

2014 Research Annual Report

Adolescent and Transition Medicine



Division Summary

RESEARCH AND TRAINING DETAILS

Number of Faculty	16
Number of Joint Appointment Faculty	1
Number of Research Fellows	1
Number of Research Students	6
Number of Support Personnel	16
Direct Annual Grant Support	\$1,931,285
Direct Annual Industry Support	\$139,358
Peer Reviewed Publications	31

CLINICAL ACTIVITIES AND TRAINING

Number of Clinical Staff	50
Number of Staff Physicians	1
Number of Clinical Fellows	3
Number of Clinical Students	59
Number of Other Students	49
Inpatient Encounters	1,698
Outpatient Encounters	15,626

Division Photo



Row 1: C Lehmann, D Thornton
Row 2: M Britto, J Kahn
Row 3: L Widdice, T Mullins, F Biro, A Nye

Significant Accomplishments

No infants born with HIV in 8 years

The Family Care Center, led by **Corinne ("Corki") Lehmann, MD, MEd**, provides healthcare and follow-up testing of infants, children, adolescents, and young adults exposed to or infected by HIV. The team includes nursing, social work, physician, and community case management services through Caracole. The center works closely with the HIV Perinatal Collaborative, which includes physicians, nurses and social workers from Infectious Disease, Gynecology/Obstetrics, and Pediatrics. Through the work of the Perinatal Collaborative, no infant has been born infected with HIV in the last eight years in the Greater Cincinnati area. The Family Care Center evaluates around 24 infants per year and has an ongoing caseload of 40 patients.

Eating Disorders Program also supports siblings

The Eating Disorder Program, directed by **Laurie Mitan, MD**, has expanded its clinical and research endeavors to include support for siblings living in a family affected by eating disorders. Funded by a generous anonymous philanthropic gift, the program was able to recruit **Abigail Johnson, PhD**, to lead this expansion. In addition, using the division's Change the Outcome funds, the Eating Disorder Program has started an eating disorder treatment track for post-doctoral fellows in collaboration with the Division of Behavioral Medicine and Clinical Psychology.

Preventing sexually transmitted infections

Jessica Kahn, MD, MPH, **Tanya Mullins, MD**, and **Lea Widdice, MD**, conduct collaborative, international

research to prevent sexually transmitted infections (STIs) in adolescents using emerging technologies and interventions, and to decrease racial, ethnic, and socioeconomic disparities in the incidence of STIs and their clinical consequences. Kahn examines the epidemiology and risk factors for HPV infection in adolescents; the influence of HPV vaccination on sexual attitudes and behaviors; the impact of HPV vaccination on the epidemiology of HPV in the community; and the safety and effectiveness of HPV vaccination in HIV-infected youth. Mullins studies the epidemiology of STIs among HIV-infected and HIV-uninfected youth, as well as clinician attitudes and intentions toward prescribing new biomedical HIV prevention methods, the results of which will inform the dissemination of such methods and thus improve adolescent access to effective HIV prevention strategies. Widdice combines epidemiological, behavioral, and health services research methods, and focuses on HPV natural history; uptake, use, and impact of point-of-care STI diagnostic devices in clinical and community settings; and development of clinical interventions to increase HPV vaccination and STI testing and treatment.

Significant Publications

Britto MT, Vockell AL, Munafo JK, Schoettker PJ, Wimberg JA, Pruett R, Yi MS, Byczkowski TL. **Improving outcomes for underserved adolescents with asthma.** *Pediatrics*. 2014;133(2):e418-427.

This study examined interventions that focused on evidence-based care, self-management, and enhanced management of those with poorly controlled asthma. Those receiving the evidence-based care bundle and self-management bundle experienced a sustained increase in asthma control as well as increased confidence in their ability to manage their/their child's asthma.

Biro FM, Greenspan LC, Galvez MP, Pinney SM, Teitelbaum S, Windham GC, Deardorff J, Herrick RL, Succop PA, Hiatt RA, Kushi LH, Wolff MS. **Onset of breast development in a longitudinal cohort.** *Pediatrics*. 2013;132(6):1019-1027.

