Adolescent Medicine



Division Details

Division Data Summary

Research and Training Details

40	
16	Number of Faculty
2	Number of Joint Appointment Faculty
1	Number of Research Fellows
23	Number of Support Personnel
\$1,846,442	Direct Annual Grant Support
34	Peer Reviewed Publications

Clinical Activities and Training

Number of Clinical Staff	31
Number of Clinical Fellows	5
Number of Other Students	92
Inpatient Encounters	864
Outpatient Encounters	16,697

Division Photo



Row 1: C Lehman, M Britto

Row 2: E Lipstein, J Kahn, P Braverman

Row 3: L Dorn, A Nye

Row 4: F Biro

Significant Accomplishments

Eating Disorders Program

The Eating Disorders Program, directed by Laurie Mitan, MD, provides a safe, supportive, caring environment while using evidence-based approaches to treat adolescents with eating disorders. The program includes clinical, research and training missions, and incorporates faculty and staff from the divisions of Behavioral Medicine and Clinical Psychology, Child Psychiatry, Nutrition Therapy and others. Working closely with Abbey Tissot, PhD, Associate Director of Research, our program members presented three well-received posters at the 2012 annual meeting of the Academy of Eating Disorders. The posters explore the longitudinal development of eating disorder symptomatology as it relates to physical development, meal content, and meal timing.

Advocacy for Youth in Detention

Paula Braverman, MD, Director of Community Programs, serves as the medical director of the Hamilton County Juvenile Court Youth Center, also known as "2020." She is recognized nationally for her advocacy and care of detained youth. Braverman was the lead author on a policy statement from the Committee on Adolescence, published in *Pediatrics*, which addressed health care for incarcerated youth. Youth in the juvenile correctional system are a high-risk population who often have unmet physical, developmental and mental health needs that occur at higher rates than in the general adolescent population. Ideally, the health needs of these youth should be identified when admitted to a juvenile custodial facility. The policy statement provides an overview of the

health needs of youth in the juvenile correctional system, including standards for care and evidence-based interventions.

Significant Publications

Britto MT, Munafo JK, Schoettker PJ, Vockell AL, Wimberg JA, Yi MS. Pilot and feasibility test of adolescent-controlled text messaging reminders. *Clin Pediatr*, 51:114-21. 2012.

This pilot study assessed the feasibility, acceptability, and utility of a text messaging system that allowed teenagers with asthma to generate and control medical reminders sent to their mobile phones. Participants gave high ratings on the usefulness, acceptability, and ease of use of the text messaging system. While this study was not powered to determine whether the intervention impacted outcome, it has provided critical data for two ongoing studies which seek to determine if the intervention improves adherence to treatment and ultimately improves asthma outcomes.

Kahn JA, Xu J, Zimet GD, Liu N, Gonin R, Dillard ME, Squires K. Risk perceptions after human papillomavirus vaccination in HIV-infected adolescents and young adult women. *J Adolesc Health*. 50:464-70. 2012.

Dr. Kahn and colleagues in the Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) examined risk perceptions after human papillomavirus (HPV) vaccination among HIV-infected young women in the context of an HPV vaccine clinical trial. Most young women appropriately perceived that vaccination did not lower their risk for sexually transmitted infections (STIs) other than HPV, and the vast majority reported that there was still a need for safer sexual behaviors after vaccination. Higher knowledge about HPV and HPV vaccines was associated with perceived need for safer sexual behaviors. Although almost all young women in this study believed that safer sexual behaviors were still important after vaccination, a subset did report that they were at less risk for STIs other than HPV, demonstrating that educational interventions are needed to prevent misperceptions and promote healthy behaviors after vaccination.

Lipstein EA, Kronman MP, Richmond C, Nyweide White K, Shugerman RP, McPhillips HA. **Addressing core competencies through hospital quality improvement activities: Attitudes and engagement**. *J Grad Med Educ*. 3:315-9. 2011.

Prior studies of quality improvement activities in resident education have focused on resident participation in quality improvement projects of their own creation, which were often not completed. In contrast, this study demonstrated high rates of participation in hospital-initiated activities which may allow residents to learn crucial skills in a setting that is structured to ensure implementation of quality improvement activities.

