient: Case Report and Literature Review**

Kristin Petit, MS3, Thomas Selby, MD, Julian Trevino, MD

Mentor: *Dr. Trevino, MD*

Department: *Dermatology*

30 Julia Hitchcock

**ADRENAL INSUFFICIENCY FOLLOWING INTRAARTICULAR STEROID INJECTIONS**

Julia Hitchcock M4, Dr. Ankur Gupta, MD, FACE, ECNU

Mentor: *Dr. Ankur Gupta, MD, FACE, ECNU*

Department: *Endocrinology*

31 Jennifer Espenschied

**Efficacy of Urolift Procedure for BPH by a Single Center of Excellence over 5 years**

Jennifer Espenschied MS3, Joseph Wiedemer MS3, Trevor McKoy MS3, Benjamin Schmeusser MS3, Andrew Drozd MD, Jeffrey Bierly MD, Michael Yu MD

Mentor: *Michael Yu, MD*

Department: *Urology*

32 Ariel Lanier

**Neonatal outcomes after birth in water**

Ariel Lanier, M3, David McKenna, MD, Kathy Fenning MS,RN, Kaye Snow, BSN, RN-OB, C-EFM

Mentor: *David McKenna, MD*

Department: *OB/GYN*

33 Benjamin Schmeusser

**UVB-Induced Microvesicle Particle Release in Human Skin in vivo is Diminished Following Oral Vitamin C and E Antioxidant Administration**

Benjamin Schmeusser, M3, Cameron McGlone, M4, Jeffrey B. Travers, MD, PhD

Mentor: *Jeffrey B. Travers MD, PhD*

Department: *Department of Pharmacology and Toxicology*

34 Brenden Drerup

**Reduced No-Show Rates and Sustained Patient Satisfaction of Telehealth During the COVID-19 Pandemic**

Brenden Drerup, M3\*, Jennifer Espenschied, M3\*, Joseph Wiedemer, M3\*, and Lisa Hamilton, MD

Mentor: *Lisa Hamilton, MD*

Department: *Department of Internal Medicine*

35 Ellie Ganz

**Liposomal bupivacaine infiltration and transversus abdominis plane block versus standard of care for post cesarean pain control: A retrospective chart review**

Marilyn J Kindig, DO; Alexandra Mouch; Darren Adams, MD; Rose Maxwell<sup>4</sup>; Theresa Roby, RN; Ellie Ganz MS<sup>3</sup>

Mentor: *Marilyn Kindig, DO*

Department: *Ob/gyn*

36 Grant Slack

**Fluorescence-Guided Surgical Debridement of Chronic Osteomyelitis Utilizing Doxycycline Bone Labeling: A Technical Trick Revived**

Garrhett G. Via, MD; David A. Brueggeman, MD; Grant M. Slack, BS; James M. Danias, DO; Jennifer L. Jerele, MD

Mentor: *Jennifer Jerele, MD*

Department: *Orthopaedic Surgery*

37 Tanner Graves

**Is Microscopic Colitis Associated with Increased Risk for Other Gastrointestinal Diseases?**

Tanner Graves, M3, Paul G. Koles, MD

Mentor: *Dr. Paul Koles, MD*

Department: *Department of Pathology*

38 Nikhil Reddy

**The Role of Implantable Cardioverter Defibrillators for the Prevention of Ventricular Arrhythmia in Left Ventricular Assist Device Recipients**

Nikhil Reddy, BA, Toshimasa Okabe, MD, Muhammad Afzal, MD, Mohamed H. Derbala, MD, Asvin Ganapathi MD, Sakima A. Smith, MD, MPH

Mentor: *Sakima A. Smith, MD, MPH*

Department: *Division of Cardiovascular Medicine*

39 Megan Hanna

**Access to Primary Care Among Emergency Department Patients**

Catherine A. Marco, MD, Derek Sorensen, MD, Megan Hanna, M3, Nicholas Seitz, M4, Steven Repas, M3, Michael Harrington, M1, David L. House, M3, Tiffany N. Le, M2

