

Researchers take honors at 2018 council, section meetings

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The following individuals received research awards during recent AAP council and section education meetings.

AAP Council on Child Abuse and Neglect

Best Abstract Award

Lorraine McKelvey, Ph.D.

“Interrelatedness of Adverse Childhood Experiences: Exploring Patterns of Exposure and Impacts on Development in Infancy and Toddlerhood”

AAP Council on Clinical Information Technology

Best Oral Presentations

Judith Dexheimer, Ph.D.

“Designing IDENTITY for Foster Youth: Technical Considerations for a Data Sharing Application”

Tiranun Rungvivatjarus, M.D., FAAP

“Medication Reconciliation: Rec It Right, So It’s Not a Wreck”

Best Poster

Martha Beauregard Paz

“Automated Bone Age Measure and Metacarpal Radiogrammetry Versus Traditional Methods”

AAP Council on Early Childhood

Best Poster Abstracts from a Trainee as Lead Author

Kathleen P. Anthony

“The Parenting-Related Adverse Childhood Experiences Survey: A New Tool to Screen for Unhealthy Parenting in Pediatric Primary Care”

Kaleena Chartrand, M.D.

“Impact of Co-Location of Developmental and Behavioral (DB) Fellows in Primary Care on Resident Confidence, Practice, and Knowledge about Management of DB Concerns”

Best Poster Abstract

Lenore Jarvis, M.D., M.Ed., FAAP

“Perinatal Mood and Anxiety Disorder Screening: Integrating Care Across Settings”

Best Oral Abstracts

Kori Flower, M.D. M.S., M.P.H., FAAP

“I-SCRN: A Quality Improvement Collaborative to Increase Early Childhood Screening, Referral and Follow Up in Pediatric Primary Care Practices”

Dana L. Suskind, M.D., FAAP

“Impacting Low-SES Caregiver Knowledge, Language Behaviors, and Infant Vocabulary Skills through a Web-Based Pediatric Primary Care Intervention: A Randomized Controlled Trial”

AAP Council on Foster Care, Adoption and Kinship Care

Best Abstract Award

Thomas I. Mackie, Ph.D., M.A., M.P.H.

“A National Examination of Informed Consent Processes for Psychotropic Medication Use Among Youth in Foster Care: A Typology of Approaches to Informed Consent and Implications for Policy and Practice”

AAP Council on Injury, Violence and Poison Prevention

Best Paper by a Pediatric Trainee Award

Jordan Taylor, M.D.

“Strict Firearm Legislation Is Associated with Lower Firearm-Related Fatalities Among Children and Teens in the United States”

AAP Council on Quality Improvement and Patient Safety

Best Platform Presentation

Lisa Owens, D.O., FAAP

“Coding: Teaching Old Docs New Tricks”

Best Poster Award

Shobhit Jain, M.D., FAAP

“Financial Stewardship through Appropriate Critical Care Procedure Documentation”

Best Abstract by a Trainee

Barron Frazier, M.D.

“An Unexpected Lesson in Quality Improvement: High-reliability Intervention Intended for Asthma Guidelines Reduces Chest X-rays in Bronchiolitis”

AAP Council on Sports Medicine and Fitness

Oded Bar-Or Research Prize

Gregory Walker, M.D., FAAP

“Machine Learning for Concussion Recovery Prognosis: A Novel Tool to Empower Proactive Physician Treatments”

AAP Section on Allergy and Immunology

Trainee Travel Grant Award

Claire Atkinson, M.D.

Rebekah Browning, M.D.

Suzanne Ngo, M.D.

Amika Sood, M.D., FAAP

Veronica Diaz Vidal, M.D.

Tamar Weinberger, M.D.