Mullins TL, Zimet GD, Rosenthal SL, Morrow C, Ding L, Shew M, Fortenberry JD, Bernstein DI, **Kahn JA**. **Adolescent perceptions of risk and need for safer sexual behaviors after first human papillomavirus vaccination**. *Arch Pediatr Adolesc Med*. 166:82-8.2012

In this survey of adolescent girls who received their first human papillomavirus (HPV) vaccine dose, most girls appropriately perceived themselves to be at risk of sexually transmitted infections other than HPV, and the vast majority of girls continued to perceive the importance of safer sexual behavior after receiving the vaccine. The study findings also suggest that educating girls and mothers about the HPV vaccine, and encouraging mother-daughter communication about the vaccine, may help prevent misperceptions among girls receiving the vaccine. This study was among the first to show that most adolescent girls understand the limits of protection afforded by the HPV vaccine and thus the need for continued safer sexual behaviors.

- 1. Biro FM, Dorn LD. **Issues in measurement of pubertal development**. *Handbook of Anthropometry: Physical Measures of Human Form in Health and Disease*. New York: Springer; 2012:237-51.
- 2. Braverman P, Morris R. **The health of youth in the juvenile justice system**. *Juvenile Justice: advancing research, policy, and practice*. Hoboken, NJ: Wiley; 2011:44-67.
- 3. Brinkman WB, Hartl J, Rawe LM, Sucharew H, Britto MT, Epstein JN. **Physicians' shared decision-making** behaviors in attention-deficit/hyperactivity disorder care. *Arch Pediatr Adolesc Med.* 2011; 165:1013-1019.
- 4. Britto MT. Society for Pediatric Research Presidential Address 2011: Improving child health outcomes-From 65 roses to high reliability. *Pediatr Res.* 2012; 71:311-4.
- 5. Britto MT, Munafo JK, Schoettker PJ, Vockell AL, Wimberg JA, Yi MS. Pilot and feasibility test of adolescent-controlled text messaging reminders. *Clin Pediatr*. 2012; 51:114-21.
- 6. Charlton BM, Corliss HL, Missmer SA, Frazier AL, Rosario M, Kahn JA, Austin SB. Reproductive health screening disparities and sexual orientation in a cohort study of U.S. adolescent and young adult females. *J Adolesc Health*. 2011; 49:505-10.
- 7. Committee on Adolescence, Braverman PK, Adelman WP, Breuner CC, Levine DA, Marcell AV, Murray PJ, O'Brien RF, Blythe MJ, Gavin LE, Miller RJ, Pinzon JL, B S. Health care for youth in the juvenile justice system. *Pediatrics*. 2011; 128:1219-35.
- 8. Dorn LD, Kolko DJ, Shenk CE, Susman EJ, Bukstein O. Influence of treatment for disruptive behavior disorders on adrenal and gonadal hormones in youth. *J Clin Child Adolesc Psychol.* 2011; 40:562-71.
- 9. Dorn LD, Pabst S, Sontag LM, Kalkwarf HJ, Hillman JB, Susman EJ. Bone mass, depressive, and anxiety symptoms in adolescent girls: Variation by smoking and alcohol use. *J Adolesc Health*. 2011; 49:498-504.
- 10. El Sahly HM, Davis C, Kotloff K, Meier J, Winokur PL, Wald A, Johnston C, George SL, Brady RC, Lehmann C, Stokes-Riner A, Keitel WA. Higher antigen content improves the immune response to 2009 H1N1 influenza vaccine in HIV-infected adults: A randomized clinical trial. *J Infect Dis.* 2012; 205:703-12.
- 11. Feldman S, Kahn JA, Hillard PJ. **Human papillomavirus infection and cervical cancer screening and prevention in adolescents**. *Emans, Laufer, Goldstein's Pediatric and Adolescent Gynecology*. Philadelphia: Lippincott Williams & Wilkins; 2011:368-80.
- 12. Fullmer MA, Abrams SH, Hrovat K, Mooney L, Scheimann AO, Hillman JB, Suskind DL. Nutritional strategy for adolescents undergoing bariatric surgery: Report of a working group of the Nutrition Committee of NASPGHAN/NACHRI. *J Pediatr Gastroenterol Nutr.* 2012; 54:125-35.
- 13. Giguere R, Carballo-Dieguez A, Ventuneac A, Mabragana M, Dolezal C, Chen BA, Kahn JA, Zimet GD, McGowan I. Variations in microbicide gel acceptability among young women in the USA and Puerto Rico. Cult Health Sex. 2012; 14:151-66.
- 14. Griffioen AM, Glynn S, Mullins TK, Zimet GD, Rosenthal SL, Fortenberry JD, Kahn JA. Perspectives on decision making about human Papillomavirus vaccination among 11- to 12-year old girls and their mothers. Clin Pediatr. 2012; 51:560-568.
- 15. Guiot A, Klein M, Peltier C, McAneney C, Lehmann C. Webpage for third year medical students pediatric clerkship: Is improved access information useful and educational?. *Open Med Educ J (Bentham Open Access)*. 2011; 4:12-17.
- 16. Gunderson EP, Schreiber G, Striegel-Moore R, Hudes M, Daniels S, Biro FM, Crawford PB. **Pregnancy** during adolescence has lasting adverse effects on blood lipids: A 10-year longitudinal study of black and white females. *J Clin Lipidol*. 2012; 6:139-49.
- 17. Hillman JB, Dorn LD, Loucks TL, Berga SL. Obesity and the hypothalamic-pituitary-adrenal axis in adolescent girls. *Metabolism*. 2012; 61:341-8.
- 18. Huang B, Hillman JB, Biro FM, Ding L, Dorn LD, Susman EJ. Correspondence between gonadal steroid hormone concentrations and secondary sexual characteristics assessed by clinicians, adolescents,