Mentor: *Catherine Marco, MD*

Department: *Emergency Medicine*

40 Bryce Linkous

**Placental hypoxia inducible factor-1a in early onset preeclampsia as a predictor of future risk in maternal and fetal health**

Julie Slyby, M2; Bryce Linkous, M1; Sarah Scott; Chandni Chandiramani, BS; Amy Hwang; Danielle Spanbauer; Melissa Kaufman; Traci Rackett, BS, CMA; Kailey Nolan, MS; Emily Stone, MD; Rose Maxwell, PhD; David Dhanraj, MD, MBA, CPE; Thomas L. Brown, PhD

Mentor: *Thomas L. Brown, PhD*

Department: *Department of Neuroscience, Cell Biology, and Physiology; Department of Obstetrics and Gynecology*

41 Sharlo Bayless

**Magnitude Based Inference**

Sharlo Bayless, M3, Trevor Bihl, Ph.D.

Mentor: *Trevor Bihl, Ph.D.*

Department: *Pharmacology and Toxicology*

42 Jennae Shelby

**Endoplasmic Reticulum Stress Induces Axon Initial Segment Shortening in Cortical Neuron Culture**

Jennae Shelby, MD-Ph.D. Candidate, Ryan Griggs, Ph.D., Josef Steinbrunner, Duc Nguyen, Keiichiro Susuki, MD, Ph.D.

Mentor: *Keiichiro Susuki, MD, Ph.D.*

Department: *Neuroscience, Cell Biology, and Physiology*

43 Bowranigan Tharmalingam

**Correlation between the trend of TB incidence rate in the US and the TB incidence rate in Puerto Rico from 1993 to 2017**

Bowranigan Tharmalingam (M3); Dr. Amber Todd (Mentor)

Mentor: *Dr. Amber Todd*

Department: *Medical Education*

44 John Zucal

**Oncofertility Knowledge and Communication: Comparison Between Medical and Surgical Oncologists and Breast Cancer Patients in Academic Chinese Centers**

Ewelina Biskup, MD<sup>1, 2</sup>, Zhaochen Xin, MD<sup>3</sup>, Rui Li, BMed<sup>4</sup>, John P. Zucal, MS<sup>5</sup>, Yao Lu, MD<sup>6,7</sup>, Yun Sun, MD<sup>6,7</sup>, Leslie Coker Appiah, MD<sup>9</sup>, Steven R. Lindheim, MD, MMM<sup>5,6</sup>, Hongwei Zhang, MD<sup>3</sup>

Mentor: *Steven R. Lindheim, MD, MMM*

Department: *Department of Obstetrics & Gynecology*

45 Katie Lomeo

**Global and Local Service Connection: Global Health Experiences and Local Community Engagement in Wright State University Boonshoft School of Medicine Alumni**

Katie Lomeo MS4, Katharine Conway MD/MPH, Kelly Muterspaw MS4, Kaitlyn Danner MS4, Virginia Keim MS4

Mentor: *Kate Conway, MD*

Department: *Family Medicine/ Global Health*

46 Smiti Gupta

**Predictive Factors for Early Breastmilk Discontinuation in Premature Infants: A Retrospective Study**

Smiti Gupta, M3, Darah Yuhas, MD, Janet Wasylyshen-Velasco, MD

Mentor: *Janet Wasylyshen-Velasco, MD*

Department: *Hospital Medicine*

47 Sowon Kim

**Factors Underlying the Decision for Genetic Carrier Screening Among Women in Montgomery County**

Sowon Kim, MS-3, and Rose Maxwell, Ph.D, Parvaneh Nouri, Alumnus

Mentor: *Rose Maxwell, Ph.D.*

Department: *Assistant Professor & Director of Research, Obstetrics & Gynecology*