This study longitudinally examined girls participating in the Breast Cancer and the Environment Research Centers. White participants matured significantly earlier than white participants in the 1997 study Pediatric Research in Office Settings (PROS), but not as early as black participants. The single major factor accounting for earlier maturation in all participants was body mass index (BMI), which was a more significant contributor than race or ethnicity.

Kahn JA, Xu J, Kapogiannis BG, Rudy B, Gonin R, Liu N, Wilson CM, Worrell C, Squires KE. **Immunogenicity and safety of the human papillomavirus 6, 11, 16, 18 vaccine in HIV-infected young women.** *Clin Infect Dis*. 2013;57(5):735-744.

Prophylactic HPV vaccination has the potential to dramatically reduce morbidity and mortality due to cervical cancer and other anogenital and oropharyngeal cancers, but vaccine clinical trials did not examine the immune response to vaccination in immunocompromised populations. This was the first study to examine the immune response to vaccination in HIV-infected young women, and demonstrated that immune titers and seroconversion rates were very high, especially among young women on anti-retroviral therapy.

Mullins TL, Griffioen AM, Glynn S, Zimet GD, Rosenthal SL, Fortenberry JD, **Kahn JA**. **Human papillomavirus vaccine communication: perspectives of 11-12 year-old girls, mothers, and clinicians.** *Vaccine*. 2013;31(42):4894-4901.

Although communication with a healthcare provider is an important factor in parental decision making about HPV vaccination, little is known about the perspectives of 11-12 year-old girls, parents, and clinicians with respect to communication about the HPV vaccine. We found that vaccine efficacy and safety were important topics for clinicians to address with girls and mothers during vaccination visits and that girls may be missing important vaccine-related messages related to sexual health, suggesting that clinicians should encourage girls

to be active participants in discussions about the HPV vaccine.