- and parents. Journal of Research on Adolescence. 2012; 22:381-91.
- 19. Huppert JS, Hesse EA, Bernard MA, Xiao Y, Huang B, Gaydos CA, Kahn JA. Acceptability of self-testing for trichomoniasis increases with experience. Sex Transm Infect. 2011; 87:494-500.
- 20. Kahn JA, Huang B, Ding L, Geller A, Frazier AL. Impact of maternal communication about skin, cervical, and lung cancer prevention on adolescent prevention behaviors. *J Adolesc Health*. 2011; 49:93-6.
- 21. Kahn JA, Xu J, Zimet GD, Liu N, Gonin R, Dillard ME, Squires K. Risk perceptions after human papillomavirus vaccination in HIV-infected adolescents and young adult women. *J Adolesc Health*. 2012; 50:464-70.
- 22. Lipstein EA, Brinkman WB, Britto MT. What is known about parents' treatment decisions? A narrative review of pediatric decision making. *Med Decis Making*. 2012; 32:246-58.
- 23. Lipstein EA, Kronman MP, Richmond C, Nyweide White K, Shugerman RP, McPhillips HA. **Addressing core** competencies through hospital quality improvement activities: Attitudes and engagement. *J Grad Med Educ*. 2011; 3:315-9.
- 24. Mahabee-Gittens EM, Khoury JC, Huang B, Dorn LD, Ammerman RT, Gordon JS. **The protective influence of family bonding on smoking initiation in adolescents by racial/ethnic and age subgroups**. *J Child Adolesc Subst Abuse*. 2011; 20:270-287.
- 25. Mullins TK, Braverman PK, Dorn LD, Kollar LM, Kahn JA. Adolescents' agreement to test for HIV when different testing methods are offered. *Int J STD AIDS*. 2012; 23:173-6.
- 26. Mullins TL, Zimet GD, Rosenthal SL, Morrow C, Ding L, Shew M, Fortenberry JD, Bernstein DI, Kahn JA.

