

SPECIAL PROJECTS FUNDED BY APPD 2005-2023

The following projects were approved for funding in 2023:

The path to mastery: a qualitative study of clinical teacher professional development

Investigators-H. Barrett Fromme, MD, MHPE, University of Chicago, Pritzker School of Medicine; Bill Cutrer, MD, MEd, Vanderbilt University School of Medicine; Zareen Zaidi, MD, PhD, George Washington School of Medicine & Health Sciences; Sandrijn van Schaik, MD, PhD, University of California, San Francisco; Lisa McQueen, MD, University of Chicago; Teri Turner, MD, MPH, MEd, Baylor College of Medicine/Texas Children's Hospital; Reena Karani, MD, MHPE, Icahn School of Medicine at Mount Sinai

University of Chicago, Pritzker School of Medicine
5839 S Maryland Avenue, MC6082
Chicago, IL 60637
Funding: \$10,000

Supporting Pediatric Subspecialty Trainees Through Remediation: The Fellowship Directors' Perspective

Investigators-Katherine McVety, MD, Central Michigan University/Children's Hospital of Michigan; Jerri A. Rose, MD, FAAP, Case Western Reserve University/UH Rainbow Babies & Children's Hospital; Melissa Langhan, MD, MHS, Yale University School of Medicine

Children's Hospital of Michigan
3901 Beaubien
Detroit, Michigan 48201
Funding: \$10,000

The following project was 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 were 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 were 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 were 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

*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



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

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
