

---

## 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, Lahlia 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 16<sup>th</sup> 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, 3<sup>rd</sup> 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 approved for funding in 2006:**

*Evaluating an Advocacy Track in a Pediatric Residency Program: Using Self Assessment, Mock Advocacy Scenarios and Portfolio 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 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

---