 Adolescent perceptions of risk and need for safer sexual behaviors after first human papillomavirus vaccination. *Arch Pediatr Adolesc Med.* 2012; 166:82-8.
- 27. Negriff S, Hillman JB, Dorn LD. Does competence mediate the associations between puberty and internalizing or externalizing problems in adolescent girls?. *J Adolesc Health*. 2011; 49:350-6.
- 28. Seid M, D'Amico EJ, Varni JW, Munafo JK, Britto MT, Kercsmar CM, Drotar D, King EC, Darbie L. **The in vivo adherence intervention for at risk adolescents with asthma: Report of a randomized pilot trial**. *J Pediatr Psychol*. 2012; 37:390-403.
- 29. Sontag-Padilla LM, Dorn LD, Tissot A, Susman EJ, Beers SR, Rose SR. Executive functioning, cortisol reactivity, and symptoms of psychopathology in girls with premature adrenarche. *Dev Psychopathol.* 2012; 24:211-23.
- 30. Tissot A, Dorn LD, Rotenstein D, Rose SR, Sontag-Padilla LM, Jillard CL, Witchel SF, Berga SL, Loucks TL, Beers SR. Neuropsychological functioning in girls with premature adrenarche. *J Int Neuropsychol Soc.* 2012; 18:151-6.
- 31. Vadaparampil ST, Kahn JA, Salmon D, Lee J, Quinn GP, Roetzheim R, Bruder K, Malo TL, Proveaux T, Zhao X, Halsey N, Giuliano AR. **Missed clinical opportunities: Provider recommendations for HPV vaccination for 11–12 year old girls are limited**. *Vaccine*. 2011; 29:8634-41.
- 32. Wheeler DS, Giaccone M, Hutchinson N, Haygood M, Demmel K, Britto MT, Margolis PA, Provost LP. **An** unexpected increase in catheter-associated bloodstream infections at a children's hospital following introduction of the Spiros closed male connector. *Am J Infect Control*. 2012; 40:48-50.
- 33. Woods J, Pasold T, Boateng B. (2012) Adolescent medicine and the trainee: Evaluating self-efficacy, knowledge and communication through the utilization of standardized patient simulations.

 MedEdPORTAL. Washington, D.C., Association of Americam Medical Colleges.
- 34. Woods JL, Bailey SL, Hensel DJ, Scurlock AM. Cervicitis in adolescents: Do clinicians understand diagnosis and treatment? . *J Pediatr Adolesc Gynecol*. 2011; 24:359-64.

Faculty, Staff, and Trainees

Faculty Members

Frank Biro, MD, Professor

Leadership Rauh Chair of Adolescent Medicine; Director, Division of Adolescent Medicine

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.

Paul Benson, MD, MPH, Assistant Professor

Leadership Faculty Assessor, University of Cincinnati Annual Cincinnatus Scholarship Competition; Leader: EPIC Inpatient Templates for Adolescent Medicine GIS/Green Team Service

Research Interests Health care access for GLBT adolescents; obesity treatment

Paula Braverman, MD, Professor

Leadership Director of Community Programs, Division of Adolescent Medicine

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

Maria Britto, MD, MPH, Professor

Leadership Director, Center for Innovation in Chronic Disease Care; Assistant Vice-President, Chronic Care Programs; Faculty Lead, EPIC-Quality Integration Initiative; Faculty Lead, Patient Portals; Co-Leader, Advanced Improvement Methods Course

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

Lee Ann Conard, DO, MPH, Assistant Professor

Lorah Dorn, PhD, Professor

Leadership Director of Research, Division of Adolescent Medicine; Chairman, Fifth Third Bank/Charlotte R Schmidlapp Womens Scholars Program; Chairman, Scientific Advisory Committee, Clinical Translational Research Center

Research Interests Behavioral endocrinology in adolescents; puberty; mood and behavior problems, substance use, bone health

Jennifer Hillman, MD, MS, Assistant Professor

Research Interests Weight-related disorders and associated psychological disturbances; how hormones which regulate hunger/satiety and metabolism are impacted by psychological disorders to impact weight and nutrition

Jessica Kahn, MD, MPH, Associate 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 (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 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, Division of Adolescent Medicine; Medical Leader, Adolescent Medical Unit (A6N) Clinical Systems Improvement

Research Interests Eating disorders

Tanya Mullins, MD, MS, Assistant Professor

Research Interests Prevention of sexually transmitted infections and HIV in adolescents

Abigail Nye, MD, Instructor

Joseph Rauh, MD, Professor Emeritus

Lea Widdice, MD, Assistant Professor

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 Medicine

Joint Appointment Faculty Members

Carol Engel, MD, Adjunct (Child & Adolescent Psychiatry)

Abbigail Tissot, PhD, Associate Professor (Behavioral Medicine & Clinical Psychology)

Clinical Staff Members

- Susan Brown, MD
- Elizabeth Buelterman, MSW
- Elizabeth Burstein, LISW
- Laurie Dunham, RD
- James Ebert, MD
- Susannah Grimes, MSN, PNP,

APN Leader

- Susan Meierjohan, RN, CNP
- Shannon Myatt, MSN, CPNP
- Janet Nash, LISW
- Jill Nelson, RN
- Sarah Painer, LISW
- Jennifer Prather, RN
- Annette Rader, RN
- Cindy Samuel, RN,

