
SPECIAL PROJECTS FUNDED BY APPD 2005-2018

The following projects are approved for funding in 2018:

Improving Trainee Educational Experiences: Utilizing Electronic Health Record Data to Characterize Residents' Clinical Encounters Across Institutions

Investigators - Adam Dziorny, MD, PhD, Mark Mai, MD, MHS, Evan Orenstein, MD, Brook Luo, MD, John Manning, MD, Damon Kuehl, MD, and Lisa Zaoutis, MD

Children's Hospital of Philadelphia

2716 South St, Suite 15194

Philadelphia, PA 19146

Amount: \$10,000

Design, Implementation, and Evaluation of a Pediatric Resident Curriculum in Adverse Childhood Experiences and Trauma-Informed Care

Investigators - Nicole Shilkofski, MD, MEd, Leonard Feldman, MD, Raquel Hernandez, MD, MPH, M. Cooper Lloyd, MD, MPH, Robin Ortiz, MD, Jessica Ratner, MD, Barry Solomon, MD, MPH

Johns Hopkins and Johns Hopkins All Children's Hospital

Bloomberg Children's Center, Room 8464

Baltimore MD, 21287

Amount: \$10,000

The following projects are approved for funding in 2017:

Can a mindfulness curriculum prevent burnout during pediatric internship? A multi-center randomized control trial

Investigators -

Yarden S. Fraiman, MD (PGY2)

Colin M. Sox, MD, MS

Division of General Pediatrics

Boston University School of Medicine

88 East Newton Street, Vose Hall #307

Boston, MA 02118

Funding: \$10,000

Evaluation of a Curriculum Educating Pediatric Residents to Care for Lesbian, Gay, Bisexual, Transgender, Questioning and Androgynous (LGBTQA+) Youth

Brian Lurie, MD MPH

Associate Director, Pediatric Residency Program

Director, HealthStart Clinic, Atlantic Health/ Goryeb Children's Hospital

100 Madison Avenue

Morristown, NJ 07960

Funding: \$10,000

The following projects are approved for funding in 2016:

Family-Physician Communication Study

Michelle Barnes, MD

Associate Program Director

University of Illinois at Chicago \Department of Pediatrics

840 S. Wood St., MC 856

Chicago, IL 60612

Funding: \$6,020

The One Thousand Dollar Work Up: A New Cost and Value Based Approach To Morning Report in Pediatric Residency Programs

Investigators –

Maya Dewan, MD, MPH

Tara Wedin Bamat, MD

Children's Hospital of Philadelphia

3401 Civic Center Blvd

Philadelphia, PA 19104

Funding: \$8,750

De-escalating Angry Caregivers: A Randomized Controlled Trial of a Novel Communication Curriculum for Pediatric Residents

Sarah Hilgenberg, MD

Associate Program Director, Pediatric Residency Program

Clinical Assistant Professor

Stanford University School of Medicine

Lucile Packard Children's Hospital

725 Welch Road

Palo Alto, CA 94304

Funding: \$10,000

The following projects were approved for funding in 2015:

Responsibility for Patient Care in Graduate Medical Education – Defining and Assessing “ownership” of clinical care

Investigators –

Katie Greenzang, MD, EdM

Jennifer Kesselheim, MD, EDM

Children's Hospital Boston / Dana-Farber Cancer Institute

450 Brookline Ave

Boston, Massachusetts 02215

Funding: \$9,000

Hearing our Patients' Voices in Pediatric Resident Education: A Randomized-Controlled Trial Comparing Two Models of Patient Feedback

Investigators –

Caroline Rassbach, MD

Stanford University

Alisa McQueen, MD, The University of Chicago

Lucile Packard Children's Hospital

780 Welch Road, MC 5776

Palo Alto, CA 94304

Funding: \$10,000

The following project was approved for funding in 2014:

Care of the Medically Complex Child: A Web-based, Multimedia Curriculum for Pediatric Residents

Investigators -

Neha Shah, MD, MPH

Aisha Davis, MD, Priti Bhansali, MD, Dewesh Agrawal, MD

Children's National Health System

George Washington University School of Medicine and Health Sciences

111 Michigan Ave, NW

Washington DC, 20010

Funding: \$9,900

The following projects were funded in 2012:

Characteristics of the Learning Environment that Lead to Successful Use of Learning Goals in Pediatric Residency

Tai Lockspeiser, MD
Assistant Professor, Pediatrics
University of Colorado, School of Medicine
13123 E 16th Ave B032
Aurora, CO 80045
Funding: \$9,175

Quality Improvement (QI) in Pediatric Residency: Evaluating Resident Self-Efficacy and Discovering Best Practices in QI Education

Mark S. Craig, MD
Academic Pediatrics Fellow
University of Rochester
265 Crittenden Blvd. Box 777
Rochester, NY 14642
Funding: \$6,804.60

Striving for the Optimal Balance between Service and Education

Jennifer Kesselheim, MD, MEd
Associate Fellowship Program Director, Education
Instructor, Dana Farber Cancer Institute
450 Brookline Ave, Smith 230
Boston, MA 02115
Funding: \$8,926

