SPECIAL PROJECTS FUNDED BY APPD 2005-2020

The following projects are approved for funding in 2020:

Get an MGRIP: Evaluating Acceptability and Efficacy of the Use of Gamification for Musculoskeletal Learning
Investigators - Katherine Schultz, MD, Francis J Real, MD, MEd, Melissa Klein, MD, MEd, Sue Poynter, MD, MEd, Jennifer Huggins, MD
Cincinnati Children’s Hospital Medical Center
3333 Burnet Ave, ML 4010
Cincinnati, OH 45229
Funding: $10,000

Providing Med-Ed Insight into Supportive Environments (ProMISE) Study Exploring UIM Residents’ Perceptions about Resources Addressing Belonging, Wellness, Burnout and Professional Goals (BeWell-BP)
Investigators - Candice Taylor Lucas, MD, MPH, University of California Irvine-CHOC, Oriaku Kas-Osaka, MD, MEd, University of Nevada, Las Vegas, Audrea Burns, PhD, Baylor College of Medicine and Texas Children’s Hospital, Becky Blankenburg, MD, MPH, Stanford School of Medicine, Jyothi Marbin, MD, University of California – San Francisco, Lahia Yemane, MD, Stanford School of Medicine, Pat Poitevien, MD, MSc, Warren Alpert Medical School of Brown University/Hasbro Children’s Hospital, Mollie Grow, MD, MPH, University of Washington/Seattle Children’s Hospital, Laura Kester, MD, MPH, University of California-Davis
UC Irvine-CHOC
505 S. Main St., Suite 525
Orange, CA 92868
Funding: $10,000

The following projects are approved for funding in 2019:

Using Text Messaging to Help Learners Develop Self-Regulated Learning Skills
Kimberly A. Gifford, MD
Director of Competency Based Education in Pediatrics
Dartmouth-Hitchcock Medical Center
One Medical Center Drive
Lebanon, NH 03756
Funding: $9,996

Evaluation of a Course for Neonatal Fellows on Providing Psychosocial Support to NICU Families
Melissa Scala, MD Associate
Program Director
Stanford Children's/Stanford Pediatrics
750 Welch Road, Rm 315
Palo Alto CA, 94304
Funding: $10,000

The following projects were 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
Funding: $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
Funding: $10,000

The following projects were 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 were 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 approved for funding 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 approved for funding 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 approved for funding 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 approved for funding 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 approved for funding 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 approved for funding 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
The following projects were approved for funding 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
The following Projects were approved for funding 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