Clinical Coordinator

- Jane Parker Smith, CNP
- Arlinda Stephens-Harris, RN
- Katy Swyden, MS, RD, LD
- Anna Liisa Vockell, CNP
- Louise Watts, MSN, CPNP
- Giselle Schneider Weller, MD
- David Weybright, BSN, MSN, NEA-BC,

Clinical Director

- Anita Wilson, RN
- Janet Wimberg, MSW

Trainees

- Sarah Beal, PhD, 1st yr, University of Nebraska at Lincoln
- Michael Dobbs, MD, 3rd yr, Cincinnati Children's Hospital Med Ctr
- Kristen Kaltenstadler, MD, 3rd yr, Cincinnati Children's Hospital Med Ctr
- Soumya Pandalai, MD, 1st yr, Emory University, Atlanta GA
- Abigail Nye, MD, 1st yr, Univ of Cincinnati/Cincinnati Children's
- Sherrine Patterson Rose, MD, 2nd yr, StonyBrook Medical Center, StonyBrook NY

Division Collaboration

Asthma Innovation Lab » Terri Byczkowski, PhD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH)

Behavioral Medicine & Clinical Psychology » Robert Ammerman, PhD and

Advisory Committee for an NIH funded Career Development Award entitled, "Temporal Mechanisms Associating Depression and Obesity in Girls" (Jennifer Hillman, MD, MS)

Behavioral Medicine & Clinical Psychology » Sian Cotton, PhD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Behavioral Medicine & Clinical Psychology » Lori Crosby, PsyD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Behavioral Medicine & Clinical Psychology » Monica Mitchell, PhD

Strategic Planning Sub-Committee, Community Health Committee addressing reducing the rate of obesity in the community (Paula Braverman, MD)

Behavioral Medicine & Clinical Psychology » Jennie Noll, PhD

Co-Investigator on grant submission and co-author of subsequent manuscripts (Lorah Dorn, PhD)

Behavioral Medicine & Clinical Psychology » Lori Stark, PhD

Development of a business plan for an interdisciplinary eating disorder program (Laurie Mitan, MD; Abbey Tissot, PhD)

Biomedical Informatics » Keith Marsolo, PhD

HPV vaccine completion and factors associated with adherence (Lea Widdice, MD)

Biomedical Informatics » Mario Medvedovic, MD

Genomic and Proteomic Biomarkers of Biologic Responses to Exposure grant (Frank Biro, MD)

Biomedical Informatics » Andrew Spooner, MD

Continued building of outpatient/ambulatory charting tools, flow sheets, preference lists, and visit navigator (Paul Benson, MD, MPH)

Biostatistics & Epidemiology » Lili Ding, PhD

HPV prevalence at the time of HPV vaccination initiation (Lea Widdice, MD)

Biostatistics & Epidemiology » Lili Ding, PhD

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

Biostatistics & Epidemiology » Bin Huang, PhD

Advisory committee member for K23 application (Tanya Mullins, MD, MS; not funded)

Biostatistics & Epidemiology » Bin Huang, PhD

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

Biostatistics & Epidemiology » Bin Huang, PhD

Innovative Modeling of Puberty and Substance Use Risk (Frank Biro, MD)

Biostatistics & Epidemiology » Bin Huang, PhD

Puberty and Cancer Initiation: Environment, Diet and Obesity (Frank Biro, MD)

Biostatistics & Epidemiology » Heidi Sucharew, PhD

Sexually transmitted infections and anal HPV in adolescents (Tanya Mullins, MD, MS)

Cardiology & Critical Care Medicine » Bradley S. Marino, MD, MPP, MSCE

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Career Development » Sandra Degen, PhD

Fifth Third Bank/Charlotte R Schmidlapp Women's Scholars Program (Lorah Dorn, PhD)

Career Development » Sandra Degen, PhD

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

Center for Better Health and Nutrition » Robert Siegel, MD

Strategic Planning Sub-Committee, Community Health Committee addressing reducing the rate of obesity in the community (Paula Braverman, MD)

Center for Better Health and Nutrition » Robert Siegel, MD

The Advanced Clinic held monthly at Oak location; Providing gynecologic and adolescent medicine consultation for obese adolescents with multiple obesity-related co-morbidities in a multidisciplinary clinic setting (Jennifer Hillman, MD, MS)

Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness » Terri Byczkowski, PhD

Chronic Care Research Group (Ellen Lipstein, MD, MPH)

Child & Adolescent Psychiatry » Melissa DelBello, MD

Co-mentor for an NIH Career Development Award entitled, "Temporal Mechanisms Associating Depression and Obesity in Girls" (Jennifer Hillman, MD, MS)

Child & Adolescent Psychiatry » Carol Engel, MD

Psychiatric consultation (all Adolescent Medicine care providers)

Child & Adolescent Psychiatry » Michael Sorter, MD

The Lindner Center of Hope re: eating disorders (Frank Biro, MD; Laurie Mitan, MD)

Child & Adolescent Psychiatry » Sergio Delgado, MD, Curtis O'Hashi, PhD, and Linda Richey, LISW

Development of a business plan for an interdisciplinary eating disorder program (Laurie Mitan, MD)

Child & Adolescent Psychiatry » Jeffrey Strawn, MD

Second-year UC Medical Student Multidisciplinary Development Course (Jennifer Hillman, MD, MS)

Clinical Translational Research Center » James Heubi, MD

Chair, Scientific Advisory Committee (Lorah Dorn, PhD)

Emergency Medicine » Terri Byczkowski, PhD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness

(Maria Britto, MD, MPH)

Emergency Medicine » Jennifer Reed, MD

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

Emergency Medicine » Lisa Vaughn, PhD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Endocrinology » Lawrence Dolan, MD

Co-mentor for an NIH Career Development Award entitled, "Temporal mechanisms associating depression and obesity in girls" (Jennifer Hillman, MD, MS)

Gastroenterology, Hepatology and Nutrition, & General Clinical Research Center » Ted Denson, MD Metabolic Consequences of Substance Use in Adolescent Girls (Lorah Dorn, PhD)

Gastroenterology, Hepatology and Nutrition, & General Clinical Research Center » Ted Denson, MD Parent decision-making about treatment with biologics (Ellen Lipstein, MD, MPH)

Gastroenterology, Hepatology and Nutrition, & General Clinical Research Center » James Heubi, MD Puberty and Cancer Initiation: Environment, Diet and Obesity (Frank Biro, MD)

Gastroenterology, Hepatology and Nutrition, & General Clinical Research Center » Shehzad Saeed, MD Parent decision-making about treatment with biologics (Ellen Lipstein, MD, MPH)

General & Community Pediatrics » Andrew F Beck, MD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

General & Community Pediatrics » William Brinkman, MD, MEd

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

General & Community Pediatrics » William Brinkman, MD, MEd

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

General & Community Pediatrics » William Brinkman, MD, MEd

HPV Vaccine Decision Aid Development (Lea Widdice, MD)

General & Community Pediatrics » Heidi Kalkwarf, PhD

Bone Mineral Density in Childhood (Frank Biro, MD)

General & Community Pediatrics » Heidi Kalkwarf, PhD

Puberty and Cancer Initiation: Environment, Diet and Obesity (Frank Biro, MD)

General & Community Pediatrics » Heidi Kalkwarf, PhD

Metabolic Consequences of Substance Use in Adolescent Girls (Lorah Dorn, PhD)

General & Community Pediatrics » Lisa Vaughn, PhD

Chronic Care Research Group (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Healthworks » Shelley Kirk, PhD, RD, LD

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

Infectious Diseases » David Bernstein, MD

Mentor, Vaccine & Treatment Evaluation Unit (VTEU) grant; VTEU Network (Lea Widdice, MD)

Infectious Diseases » David Bernstein, MD

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

Infectious Diseases » Robert Frenck, MD

Co-editor for AMSTARs Issue on Infectious Disease and Immunizations (Paula Braverman, MD)

Information Services » Nicholas Lageman

Evaluation of adolescent medicine flow sheet usage patterns (Paul Benson, MD, MPH)

Information Services » Leslie Asbury

Development of reports within Epic's Reporting Workbench (Paul Benson, MD, MPH)

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

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

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

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

Nephrology » David Hooper, MD

Chronic Care Research Group (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Nursing » Kelli McMullen, RN

Patient-Family Experience Work Group (Laurie Mitan, MD)

