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. Reichek, 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

BASİC & 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. Kociolek, 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