Division Publications

1. Betz CL, Ferris ME, Woodward JF, Okumura JF, Jan S, Wood DL. **The health care transition research consortium health care transition model: A framework for research and practice.** *J Pediatr Rehabil Med.* 2014; 7:3-15.
2. Biro FM. **Normal puberty.** In: A Middleman, T Duryea, P Snyder, M Geffner, eds. *UpToDate.* Waltham MA: Wolters Kluwer Health; 2014.
3. Biro FM, Greenspan LC, Galvez MP, Pinney SM, Teitelbaum S, Windham GC, Deardorff J, Herrick RL, Succop PA, Hiatt RA, Kushi LH, Wolff MS. **Onset of breast development in a longitudinal cohort.** *Pediatrics.* 2013; 132:1019-27.
4. Brinkman WB, Hartl Majcher J, Poling LM, Shi G, Zender M, Sucharew H, Britto MT, Epstein JN. **Shared decision-making to improve attention-deficit hyperactivity disorder care.** *Patient Educ Couns.* 2013; 93:95-101.
5. Britto MT, Hesse EA, Kamdar OJ, Munafo JK. **Parents' perceptions of a patient portal for managing their child's chronic illness.** *J Pediatr.* 2013; 163:280-281 e2.
6. Britto MT, Vockell AL, Munafo JK, Schoettker PJ, Wimberg JA, Pruett R, Yi MS, Byczkowski TL. **Improving outcomes for underserved adolescents with asthma.** *Pediatrics.* 2014; 133:e418-27.
7. Byczkowski TL, Munafo JK, Britto MT. **Family perceptions of the usability and value of chronic disease web-based patient portals.** *Health Informatics J.* 2014; 20:151-62.
8. Charlton BM, Corliss HL, Missmer SA, Frazier AL, Rosario M, Kahn JA, Austin SB. **Influence of hormonal contraceptive use and health beliefs on sexual orientation disparities in Papanicolaou test use.** *Am J Public Health.* 2014; 104:319-25.
9. Ciccarelli MR, Brown MW, Gladstone EB, Woodward JF, Swigonski NL. **Implementation and sustainability of statewide transition support services for youth with intellectual and physical disabilities.** *J Pediatr Rehabil Med.* 2014; 7:93-104.
10. Conard LAE. **Understanding and improving adolescent immunization rates.** *AOA Health Watch.* 2013; :15-21.
11. Conard LAE, Biro FM. **Question 28: Does pediatric obesity predict adult obesity? Does being overweight or obese as a child reduce one's lifespan expectancy?.** In: JS Huang, ed. *Curbside Consultation in Pediatric Obesity: 49 Clinical Questions.* Thorofare NJ: Slack Inc; 2014 Apr:127-130.
12. Dewitt EM, Lipstein EA, Staun K, Scherer L, Taylor J, Lannon CM, Brinkman WB. **A178: Development of Tools to Facilitate Shared Decision Making about Medications for Juvenile Idiopathic Arthritis-A Project of the Pediatric Rheumatology Care and Outcomes Improvement Network.** *Arthritis Rheumatol.* 2014; 66 Suppl 11:S232-3.
13. English A, Ford CA, Kahn JA, Kharbanda EO, Middleman AB. **The authoring committee responds. (Refers to Rita Nathawad, Jeffrey Goldhagen. A Child Rights and Equity-Based Framework to Advance Policy and Practice Related to Adolescent Consent to Vaccines. J Adolesc Health 2014;54:619).** *J Adolesc Health.* 2014; 54:620.
14. Giguere R, Zimet GD, Kahn JA, Dolezal C, Leu CS, Mabragana M, McGowan I, Carballo-Diequez A. **The Motivations and Experiences of Young Women in a Microbicide Trial in the USA and Puerto Rico.** *World J AIDS.* 2013; 3.
15. Hoying C, Lecher WT, Mosko DD, Roberto N, Mason C, Murphy SW, Taylor J, Cortina S, Mathison E, Dick L, Schoettker PJ, Britto MT. **"On the scene": Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio.** *Nurs Adm Q.* 2014; 38:27-54.