AAP Section on Anesthesiology and Pain Medicine

John J. Downes Resident Research Award

Amanda Foley, M.D. (first place)

“Race and Perioperative Critical Airway Complications in Children Undergoing Ear, Nose and Throat Procedures”

Priya Brian Joseph, M.D. (second place)

“Adequacy of a Single Dose of Vancomycin for Antimicrobial Prophylaxis for Posterior Spinal Fusion Surgery for Adolescent Idiopathic Scoliosis”

Hina Walia, M.D. (third place-tie)

“Readmission Rates Following Adenotonsillectomy in Pediatric Patients: Trends at Major Pediatric Hospitals”

Miguel Yapor, M.D. (third place-tie)

“STBUR: Sleep Trouble Breathing and Unrefreshed Questionnaire: Evaluation of Screening Tool for Post-anesthesia Care and Disposition”

AAP Section on Breastfeeding

Best Abstract Award in Research

Jennifer M. Nelson, M.D., M.P.H., FAAP

“Trends in Hospital Provision of Breastfeeding Supports to Their Employees, United States, 2007-2015”

Best Abstract Award in Education, Quality Improvement or Advocacy

Lydia M. Furman, M.D., FAAP

“Ohio First Steps for Healthy Babies — Impact of a State-Based Program to Promote Best Breastfeeding Practices for Birthing Hospitals”

AAP Section on Cardiology and Cardiac Surgery

Young Investigator Award — Student

Rose Hardy, M.P.H.

“Are Care Quality Indicators Associated with Provider Network Characteristics? A Study of Young Adults with Congenital Heart Disease”

Young Investigator Award — Early Career

Jeffrey E. Vergales, M.D., FAAP

“The Effects of Cardiopulmonary Bypass on Infant Vaccination Titers”

Young Investigator Awards — Fellows

Eric R. Sigmon, M.D.

“Association of Congenital Heart Disease with Autism: A Case-Control Study”

AAP Section on Critical Care

Best Abstract

Matthew W. Zackoff, M.D., FAAP

“Impact of an Immersive Virtual Reality Curriculum on Medical Student Clinical Assessment of Infants with Respiratory Distress”

Best Physician-in-Training Abstract

Anireddy Reddy, M.D.

“Socioeconomic Disparities Associated with Sepsis Mortality”

Travel Award

Sarah Hilton, M.D., M.S.H.S.

“Cerium Oxide Nanoparticle Conjugated with MicroRNA-146a Decreases Lung Inflammation and Fibrosis in Bleomycin Murine Model”

Ambrish B. Patel, M.D., FAAP

“Comparison of Blood Pressure Measurements in Upper and Lower Extremities in Children Less than One Year of Age under General Anesthesia”

AAP Section on Dermatology

Trainee Travel Award

Erin Roberts, M.D.

“Use of Spironolactone to Treat Acne in Adolescent Females”

AAP Section on Emergency Medicine

Best Abstract

Monika K. Goyal, M.D., M.S.C.E.

“The Association of State Gun Laws with Pediatric Mortality from Firearms”

Best Quality Improvement Abstract

Erin Coyne, M.S.N., C.R.N.P.

“An Improvement Project to Decrease Time to Pain Medication for Patients with Vaso-occlusive Crisis Presenting to an Emergency Department”

Willis Wingert Award for Outstanding Trainee

Alexandra Lieberman

“Frequency of Prescription Filling Among Adolescents Prescribed Treatment for STIs in the Emergency Department”

Best Poster

Cindy Luu, M.D., FAAP

“Discriminant Validation of a Virtual Emergency Department Game to Assess Multi-Patient Management Skills”

EmergiQuiz Best Case Presentation

Jaycelyn Holland, M.D., FAAP

“Baby with Bruises”

EmergiQuiz Best Discussion of an Unknown Case

Lydia M. Rabon, M.D.

“I’ve Fallen.....and I Can’t Move My Arm”

PEMPix Judge’s Award

Tucker Anderson, M.D., FAAP

“Budd-Chiari Syndrome”

PEMPix Audience Award

Drew Taylor Loudon, M.D.

“Palatal Foreign Body”

Committee for the Future Poster Travel Award

David Ashby, D.O., FAAP

“Utilizing Near-Infrared Spectroscopy to Identify Pediatric Trauma Patients Needing Lifesaving Interventions”

Fellowship Subcommittee Travel Award

SunHee Chung, M.D., FAAP

Jamie L. Laughy, M.D., FAAP

AAP Section on Endocrinology

AAP and PES Leona Cuttler Quality Improvement Award

Mackenzie Deane

“Redesigning Testosterone Prescribing in the Doernbecher Gender Clinic: Interdisciplinary Process Improvement Results in Enhanced Patient Experience”

AAP Section on Gastroenterology, Hepatology and Nutrition

Trainee Travel Grant Award

Claire P. Daniels, M.D., FAAP

Chinenye Dike, M.D., FAAP

Daniel Duncan, M.D.

