

RESEARCH SCHOLAR DAY 2021 AWARD WINNERS

Congratulations to all for a very high level of scholarship, insight, and polish!

RESIDENT AWARDS

CLINICAL RESEARCH AWARD

Ogochukwu M. Ezeoke, MD, "*Pediatric Cardio-Oncology: The Changing Role of Interdisciplinary Survival Care*"
2nd Year Pediatric Resident; Mentor: Jennifer L. Reichel, MD, MSW

QUALITY IMPROVEMENT RESEARCH AWARD

Ryan R. Hurtado, MD, PhD, "*Impact of an Automated Multiple Emitter Whole-Room Ultraviolet-C Disinfection System on Hospital Acquired Infections: A Quasi-experimental Study*"
3rd Year Pediatric Resident; Mentor: Larry K. Kociolek, MD, MSCI

HEALTH SERVICES & POLICY RESEARCH AWARD

Mary Pilarz, MD, "*The Impact of Limited English Proficiency on Pediatric Hospital Outcomes*"
3rd Year Pediatric Resident; Mentor: Victoria A. Rodriguez, MD

EPIDEMIOLOGY RESEARCH AWARD

Jana H. Shapiro, MD, "*Rates of Sudden Unexpected Infant Death (SUID) in Infants of U.S.-born and Foreign-born Women*"
3rd Year Pediatric Resident; Mentor: James W. Collins, MD, MPH

FELLOW AWARDS

HEALTH SERVICES & POLICY RESEARCH AWARD

Alyssa R. Cohen, MD, "*Shared Decision-Making for Families Facing Adversity and the Role of the Medical Home*"
1st Year Health Services & Population Health Research Fellow; Mentor: Nia J. Heard-Garris, MD, MSc

QUALITY IMPROVEMENT RESEARCH AWARD

Vishal Naik, MD, "*Development of a Structured EMS Handoff Tool: A QI Initiative to Advance Transfer of Information Between Prehospital and Pediatric Emergency Department Providers*"
1st Year Pediatric Emergency Medicine Fellow; Mentor: Mark D. Adler, MD

MEDICAL EDUCATION RESEARCH AWARD

Anna Gutina Smith, MD, "*Fractures in Young Children: Abuse or Accident? There's An App For That*"
2nd Year Pediatric Emergency Medicine Fellow; Mentor: Mary Clyde Pierce, MD

BASIC & TRANSLATIONAL RESEARCH AWARD

Samantha A. Saul, MD, MSCI, "*Identifying Histologic Features Predictive of Gestational Alloimmune Liver Disease to Improve Maternal-Fetal Outcomes*"
2nd Year Pediatric Gastroenterology, Hepatology, & Nutrition Fellow; Mentor: Sarah A. Taylor, MD

BASIC & TRANSLATIONAL RESEARCH AWARD

Maxwell Mathias, MD, "*Extracellular Superoxide Dismutase Knockout Mice Increase Total Superoxide Dismutase Activity and VEGF Expression After Chronic Hyperoxia*"
3rd Year Neonatal and Perinatal Medicine Fellow; Mentor: Marta Perez, MD

CLINICAL RESEARCH AWARD

Elitsa Nicolaou, MD, "*Derivation and Validation of Vasoactive-Inotrope Score Trajectory Groups in Critically Ill Children*"
3rd Year Pediatric Critical Care Medicine Fellow; Mentor: L. Nelson Sanchez-Pinto, MD, MBI, FAMIA

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STAFF RESEARCH AWARD

Grace B. Schwartz, BS, "*Generation of Two Induced Pluripotent Stem Cell Lines to Study Complete Androgen Insensitivity Syndrome*"

Division of Pediatric Endocrinology, Fertility and Hormone Restoration and Preservation Program; Research Technologist III; Mentor: Monica M. Laronda, PhD

GRADUATE STUDENT RESEARCH AWARD

Farid Ullah, MS, "*A Recessive Mutation in TFAM Causes mtDNA Depletion Associated with Primary Ovarian Insufficiency, Seizures, Intellectual Disability and Hearing Loss*"

The Advanced Center for Translational and Genetic Medicine (ACT-GeM); Mentor: Erica E. Davis, PhD

POSTDOCTORAL RESEARCH AWARD

Kathryn E. Cherny, PhD, "*Characterizing Clostridium Innocuum Contributions to Antibiotic-Associated Diarrhea Via the Peptidoglycan Hydrolase CI_01448*"

Pediatric Infectious Disease: Host Microbial Interactions, Inflammation, Immunity Postdoctoral Fellow; Mentor: Larry K. Kociulek, MD, MSCI

JUDGES' CLINICAL RESEARCH AWARD

Sundes Kazmir, MD, "*Pediatric Emergency Department Testing for Gonorrhea and Chlamydia in Children*"

3rd Year Child Abuse Pediatrics Fellow; Mentor: Mary Clyde Pierce, MD

JUDGES' TRANSLATIONAL & BASIC RESEARCH AWARD

Casey Mehrhoff, DO, "*Discovering Novel Therapies for the Treatment of Osteosarcoma*"

2nd Year Pediatric Hematology & Oncology Fellow; Mentor: Xiao-Nan Li, MD, PhD

JUDGES' QUALITY IMPROVEMENT RESEARCH AWARD

Matthew H. Shapiro, MD, "*Reducing Practice Variation in the Management of Croup*"

2nd Year Pediatric Hospital-Based Medicine Fellow; Mentor: Sangeeta Schroeder, MD

JUDGES' GLOBAL HEALTH RESEARCH AWARD

Riana Riffle, MD, "*Multisectoral Factors Associated with Global National Trends in Neonatal Mortality Rates: A Call for Targeted Public Health Intervention*"

2nd Year Neonatal and Perinatal Medicine Fellow; Mentor: Matthew M. Davis, MD, MAAP

JUDGES' HEALTH POLICY RESEARCH AWARD

Joyce Woo, MD, MS, "*Characterizing Barriers to Fetal Cardiac Care within the Greater Chicagoland Area*"

Non-Invasive Cardiac Imaging Advanced Pediatric Cardiology Fellow; Mentor: Joy T. Johnson, MD, MSCI

JUDGES' CONSISTENCY IN RESEARCH EXCELLENCE AWARD

Abhineet M. Sharma, MD, "*RNAseq Reveals Novel Monocyte-Mediated Pathways of Placental Dysfunction*"

3rd Year Neonatal and Perinatal Medicine Fellow; Mentor: Karen K. L. Mestan, MD