16. Kahn JA, Xu J, Kapogiannis BG, Rudy B, Gonin R, Liu N, Wilson CM, Worrell C, Squires KE. **Immunogenicity and safety of the human papillomavirus 6, 11, 16, 18 vaccine in HIV-infected young women.** *Clin Infect Dis.* 2013; 57:735-44.
17. Kester LM, Zimet GD, Fortenberry JD, Kahn JA, Shew ML. **A national study of HPV vaccination of adolescent girls: rates, predictors, and reasons for non-vaccination.** *Matern Child Health J.* 2013; 17:879-85.
18. Leyva C, Zender M, Staun K, Heeman A, Brinkman WB, Kahn JA, Widdice L. **People into practice: design of a medical decision aid with repetitive stakeholders' input.** *Int J Design Society.* 2013; 7:51-63.
19. Lion KC, Mangione-Smith R, Britto MT. **Individualized plans of care to improve outcomes among children and adults with chronic illness: a systematic review.** *Care Manag J.* 2014; 15:11-25.
20. Lipstein EA, Brinkman WB, Sage J, Lannon CM, Morgan Dewitt E. **Understanding treatment decision making in juvenile idiopathic arthritis: a qualitative assessment.** *Pediatr Rheumatol Online J.* 2013; 11:34.
21. Lipstein EA, Muething KA, Dodds CM, Britto MT. **"I'm the one taking it": adolescent participation in chronic disease treatment decisions.** *J Adolesc Health.* 2013; 53:253-9.
22. Mayhew A, Mullins TL, Ding L, Rosenthal SL, Zimet GD, Morrow C, Kahn JA. **Risk perceptions and subsequent sexual behaviors after HPV vaccination in adolescents.** *Pediatrics.* 2014; 133:404-11.
23. Mervish NA, Gardiner EW, Galvez MP, Kushi LH, Windham GC, Biro FM, Pinney SM, Rybak ME, Teitelbaum SL, Wolff MS, BCERP. **Dietary flavonol intake is associated with age of puberty in a longitudinal cohort of girls.** *Nutr Res.* 2013; 33:534-42.
24. Mullins TL, Griffioen AM, Glynn S, Zimet GD, Rosenthal SL, Fortenberry JD, Kahn JA. **Human papillomavirus vaccine communication: perspectives of 11-12 year-old girls, mothers, and clinicians.** *Vaccine.* 2013; 31:4894-901.
25. Mullins TL, Wilson CM, Rudy BJ, Sucharew H, Kahn JA. **Incident anal human papillomavirus and human papillomavirus-related sequelae in HIV-infected versus HIV-uninfected adolescents in the United States.** *Sex Transm Dis.* 2013; 40:715-20.
26. Pinney SM, Biro FM, Windham GC, Herrick RL, Yaghjian L, Calafat AM, Succop P, Sucharew H, Ball KM, Kato K, Kushi LH, Bornschein R. **Serum biomarkers of polyfluoroalkyl compound exposure in young girls in Greater Cincinnati and the San Francisco Bay Area, USA.** *Environ Pollut.* 2014; 184:327-34.
27. Spaulding AC, Miller J, Trigg BG, Braverman P, Lincoln T, Reams PN, Staples-Horne M, Sumbry A, Rice D, Satterwhite CL. **Screening for sexually transmitted diseases in short-term correctional institutions: summary of evidence reviewed for the 2010 Centers for Disease Control and Prevention Sexually Transmitted Diseases Treatment Guidelines.** *Sex Transm Dis.* 2013; 40:679-84.
28. The Society for Adolescent Health and Medicine, (English A, Ford CA, Kahn JA, Kharbanda EO, Middleman AB). **Adolescent consent for vaccination: a position paper of the Society for Adolescent Health and Medicine.** *J Adolesc Health.* 2013; 53:550-3.
29. Vadaparampil ST, Malo TL, Kahn JA, Salmon DA, Lee JH, Quinn GP, Roetzheim RG, Bruder KL, Proveaux TM, Zhao X, Halsey NA, Giuliano AR. **Physicians' human papillomavirus vaccine recommendations, 2009 and 2011.** *Am J Prev Med.* 2014; 46:80-4.
30. Vangeepuram N, McGovern KJ, Teitelbaum S, Galvez MP, Pinney SM, Biro FM, Kushi LH, Wolff MS. **Asthma and physical activity in multiracial girls from three US sites.** *J Asthma.* 2014; 51:193-9.
31. Woods JL, Pasold TL, Boateng BA, Hensel DJ. **Adolescent health care and the trainee: roles of self-efficacy, standardized patients, and an adolescent medicine rotation.** *Simul Healthcare.* 2013; 8:359-67.

Faculty, Staff, and Trainees

Faculty Members

Maria Britto, MD, MPH, Professor

Leadership Director, Center for Innovation in Chronic Disease Care; Interim Director, Division of Adolescent & Transition Medicine (8/01/13-6/30/14); Faculty Lead, EPIC-Quality Integration Initiative; Co-Leader, Advanced Improvement Methods Course

Research Interests Chronic disease; health care quality; health care preferences; clinical informatics.

Frank Biro, MD, Professor

Leadership Director, Division of Adolescent & Transition Medicine (July 2013); Interim Director of Research

Research Interests Environmental influences on body composition and pubertal timing; impact of peripubertal changes on risk factors for breast cancer; childhood and adolescent precedents of adult disorders.

