2023 Research Grant Winners and Spring Micro Grant Winners

2023 Research Grant Winners

Angela S.M. Kuo Memorial Award
Eric Fornari, MD — $50,000
Psychological Assessment of Scoliosis Patients Undergoing Surgery (PASS)
Albert Einstein College of Medicine, Bronx, NY

Arthur H. Huene Memorial Award
Wudbhav (Woody) Sankar, MD — $30,000
Contrast-Enhanced Ultrasound to Evaluate Femoral Head Perfusion in DDH
The Children's Hospital of Philadelphia, Philadelphia, PA

St. Giles Young Investigator Award
Michael Patrick McClincy, MD — $30,000
Evaluation of Capsular Impact on Hip Biomechanics Under Physiologic Loading
Gillette Children's University of Pittsburgh, Pittsburgh, PA

POSNA Research Grants (3)
- Allen Kadado, MD — $30,000
  Sensitivity, Specificity, and Accuracy of Dynamic Spinal Cord Mapping
  The Research Institute at Nationwide Children's Hospital, Columbus, OH
- Richard Schwend, MD — $30,000
  Why Do Patients with SCFE Have Increased Mortality and Morbidity?
  The Children’s Mercy Hospital, Kansas City, MO
- Alexandre Arkader, MD — $30,000
  Genetic Profiling in Multiple Hereditary Exostosis
  The Children's Hospital of Philadelphia, Philadelphia, PA

POSNA Research Start-Up Grant
Daniel Gregory, MD — $10,000
Wearable Sensors for Gait Surveillance in Children with Cerebral Palsy
Shriners Hospitals for Children, Boston, MA

POSNA Registry Grant (3-year grant - Year 2 of 3)
Anthony Philip Cooper, FRCS, MBChB — $148,900 total (Year 1 $49,600)
International Limb Differences Registry
University of British Columbia, Vancouver, BC, Canada

Clinical Trial Planning Grant
Mohan Belthur, MD — $30,000
Screw Vs. K-wire Fixation for Pediatric Lateral Condyle Fractures: a RCT
Phoenix Children's Hospital, Phoenix, AZ
Roshen N. Irani Research Grant
Rachel Thompson, MD — $20,000
The Role of Social Determinants in Return-to-Activity Following Fractures
The Regents of the University of California, Los Angeles, CA

Roshen N. Irani Research Training Grants (2)

• Madeleine Jackson, MD — $10,000
  Relationship of Perigenicular Ligaments and the Physeal Perichondral Ring
  The Regents of the University of California, San Diego, CA

• Taylor R. Johnson, MD — $10,000
  SET Screws: A Novel Approach to Anterior Spinal Growth Modulation
  The Board of Trustees of the Leland Stanford Junior University, Palo Alto, CA

POSNA QSVI Grants (2)

• Maryse Bouchard, MD, MSc, FRCSC — $12,998.14
  Improving Regional Anesthesia for Foot Surgery in Children with CMT
  The Hospital for Sick Children, Toronto, Ontario, Canada

• Jason B. Malone, DO — $14,992
  The Utilization of Ultrasound to Diagnosis Pediatric Elbow Fractures
  Nemours Children's Hospital, Orlando, FL
2023 Spring Micro Grant Winners

Joshua Abzug, MD — $1,000 (Funded by CurveBeam AI)
*Using a Music Glove as a Tool for Hand Rehabilitation*
University of Maryland School of Medicine, Baltimore, MD

Maryse Bouchard, MD, MSc, FRCSC — $1,000 (Funded by Miach Orthopaedics)
*Exposure to Community Pediatric Orthopaedics in Canadian Residency Training*
The Hospital for Sick Children, Toronto, Ontario, Canada

Lindsay Crawford, MD — $1,000 (Funded by PediTST)
*Effect of Sleep in Adolescents on Bone Healing Evaluated by Range of Motion*
The University of Texas Health Science Center at Houston, Houston, TX

Ryan Katchky, MD — $1,000 (Funded by PediTST)
*Developing an Outpatient Surgical Pathway for Paediatric Orthopaedic Trauma*
The University of Western Ontario, Ontario, Canada

Collin May, MD, MPH — $998.40
*Posttraumatic Stress After Limb Lengthening/Deformity Correction Surgery*
Boston Children's Hospital, Boston, MA

Susan A. Novotny, PhD — $1,000
*Why Adults with Child-Onset Conditions Decline Research Participation?*
Gillette Children's Specialty Healthcare, St. Paul, MN

Gabrielle Rauls, BS — $925
*Radiation Exposure of Pediatric Orthopedic Operating Room Staff*
Medical University of South Carolina, Charleston, SC

Apurva S. Shah, MD, MBA — $1,000
*Functional Outcomes of Upper Limb Differences Registry: CRUS*
The Children's Hospital of Philadelphia, Philadelphia, PA

Margaret Wright, MD — $1,000
*“How Do I Get Back on the Field?” ACL Reconstruction Educational Videos*
Nicklaus Children's Hospital, Miami, FL