The following projects were funded in 2011:

A New Era of Patient Care and Resident Education: Transforming Night Coverage from a Service to Educational Model

Investigators: Rebecca Blankenburg, MD, MPH and Madelyn Kahana, MD
Stanford University Pediatric Residency Program
725 Welch Road
Palo Alto, CA 94304
Funding: \$8,400

Modeling and Measuring Resident-to-Resident Patient Hand-off Using IPASS in the Simulation Suite

Investigator: Kimball Prentiss, MD
Director of Medical Education, Pediatric Emergency Medicine
Assistant Professor, Department of Pediatrics
Boston University School of Medicine/Boston Medical Center
88 E. Newton Street, Vose 5
Boston, MA 02118
Funding: \$7,650

Unsettling Situations in the Pediatric Intensive Care Unit: A Curriculum for Improving Resident Confidence and Competence When Negotiating Emotionally Challenging Encounters

Investigator: Melissa Jerdonek Sacco, MS, MD
Pediatric Critical Care Fellow
Johns Hopkins University School of Medicine
CMSC 2, Suite 116
600 N Wolfe St, Baltimore, MD 21287
Funding: \$8,000

The following projects were funded in 2010:

Addressing the "Not-So-New Morbidity" within the Pediatric Medical Home: Opportunities for Innovations in Residency Education

Investigator: Susan Bostwick, MD, MBA
Associate Professor of Clinical Pediatrics
Weill Cornell Medical College
New York Presbyterian Hospital, Weill Cornell Campus
Funding: \$5,887.50

A Novel Certification Program in Pediatric Procedural Sedation: Recognizing and Rewarding Proficiency

Investigator: Stephen Wilson, MD, PhD
Director of Pediatric Hospital Medicine and Pediatric Sedation
Department of Pediatrics
University of California, San Francisco
505 Parnassus Ave, M-687, Box 0110
San Francisco, CA 94143-0106
Funding: \$7,000

The following projects were funded in 2009:

Assessment of Work-Life Balance among Pediatric Residents

Investigator: Mary Beth Gordon, MD
Children's Hospital, Boston
Main 9S-Room 9156, 300 Longwood Avenue
Boston, MA 02115
Funding: \$9945

Development of a Reliable and Valid Structured Clinical Observation Assessment Tool

Investigator: Daniel C. West, MD
Professor and Vice-Chair (GME)
Director, Residency Training Program
Department of Pediatrics
University of California, San Francisco
505 Parnassus Ave, Box 0110
San Francisco, CA 94143-0110
Funding: \$10,000

Transforming the role of teacher: the impact of a blended learning approach on faculty and resident satisfaction with endocrinology teaching

Investigator: Teri Turner, MD, MPH, MEd
Texas Children's Hospital
Clinical Care Center
6621 Fannin Street, Suite 1540
Houston, TX 77030
Funding: \$10,000

The following projects were funded in 2008:

Promoting Resident Self-Directed Learning Through m-learning (Mobile Learning)

Investigator: Deirdre (Dedee) Caplin, PhD
Associate Professor of Pediatrics
University of Utah School of Medicine
Division of General Pediatrics
50 N. Medical Dr., 2A200 SOM
Salt Lake City, UT 84132
Funding: \$5,935

Validation of an Evidence-Based Medicine (EBM) Critically Appraised Topic Presentation Evaluation Tool (EBM C-PET)

Investigator: Hans B. Kersten, MD
Associate Professor of Pediatrics
Drexel University College of Medicine
Dept of Peds, St. Christopher's Hospital for Children
Erie Avenue at Front Street
Philadelphia, PA 19134-1095
Funding: \$9,000

Self-Directed Learning and Individualized Learning Plans (ILPs): Predictors for Success and Implications for Program Directors

Investigator: Su-Ting T. Li, MD, MPH
Associate Program Director, UC Davis
2516 Stockton Blvd
Sacramento, CA 95618
Funding: \$10,000

Developing Proficiency in Resident Intubation Skills

Investigator: David T. Tanaka, MD
Division of Neonatal/Perinatal Medicine
Duke University Medical Center
Box 3179, 204 Bell Building
Durham, NC 27710
Funding: \$3,350

The following projects were funded in 2007:

Can Faculty Development Enhance the Effectiveness of Individualized Learning Plans in Pediatric Residency Training

Investigator: Ann E. Burke, MD
Wright State University
Boonshoft School of Medicine, Dept. of Pediatrics
Dayton Children's Medical Center
One Children's Plaza
Dayton OH 45404
Funding: \$5,390.00

Bridging the Gap: Teaching Pediatric Residents to be Primary Care Providers Who Provide Follow-up to Families after a Life-altering Diagnosis or Death of a Child

Investigator: Megan E. McCabe, MD
Fellow, Pediatric Critical Care Medicine
Johns Hopkins Medical Institutions
600 N. Wolfe St
Blalock 904
Baltimore MD 21287
Funding: \$9,615.00

Training Pediatric interns in Behavior Change Counseling And Using OSCEs to Assess Skills