48 Elisabeth Adkins

**Evaluating the Effectiveness of Early Exposure: Obstetrics and Gynecology Two-Week Virtual Elective**

Elisabeth Adkins, M3; Marilyn Kindig, DO; Rose Maxwell, PhD

Mentor: *Marilyn Kindig, MD*

Department: *OB/GYN*

49 Malavika Sengupta

**Prior Education and Medical School Achievement: An Analysis of Elective Course Impact in a Flipped Classroom**

Malavika Pia Sengupta, M3; Amber Todd, PhD

Mentor: *Amber Todd, PhD*

Department: *Medical Education - BSOM*

50 Michelle Adamczyk

**Human Trafficking Education for 3rd Year Medical Students**

Michelle Adamczyk, M3, Ilana Siegal, M3, Musunga Mulenga, M3, Jeannette Manger, PhD

Mentor: *Jeannette Manger, PhD*

Department: *Department of Medical Education*

51 Shaigan Bhatti

**The Role of Art in Teaching Virtual Anatomy During the COVID-19 Pandemic**

Shaigan Bhatti M4, Ash Thenappan M4, Marilyn Kindig DO, Rose Maxwell PhD

Mentor: *Marilyn Kindig, DO*

Department: *Obstetrics and Gynecology*

52 Avni Gupta

**Local wound infiltration with liposomal bupivacaine decreases post-cesarean pain scores**

Avni Gupta, M3, Justin Williams, DO, Rose Maxwell, PhD, Marilyn Kindig, DO

Mentor: *Marilyn Kindig, DO*

Department: *Department of Obstetrics and Gynecology*

53 Steven J. Repas

**Triamcinolone with Vitamin D Synergistic Efficacy in Psoriasis**

Steven J. Repas M3, Jeffrey Travers MD, Ph.D.

Mentor: *Dr. Jeffrey Travers*

Department: *Dermatology, Pharmacology/ Toxicology*

55 Kaitlynne Pak

**A Review of Identified Barriers to Sunscreen Adherence for Skin Cancer Protection**

Kaitlynne Pak, M3; Clayton Conner, MD; Julian Trevino, MD

Mentor: *Julian Trevino, MD*

Department: *Department of Dermatology*

56 Kaitlynne Pak

**First profunda artery perforator flap for breast reconstruction performed at a VA Hospital**

Kaitlynne Pak M3, Amanda Fang M3, Garrison Leach MD, Riley Dean MD, Sarah Crowley MD

Mentor: *Riley Dean MD*

Department: *Department of Plastic Surgery and Reconstruction*

**WEBEX BREAK OUT ROOM ASSIGNMENTS FOR RESEARCH TALKS 6:10-7:00 PM**

<b>Research Talk-WebEx #1: Case Reports</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
6:15-6:25pm	1	Kaitlynn Pak 1, "A Rare Symptomatic..."
6:25-6:35pm	2	Elizabeth Wyler
6:35-6:45pm	3	Ellie Ganz 1, "An Unusual "Pop" Warner Football..."
6:45-6:55pm	4	Emily Young

<b>Research Talk - WebEx #2: Case Reports</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
6:15-6:25pm	1	Joseph Wiedemer 1, "A Unique Presentation..."
6:25-6:35pm	2	Sanuri Gunawardena
6:35-6:45pm	3	Bryant Lee
6:45-6:55pm	4	Ilana Siegal 2, "Ethical Dilemma: Use..."

<b>Research Talk - WebEx #3: MedEd Research &amp; Curriculum Dev.</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
6:15-6:25pm	1	Ilana Siegal 1, "Cultural Religious Competence..."
6:25-6:35pm	2	Andrew Berman
6:35-6:45pm	3	Robyn D'Agostino
6:45-6:55pm	4	--

<b>Research Talk- WebEx #4 Public Health, Population Health and Global Health</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
6:15-6:25pm	1	Kyle Henneke
6:25-6:35pm	2	Musunga Mulenga
6:35-6:45pm	3	Sanuri Gunawardena
6:45-6:55pm	4	Temitope Omoladun



<b>Research Talk - WebEx #5: Clinical Science &amp; Research</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
6:15-6:25pm	1	Aroh Ribadiya
6:25-6:35pm	2	Cynthia White
6:35-6:45pm	3	Jacob Dickman
6:45-6:55pm	4	Joseph Wiedemer 2, "Enhancing Men's Health..."