AAP Section on Hospice and Palliative Medicine

Young Scholar Abstract Award

Mobolaji Famuyide, M.D., M.A., M.P.H.

“Consultative Service Utilization Around Perivable Deliveries”

Heidi J. Kamrath, D.O., FAAP

“Simulation and Skills Training for Pediatric Fellows: Improving Confidence in High Stakes Care at End of Life”

Daniel P. Mahoney, M.D., FAAP

“Clinical Communication as ‘Targeted Therapy’: Utilization of a Novel Biopsychosocial Communication Framework to Facilitate Clinical Trust Building and Shared Decision Making”

Emily J. Stumpf, D.O.

“Post-Resuscitation Debriefing in Pediatric Residency: A Needs Assessment”

AAP Section on Integrative Medicine

Abstract Award — Best Poster

Shiu-Lin Tsai, M.D., FAAP

“Evaluation of an Education Workshop on Acupuncture for Children”

Abstract Award — Best Poster, Trainee

Elodie Warren, M.P.H. candidate

“‘Eating Healthy, Living Healthy’ in School-based Health Centers — A Combined Conventional and Integrative Approach”

AAP Section on International Child Health

Trainee Travel Award

Douglas K. Gaitho, M.D.

“Understanding Mental Health Difficulties and Associated Psychosocial Outcomes in HIV Positive Adolescents Visiting the HIV Clinic in Kenyatta National Hospital, Kenya”

Non-Trainee Travel Award

Janvier Hitayezu, M.D.

“A Cross-Sectional Study to Evaluate Adherence to the Ten Steps to Successful Breastfeeding at a Referral Hospital in Rwanda”

International Community Access to Child Health (ICATCH) Travel Award

Ghulam Mustafa, M.B.B.S. , MCPS, FCPS

“Improving Care in Children Presenting With Community Acquired Pneumonia at a Tertiary Care Hospital of a Developing Country Through Multi-Disciplinary Approach”

AAP Section on International Child Health and Section on International Medical Graduates

Best Overall Trainee Poster

Emman Dabaja, M.D., M.P.H.

“Effect of Parental Immigration Status on Pediatric Muslim Fasting Practices”

Best Podium Presentation

Douglas K. Gaitho, M.D.

“Understanding Mental Health Difficulties and Associated Psychosocial Outcomes in HIV Positive Adolescents Visiting the HIV Clinic in Kenyatta National Hospital, Kenya”

Best Educational Initiative Poster

Chiquita Palha De Sousa, M.D., M.P.H., FAAP

“Promoting Early and Exclusive Breastfeeding for Vulnerable Infants with Feeding Difficulties in Neonatal Care Units in Rural Rwanda”

Best Program Evaluation Poster

Greg Zandrow – medical student

“Community Gardening in a Society With High Malnutrition Prevalence Helps Reduce Malnutrition but Increases Obesity”

Best Research Poster

Revathi Ravi, M.D.

“Outcomes of Newborns and Infants Associated With Use of an Innovative, Ultra-Low-Cost, Bubble Continuous Positive Airway Pressure (CPAP) Package, With a Novel Blender and Pulse Oximeter, in Maharashtra, India”

Best SOICHpix

Puthenmadam Radhakrishnan, M.D., MPH, FAAP

“Off to School”

AAP Section on Neonatal-Perinatal Medicine

Young Investigator Award

Kendell German, M.D., FAAP

“Urine Hepcidin and Iron Regulation in Preterm Infants”

Ellen Ingolfsland, M.D., FAAP

“Alteration of Retinal Gene Expression Pathways in Anemic Rodent Pups”

AAP Section on Neurology

Trainee Travel Award

Kerri Neville, M.D.

“sZAP: Implementation of a Standardized Seizure Action Plan to Improve Communication and Parental Education”

AAP Section on Oral Health

Best Poster Abstract

Avery Brow, M.S.

“Early Well Child Visits Associated with Higher Dental Utilization”

AAP Section on Orthopaedics

Young Investigator in Training Awards

Supported by the Pediatric Orthopaedic Society of North America

Julien T. Aoyama

“Characterization of Mechanical and Microstructural Properties of Pediatric Anterior Cruciate Ligaments and the Tendons Used for Reconstruction”

Joshua A. Bundy, M.P.H.