Paula Braverman, MD, FAAP, Professor

Leadership Director of Community Programs

Research Interests Teen pregnancy and STI prevention; obesity prevention programming for teens

Lee Ann Conard, DO, MPH, RPh, Assistant Professor

Leadership Medical Director, Transgender Clinic

Jessica Kahn, MD, MPH, Professor

Leadership Assistant Chair, Academic Affairs and Faculty Development

Research Interests Cervical cancer prevention, human papillomavirus (HPV) in adolescents, HPV and other adolescent vaccines, HIV in adolescents, global delivery of HPV vaccines

Corinne Lehmann, MD, MEd, Associate Professor

Leadership Director, Medical Student Education for the Dept of Pediatrics (Clerkship Director); Director, Medical Students Scholar Program in Pediatrics; Medical Director, Family Care (Special Care Clinic (for pediatric and adolescent HIV patients))

Research Interests Pediatric, adolescent and adult medical education; HIV/STI; vaccines; underserved populations

Ellen Lipstein, MD, MPH, Assistant Professor

Research Interests Medical decision-making and chronic disease

Laurie Mitan, MD, Associate Professor

Leadership Director, Eating Disorders Program

Research Interests Eating disorders

Tanya Mullins, MD, MS, Assistant Professor

Research Interests Prevention of sexually transmitted infections and HIV in adolescents

Abigail Nye, MD, Assistant Professor

Leadership Director, Transition Medicine Team

Research Interests Transition Medicine; Caring for patients with complex medical problems as they approach and move into adulthood

Sherine Patterson-Rose, MD, MPH, Assistant Professor

Research Interests Endemic syphilis outbreak

Jennifer Shoreman, MD, Assistant Professor

Research Interests Transition medicine: caring for adolescents and young adults with special health care needs and chronic illnesses; Adolescent and adult congenital heart disease

Darcey Thornton, MD, Assistant Professor

Research Interests Transition medicine: caring for adolescents and young adults with special health care needs and chronic illnesses; adolescent primary care; eating disorders; adolescent gynecology

Lea Widdice, MD, Assistant Professor

Leadership Director, Adolescent Medicine Physician Fellowship Program

Research Interests Epidemiology of HPV, HPV vaccine immunogenicity and optimizing vaccine delivery systems.

Jennifer Woods, MD, MS, FAAP, Assistant Professor

Leadership Medical Director, Division of Adolescent & Transition Medicine; Residency Director, UC Dept of Pediatrics

Jason Woodward, MD, MS, Assistant Professor

Research Interests Transition of care in adolescents with special health care needs

Joint Appointment Faculty Members

Carol Brown Engel, MD, Assistant Professor (Psychiatry and Behavioral Neuroscience)

Abigail Johnson, PhD, Assistant Professor (Behavioral Medicine & Clinical Psychology)

Research Interests Illness perception in family-based treatment of eating disorders

Clinical Staff Members

- **Erin Dawson, MS, RD, LD**
- **Ann Marie Dougherty, MS, RD, LD**
- **Laurie Dunham, MD, RD, LD**
- **James Ebert, MD**
- **Susannah Grimes, MSN, PNP**,
APN Leader
- **Robin Holmes, RN**
- **Bridget Kikta, MSW**
- **Allison Mack, MSN, CNP**
- **Anne Marraccini, RN, BSN**,
Program Manager, Transition Medicine Team
- **Susan Meierjohan, RN, CNP**
- **Joy Melvin, RN, BSN, MSN**,
Care Manager, Eating Disorders Team
- **Shannon Myatt, MSN, CPNP**
- **Jill Nelson, RN**
- **Sarah O'Cull, RN**
- **Jennifer Prather, RN**
- **Annette Rader, RN**
- **Rhonda Ruholt, RN**

- **Cindy Samuel, RN,**
Clinical Coordinator
- **Jane Parker Smith, CNP**
- **Arlinda Stephens-Harris, RN**
- **Katy Swyden, MS, RD, LD**
- **Anna Liisa Vockell, CNP**
- **Debbie Voet, RN**
- **Louise Watts, MSN, CPNP**
- **Giselle Schneider Weller, MD**
- **David Weybright, BSN, MSN, NEA-BC,**
Clinical Director
- **Anita Wilson, RN,**
Care Manager, Eating Disorders Team
- **Janet Wimberg, MSW**

