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## SPECIAL PROJECTS FUNDED BY APPD 2005-2022

### The following projects are approved for funding in 2022:

#### *Building Comfort in the Uncomfortable: Teaching Pediatric Trainees Skills in Identifying and Addressing Microaggressions in the Clinical Learning Environment using Simulation Methodology*

Investigators - Tara Bamat, MD, Children's Hospital of Philadelphia; Nicole Washington, MD, Children's Hospital of Philadelphia; Sabina Holland, MD, Hasbro Children's Hospital; Jennifer Hwang, MD, MHS, MEd, Children's Hospital of Philadelphia; Jay Mehta, MD, MEd, Children's Hospital of Philadelphia; Patricia Poitevien, MD, MSc, Hasbro Children's Hospital

Children's Hospital of Philadelphia  
3401 Civic Center Blvd.  
Philadelphia, PA 19104  
Funding: \$10,000

### The following projects are approved for funding in 2021:

#### *Is Blinding Best? Working to Mitigate Unconscious Bias in Pediatric Residency Applications*

Investigators - Jennifer Kesselheim, MD, MEd, Dana Farber/Boston Children's Cancer and Blood Disorders Center; Alan Schwartz, PhD, University of Illinois at Chicago; Debra Boyer, MD, MHPE, Boston Children's Hospital; Hayley Gans, MD, Stanford School of Medicine; Danielle Shin, MD, PhD, Stanford School of Medicine; Nicole Washington, MD, Children's Hospital of Philadelphia; Rebecca Blankenburg, MD, MPH, Stanford School of Medicine

Dana Farber/Boston Children's Cancer and Blood Disorders Center  
450 Brookline Ave., Dana 3104  
Boston, MA 02215  
Funding: \$9,000

### 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

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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

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**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

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*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

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**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

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**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

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*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

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*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*

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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

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*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

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