“Induced Hypothyroidism Alters the Articular Cartilage in Juvenile Miniature Swine”

Amanda N. Fletcher, M.D., M.S.

“Pediatric Lawnmower Injuries, 1995-2015. A Grave Threat to Our Youngest Children”

Joseph Mendelis, M.D.

“Validity of a Novel Free Hand Pedicle Screw Placement Training Tool”

Avreet Singh, M.D.

“Outcomes of Botulinum Toxin Injection for Internal Rotation Contractures of the Shoulder in Brachial Plexus Birth Injury”

AAP Section on Radiology

Outstanding Clinical Education Poster Award

Erin Taylor, M.D., Brendon L. Graeber, M.D., FAAP, and Lauren Ehrlich, M.D.

“Genitourinary Manifestations of Sickle Cell Disease in the Pediatric Patient: A Radiologic Overview”

AAP Section on Rheumatology

Earl J. Brewer Research Award

Sara Sabbagh, M.D.

“Association of Anti-Ro52 Autoantibodies with Interstitial Lung Disease and More Severe Disease Manifestations in Juvenile Idiopathic Inflammatory Myopathies”

Paul A. Tsoukas, M.D., FAAP

“Abortive Viral Infection Becomes Macrophage Activation Syndrome in Mice with Chronically Elevated Interleukin-18: Evidence for Synergy with Cytotoxic Impairment”

AAP Section on Surgery

Rosenkrantz Award for Clinical Research

Amy E. Lawrence, M.D.

“Ultrasound Elastography is an Accurate Non-Invasive Method to Monitor Liver Disease in Short Bowel Syndrome”

Rosenkrantz Award for Basic Science Research

Emily Jean Onufer, M.D.

“Lymphatic Remodeling after Small Bowel Resection”

Rosenkrantz Award for Best Poster

Charles R. Hong, M.D.

“Noninvasive Assessment of Liver Fibrosis in Pediatric Intestinal Failure Patients Using Liver Stiffness Measurement By Vibration-Controlled Transient Elastography”

AAP Section on Transport Medicine

Supported by Florida Neonatal Pediatric Transport Network

C. Robert Chambliss, M.D. Best Paper Award

Stephanie Redpath, M.B. Ch.B., FRCPCH, AAP Section Affiliate member

“Risk Factors Associated with Severe IVH in Outborn Infants < 33 weeks”

Best-In-Training Paper Award

Courtney Mangus, M.D., FAAP

“Interhospital Transport of Children by Personal Vehicle vs Ambulance: What Do Caregivers Value?”

Allied Health Professional Best Paper Award

Walter Miller, RRT

“Standardizing Transport Handoff, A Quality Improvement, MOC Initiative”

Special Best Poster Award

Alyssa Morgan

“Minimizing Surfactant Wastage on Transport”

AAP Section on Uniformed Services

Ogden Bruton Award

Shaprina Williams, M.D.

“Use of Magnetic Resonance Imaging and LiverMultiScan: A Novel Post-Processing Software to Investigate the Relationship Between Liver Inflammation Possibly Due to Non-Alcoholic Fatty Liver Disease and the Metabolic Syndrome”

Howard Johnson Award

Christopher M. Stark, M.D.

“Exposure to Different Antibiotic Classes During Early Childhood is Associated with Pediatric Obesity”

Andrew Margileth Award

Andrew Delle Donne, D.O., FAAP

“Impact of Extended Maternity Leave on Breastfeeding in Active Duty Mothers”

Val Hemming Award

Joseph Hitt

“Patch Ambulatory Rhythm Monitoring in Children: A Cost-Effective Analysis”

Leo Geppert Case Award

Lindsey Cline, D.O., FAAP

“A Case of Syringomyelia Presenting with Isolated Growth Hormone Deficiency”

Leo Geppert Research Award

Lisa Mondzelewski, M.D., M.P.H., FAAP

“Timing of Circumcision and Breastfeeding Frequency: A Multi-Center, Prospective, Randomized Clinical Trial”

AAP Section on Urology

Clinical Research Award

John Brock III, M.D., FAAP

“Effect of Prenatal Repair of Myelomeningocele on Urological Outcomes at School Age”

Basic Science Award

Jason Van Batavia, M.D.

“Optogenetic Inhibition of Neurons Expressing Corticotropin-Releasing Hormones in Barrington’s Nucleus Facilitates Micturition”