Trainees

- **Sarah Beal, PhD,** 3rd yr, Univ of Nebraska at Lincoln
- **Lindsay Ewan, MD,** 2nd yr, Texas Children's Hosp, Baylor College of Medicine
- **Shelly Ben Harush Negari, MD,** 2nd yr, Mt Scopus Hadassah Hospital, Jerusalem
- **Oriaku Kas-Osoka, MD,** 2nd yr, Childrens Hosp & Research Ctr, Oakland CA

Division Collaboration

Abnormal uterine bleeding. In: Neinstein LS, ed. Neinstein's Adolescent and Young Adult Health Care: A Practical Guide. 6th edition. Lippincott Williams & Wilkins, Philadelphia. In press. (Laurie Mitani, MD)

Pediatric and Adolescent Gynecology » Beth Swartz, MD

Adolescent Controlled Text Messaging to Improve Asthma Medication Adherence in Primary Care (Maria Britto, MD, MPH)

Behavioral Medicine & Clinical Psychology » Dennis Drotar, PhD and Joseph Rausch, PhD

Pulmonary Medicine » Michael Seid, PhD

Adult Movement Clinic (Abigail Nye, MD, Jason Woodward, MD)

Physical Medicine and Rehabilitation » Mary Anne McMahon, MD

Adults With Congenital Heart Disease (ACHD)

Cardiology » Christopher Learn, MD

Advisory committee member for K23 application (Tanya Mullins, MD, MS)

Biostatistics & Epidemiology » Bin Huang, PhD

Assessment of breast density in young women. We investigated approaches to assess breast density for future studies within the Breast Cancer and the Environment Research Program. (Frank Biro, MD)

Radiology » Kim Cecil, PhD and Charles Dumoulin, PhD

Assistant Chair of Academic Affairs & Faculty Development (Jessica Kahn, MD, MPH)

Center for Career Development in Academic Pediatrics » Sandra Degen, PhD

Asthma Innovation Lab (Maria Britto, MD, MPH, Abigail Nye, MD)

Emergency Medicine » Terri Byczkowski, PhD

Behavioral and Virologic Impact of HPV Immunization (Jessica Kahn, MD, MPH)

Biostatistics & Epidemiology » Lili Ding, PhD and Bin Huang, PhD

Infectious Diseases » David Bernstein, MD

Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Award and Place Outcomes Award
mentor, Screening for Sexually Transmitted Infections in the Emergency Department (Jessica Kahn, MD, MPH)

Emergency Medicine » Jennifer Reed, MD

Chronic Care Research Group, Center for Innovation in Chronic Disease Care (Maria Britto, MD, MPH, Ellen
Lipstein, MD, MPH)

Behavioral Medicine and Clinical Psychology » Sian Cotton, PhD, Lori Crosby, PsyD, and Naomi Joffe,
PhD

Biostatistics and Epidemiology » Mi-Ok Kim, PhD

Cardiology and Critical Care Medicine » Bradley Marino, MD, MPP, MSCE

Emergency Medicine » Terri Byczkowski, PhD

General and Community Pediatrics » Andrew F Beck, MD, William Brinkman, MD, MEd, and Lisa Vaughn,
PhD

Hospital Medicine » Jeffery Simmons, MD and Joanna E. Thomson, MD

Nephrology » David Hooper, MD

Pastoral Care » Daniel Grossoehme, DMin, BCC

Physical Medicine and Rehabilitation » Jilda Vargus-Adams, MD

Plastic Surgery » Thomas Sitzman, MD

Pulmonary Medicine » Michael Seid, PhD and Christopher Siracusa, MD

Rheumatology » Esi Morgan DeWitt, MD, MSCE

Speech Pathology » Susan Redle, PhD, CCC-SLP

Sports Medicine » Nicholas Edwards, MD, MPH

Eating Disorder Fellowship in the BMCP. Assisted in the development of the fellowship (Laurie Mitan, MD)