Investigator: Heather A. McPhillips, MD, MPH
Asst. Professor, Peds/ Assoc. Residency Dir.
Univ. of Wash. Pediatrics Residency Prog.
Children's Hospital and Regional Med. Center
Box 359300 G0061
4800 San Point Way
Seattle WA 98105
Funding: \$10,000.00

The Impact of an Interactive Web-Based Module on Resident's Knowledge and Clinical Practice in Primary Care

Investigator: Shilpa Sangvai, MD, MPH

Division of Ambulatory Pediatrics

Columbus Children's Hospital, 3rd Floor Timken Hall

700 Children's Drive

Columbus OH 43205

Funding: \$9,465.00

Impact of a Curriculum on the Use of Interpreters On Resident Interpersonal and Communication Skills with Limited English Proficiency (LEP) Patients

Investigator: Tara S. Williams, MD, FAAP

Assoc. Pediatric Residency Program Director

Department of Pediatrics, MetroHealth Medical Center/Case Western Reserve University

2500 MetroHealth Drive, H-455, Peds Admin

Cleveland, OH 44109

Funding: \$8,000.00

The following projects were funded in 2006:

Evaluating an Advocacy Track in a Pediatric Residency Program: Using Self-Assessment, Mock Advocacy Scenarios and Portfolios to Measure Resident Competence

Investigator: Lisa Chamberlain, MD, MPH

Clinical Instructor in Pediatrics

Director of Community Health and

Public Service Concentration

Stanford University School of Medicine

750 Welch Road, Suite 325

Palo Alto, CA 94304

Funding: \$10,000

Developing Problem-Based Cases for Pediatric Residents Using Objectives Linked to the ACGME Competencies and an Internet Application

Investigator: David T. Price, MD

Associate Professor, Pediatric Residency Program Dir

East Tennessee State University

Department of Pediatrics, P.O. Box 70578

Johnson City, TN 37614-0578

Funding: \$7,500

Overcoming Obstacles to Resident Education on a Busy Clinical Service: A Model for Web-based Learning

Investigator: John Kheir, MD

Chief Resident, Cincinnati Children's Hospital

333 Burnet Avenue, M.L. 5018

Cincinnati, OH 45229

Funding: \$7,500

A Pilot Study to Evaluate the Feasibility and Effect of an Interactive Breastfeeding CD on Pediatric Residents' Breastfeeding Counseling Skills

Investigator: Jennifer A. F. Tender, MD, IBCLC

General Pediatrics, Children's National Medical Center

111 Michigan Avenue, NW

Washington, DC 20010

Funding: \$7,500

Development and Testing of a Tablet Computer Survey for Parental Assessment of Resident Competency in Interpersonal and Communication Skills

Investigator: John Patrick T. Co, MD, MPH
Massachusetts General Hospital for Child and Adolescent Health Policy
50 Staniford Street, Suite 901
Boston, MA 02114
Funding: \$10,000

The Pediatric Emergency Medicine Patient Perception Survey: Development of an Instrument to Measure Patient Perception with Medical Care Delivered by Resident Physicians in a Pediatric Emergency Department

Investigator: Deborah C. Hsu, MD
Associate Fellowship Director
Assistant Professor, Pediatric Emergency Medicine
Baylor College of Medicine, Texas Children's Hospital
6621 Fannin Street, MC 1-1481
Houston, TX 77030
Funding: \$7,500

The following Projects were funded in 2005:

Structured Clinical Observation: A Collaborative Study of Direct Observation of Residents

Investigator: Ellen K. Hamburger, MD
Children's National Medical Center
Office of Medical Education
111 Michigan Avenue
Washington, D.C. 20010
Funding: \$9,791

Reforming Pediatric Procedural Training: A Proposal to Develop an Evidenced-Based Curriculum

Investigators: Michael Gaies, MD and Shaine Morris, MD
Children's Hospital Boston
300 Longwood Avenue
Boston, MA 02115
Funding: \$20,000

Design for a Pediatric Resident Curriculum and Evaluation Tool in Pediatric Resuscitation

Investigator: Julia McMillan, MD
Pediatric Residency Program Director
Associate Dean for Graduate Medical Education
Johns Hopkins School of Medicine
600 North Wolfe Street, CMSC 2-124
Baltimore, MD 21287

Structured Clinical Observations of Pediatric Residents: Implementing the 360-Degree Evaluation

Investigator: Karen P. Zimmer, MD, MPH
Johns Hopkins School of Medicine
600 North Wolfe Street, Park 351
Baltimore, MD 21287
Funding: \$8,782

Resident Sign-Out: A Precarious Exchange of Critical Information in a Fast Paced World

Investigator: Linda A. Waggoner-Fountain, MD
Program Director, University of Virginia
Department of Pediatrics, Div of Infectious Diseases
PO Box 800386

Charlottesville, VA 22908
Funding: \$8,700

Learning Style and Academic Self-Efficacy: A Pilot Study
Investigator: J. Marc Majure, MD
Director, Pediatric Graduate Medical Education
Duke University Medical Center
Durham, NC 27710
Funding: \$7,760