<b>Research Talk - WebEx #6: Clinical Science &amp; Research</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
6:15-6:25pm	1	Todd Turner
6:25-6:35pm	2	Shubham Mangla
6:35-6:45pm	3	Kaitlyne Pak 2, "A Review of..."
6:45-6:55pm	4	Kaitlyne Pak 3, "Large Retrospective Study..."

**WEBEX BREAK OUT ROOM ASSIGNMENTS FOR POSTER PRESENTATIONS 7:05-7:50 PM**

<b>Poster Presentation - WebEx #1: Case Reports</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Nikhil Reddy 1, "Domestic Currency as a Foreign Body"
7:15-7:25pm	2	Kaitlyne Pak 4, "Methamphetamine Associated Cardiomyopathy ..."
7:25-7:35pm	3	Elana Miller
7:35-7:45pm	4	Alex Chase

<b>Poster Presentation - WebEx #2: Case Reports</b>		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Kelly Spiller
7:15-7:25pm	2	Kristin Petit
7:25-7:35pm	3	Julia Hitchcock 1, "Adrenal Insufficiency Following..."
7:35-7:45pm	4	Jennifer Espenschied (Clinical Science & Research)

**Poster Presentation - WebEx #3: Clinical Science & Research**

<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Ariel Lanier
7:15-7:25pm	2	Benjamin Schmeusser
7:25-7:35pm	3	Brenden Drerup
7:35-7:45pm	4	Ellie Ganz 2, "Liposomal bupivacaine infiltration..."

**Poster Presentation - WebEx #4: Clinical Science & Research**

<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Grant Slack
7:15-7:25pm	2	Tanner Graves
7:25-7:35pm	3	Nikhil Reddy 2, "The Role of Implantable..."
7:35-7:45pm	4	Megan Hanna

**Poster Presentation - WebEx #5: Basic Science & Translational Research****& Public Health, Population Health and Global Health**

<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Bryce Linkous
7:15-7:25pm	2	Sharlo Bayless
7:25-7:35pm	3	Jenna Shelby
7:35-7:45pm	4	Bowranigan Tharmalingam

**Poster Presentation- WebEx #6 Public Health, Population Health and Global Health**

<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	John Zucal
7:15-7:25pm	2	Katie Lomeo
7:25-7:35pm	3	Smiti Gupta
7:35-7:45pm	4	Sowon Kim

**Poster Presentation - WebEx #7: Medical Education Research & Curriculum Development**

<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Elisabeth Adkins
7:15-7:25pm	2	Malavika Sengupta
7:25-7:35pm	3	Michelle Adamczyk
7:35-7:45pm	4	Shaigan Bhatti

Poster Presentation - WebEx #8: Clinical Science and Research		
& Case Report		
<i>Time</i>	<i>Presenter #</i>	<i>Presenter</i>
7:05-7:15pm	1	Avni Gupta
7:15-7:25pm	2	Steven J. Repas
7:25-7:35pm	3	Kaitlynn Pak 5, "A Review of Identified..."
7:35-7:45pm	4	Kaitlynn Pak 6, "First Profunda Artery"

#### ACKNOWLEDGEMENTS

A big thank you to:

1. the Medical Student Research Symposium Student leadership team for diligently coordinating this event: Lauren Beckmeyer, Emma Newman, Miriam Soliman, Sarah Yu.
2. Drs. Amber Todd and Jeannette Manger for their oversight and guidance in planning this event
3. The MedOps team: John Needles, Katie Stephens and Darren Harbert for helping us transition to a virtual venue
4. All the research mentors
5. Drs. Valerie Weber and Brenda Roman for their leadership and support for medical student research.