Behavioral Medicine and Clinical Psychology » Abigail Johnson, PhD

Eating Disorders Program; co-director of the mental health component of our ED program (Laurie Mitan, MD)

Behavioral Medicine & Clinical Psychology » Abigail Johnson, PhD

EPIC Implementation Project, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness
(Maria Britto, MD, MPH)

James M. Anderson Center for Health Systems Excellence » Uma Kotagal, MD

Feasibility of a technology-enhanced weight management program for obese teens (Maria Britto, MD, MPH)

Healthworks » Shelley Kirk, PhD, RD, LD

Genomic and Proteomic Biomarkers of Biologic Responses to Exposure grant. We examined the results of genetic
analyses on our participants in the Breast Cancer and the Environment Programs. (Frank Biro, MD)

Biomedical Informatics » Mario Medvedovic, MD

HPV Vaccine Decision Aid Development (Lea Widdice, MD)

General & Community Pediatrics » William Brinkman, MD, MEd

Impact of point of care on treatment of sexually transmitted infections. Manuscript.

Emergency Medicine » Jennifer Reed, MD

Inpatient/outpatient collaboration regarding patients with eating disorders (Frank Biro, MD, Paula Braverman, MD, Maria Britto, MD, MPH, Lee Ann Conard, DO, MPH, RPh, Laurie Mitan, MD, Tanya Mullins, MD, Sherine Patterson-Rose, MD, MPH, Lee Widdice, MD, Jennifer Woods, MD)

Behavioral Medicine and Clinical Psychology » Abigail Johnson, PhD

Lindner Center of Hope. Intra-hospital eating disorders program (Laurie Mitan, MD)

Child & Adolescent Psychiatry » Carol Engel, MD, Anne Marie O'Melia, MS, MD, and Michael Sorter, MD

Office for Faculty Development (Jessica Kahn, MD, MPH)

Research Foundation » Tracy Glauser, MN, Kristine Justus, PhD, and Arnold Strauss, MD

Parent decision-making about treatment with biologics (Ellen Lipstein, MD, MPH)

Gastroenterology, Hepatology and Nutrition, & General Clinical Research Center » Ted Denson, MD and Shehzad Saeed, MD

James M. Anderson Center for Health Systems Excellence » Carol Lannon, MD

Rheumatology » Daniel Lovell, MD

Personalized Learning System (Ellen Lipstein, MD, MPH)

Neonatology and Pulmonary Biology » Heather Kaplan, MD, MSCE

Prevalence of life-threatening ventricular arrhythmia in patients with anorexia nervosa (Laurie Mitan, MD)

Cardiology Heart Institute » Richard Czosek, MD and Karine Guerrier, DO, MPH

Psychiatric consultation (all care providers)

Child & Adolescent Psychiatry » Carol Engel, MD

Puberty and Cancer Initiation: Environment, Diet and Obesity. Examines environmental influences on pubertal maturation. (Frank Biro, MD)

Biostatistics & Epidemiology » Bin Huang, PhD

General Clinical Research Center » James Heubi, MD

General & Community Pediatrics » Heidi Kalkwarf, PhD

Pursuing Perfection in Pediatric Therapeutics (Ellen Lipstein, MD, MPH)

General & Community Pediatrics » William Brinkman, MD, MEd

Rheumatology » Esi Morgan DeWitt, MD, MSCE

Rett Syndrome Clinic: multidisciplinary clinic. (Abigail Nye, MD)

Developmental and Behavioral Pediatrics » Patty Manning, MD
Neurology » Shannon Standridge MD, MPH

Self-esteem in adolescent girls. We performed a secondary data analysis on changes in self-esteem in adolescent girls using complex longitudinal models. (Frank Biro, MD)

Behavioral Medicine & Clinical Psychology » James Peugh, PhD
Biostatistics & Epidemiology » Bin Huang, PhD

Shared Decision Making In Pediatric Chronic Conditions: Biologics in IBD and JIA (Ellen Lipstein, MD, MPH)
Biostatistics & Epidemiology » Richard Ittenbach, PhD
Clinical Translational Research Center » Joel Tsevat, MD
Pulmonary Medicine » Michael Seid, PhD

Sibling support group, Eating Disorders Program (Laurie Mitan, MD)
Behavioral Medicine & Clinical Psychology » Abigail Johnson, PhD

STD Prevention Collaborative
Emergency Medicine » Jennifer Reed, MD

Shared decision making in the care of children with developmental and behavioral conditions (Ellen Lipstein, MD, MPH)
Developmental and Behavioral Pediatrics » Julia Anixt, MD
Clinical Translational Research Center » Joel Tsevat, MD
Pulmonary Medicine » Michael Seid, PhD

Strategic Planning Sub-Committee, Community Health Committee Medicine addressing reducing the rate of obesity in the community (Paula Braverman, MD)
Behavioral Medicine & Clinical Psychology » Monica Mitchell, PhD
Center for Better Health and Nutrition » Robert Siegel, MD

Transgender Clinic (Lee Ann Conard, DO, MPH, RPh)
Endocrinology » Lawrence Dolan, MD and Sarah Corathers, MD

Transition of Care Steering Committee (Abigail Nye, MD)
Endocrinology » Sarah Corathers, MD
Pulmonary » Lisa Burns, MD
Rheumatology » Rina Mina, MD, MS

Vaccine & Treatment Evaluation Unit (VTEU) grant; VTEU Network. Mentee. (Lea Widdice, MD)
Infectious Diseases » David Bernstein, MD

Grants, Contracts, and Industry Agreements

Grant and Contract Awards

Annual Direct

Continued Studies of Environmental Impact on Puberty: GUF2		
National Institutes of Health		
U01 ES 019453	09/01/10-04/30/15	\$699,398
BRAVERMAN, P		
CFHS Consortium Obesity Prevention		
Ohio Department of Health(Hamilton County Family & Children First Council)		
	07/01/11-06/30/16	\$83,700
Train the Trainer Program on Comprehensive Sexual Health and Teen Pregnancy Prevention		
Ohio Department of Health		
	10/05/11-09/30/14	\$111,318
BRITTO, M		
Adolescent Controlled Text Messaging to Improve Asthma Medication Adherence in Primary Care		
National Institutes of Health		
R21 HL 119826	08/01/13-07/31/15	\$119,000
Center of Excellence on Quality of Care Measures for Children with Complex Needs		
Agency for Healthcare Research and Quality(Children's Hospital & Regional Medical Center-Seattle)		
U18 HS 020506	03/01/11-02/28/15	\$100,634
KAHN, J		
ATN Coordinating Center		
National Institutes of Health(University of Alabama-Birmingham)		
U01 HD 040533	05/28/11-02/29/16	\$40,520
Epidemiologic Impact of HPV Vaccination		
National Institutes of Health		
RO1 AI 104709	01/18/13-12/31/17	\$406,557
Improving Understanding of Adolescent Vaccination through Innovative Local Public Health Demonstration Projects		
Society for Adolescent Health & Medicine		
	09/01/2011-12/31/2013	\$36,097
LIPSTEIN, E		
Shared Decision Making in Pediatric Chronic Conditions: Biologics in IBD and JIA		
National Institutes of Health		
K23 HD 073149	08/15/12-07/31/17	\$121,352
MULLINS, T		
Physician Attitudes Toward New Biomedical HIV Prevention		
National Institutes of Health		
K23 HD 072807	09/19/13-08/31/18	\$121,350
WIDDICE, E		
Center for Point-of-Care Technologies Research for STDs		

Current Year Direct	\$1,931,285
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Industry Contracts

WIDDICE, E

Gen-Probe Incorporated	\$139,358
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Current Year Direct Receipts	\$139,358
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Service Collaborations

BRAVERMAN, P

Ham Cty Juv Court	\$1,193,849
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Current Year Direct	\$1,193,849
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Total	\$3,264,492
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