Outcome Systems » Anjali Basu

Tracking outcomes measures in EPIC (Paul Benson, MD, MPH; Maria Britto, MD, MPH; Jennifer Hillman, MD, MS; Lea Widdice, MD, Laurie Mitan, MD)

Pastoral Care » Daniel Grossoehme, DMin, BCC

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Pastoral Care » Mary Ann Hegner, MA, BCC

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Pediatric and Adolescent Gynecology » Jill Huppert, MD, MPH

Syphilis in urban adolescents (Corinne Lehmann, MD, Med; Tanya Mullins, MD, MS; Lea Widdice, MD)

Pediatric Surgery » Sean Barnett, MD, MS

Co-author of manuscript (Frank Biro, MD; Tanya Mullins, MD, MS)

Pediatric Surgery » Thomas Inge, MD

Gynecological and reproductive health consultation as part of the pre-operative bariatric surgery evaluation (Surgical Weight Loss Program for Teens [SWLPT]) (Jennifer Hillman, MD, MS)

Physical Medicine and Rehabilitation » Jilda Vargus-Adams, MD

Chronic Care Research Group (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Preventive Cardiology » Elaine Urbina, MD

Cardiovascular risk factors (Frank Biro, MD)

Pulmonary Medicine » Michael Seid, PhD

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Rheumatology » Esi Morgan DeWitt, MD, MSCE

Chronic Care Research Group; Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Rheumatology » Esi Morgan DeWitt, MD, MSCE

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

Rheumatology » Daniel Lovell, MD

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

Social Services » Allison G Whisenhunt

Chronic Care Research Group; Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH

Speech Pathology » Susan Redle, PhD, CCC-SLP

Chronic Care Research Group; Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Sports Medicine » Nicholas Edwards, MD, MPH

Chronic Care Research Group, Center for Innovation in Chronic Disease Health Policy & Clinical Effectiveness (Maria Britto, MD, MPH; Ellen Lipstein, MD, MPH)

Sports Medicine » Timothy Hewett, PhD

Identifying Female Athletes at High Risk for ACL Injury (Frank Biro, MD)

Grants, Contracts, and Industry Agreements

Grant and Contract Awards		Annual Direct
BIRO, F		
Continued Studies of Environmenta	al Impact on Puberty	
National Institutes of Health	•	
U01 ES 019453	09/01/10-04/30/15	\$730,315
Impact of Peripubertal Exposure to	Xenohormones on Fat Distribution and Cytokines	
National Institutes of Health		
R21 ES 017315	04/01/10-03/31/12	\$11,934
BRAVERMAN, P		
CFHS Consortium Obesity Preventi	on	
Ohio Department of Health(Ham Cnty		
,	07/01/11-06/30/12	\$83,700
Train the Trainer		
Ohio Department of Health		
·	10/01/11-09/30/13	\$159,319

DORN, L

U18 HS 020506

The Effects of Estradiol on Genetic Risk for Disordered Eating During Puberty

Agcy for Healthcare Research and Quality(Children's Hosp & Reg Med Ct-Seattle)

National Institutes of Health(Michigan State University)

R01 MH 092377 09/30/10-07/31/15 \$11,989

03/01/11-02/28/15

\$72,507

ŀ	ł	IL	L	N	1/	11	٧,	J
---	---	----	---	---	----	----	----	---

		Total	\$1,846,442
		Current Year Direct	\$1,846,442
	07/01/11-06/30/12		\$10,000
Academic Pediatric Association	Diodaco Trodamont Dociolono		
Adolescent Participation in Chronic	Disease Treatment Decisions		
LIPSTEIN, E			
GAT1246-04-05181-GRT	07/01/11-01/31/12		\$27,272
Bill & Melinda Gates Foundation(PATH	H Vaccine Solutions)		
The HPV Vaccine Global Community	y of Practice		
	07/02/08-06/30/12		\$11,031
National Institutes of Health(H. Lee Mo	offitt Cancer Center & Res Insti)		
Recommendation of HPV Vaccination	on Among US Physicians		
R01 AI 073713	01/15/08-12/31/12		\$357,828
National Institutes of Health			
Behavioral and Virologic Impact of I	HPV Immunization		
U01 HD 040533	05/28/11-02/29/12		\$41,110
National Institutes of Health(University	of Alabama-Birmingham)		
ATN Coordinating Center			
KAHN, J			
K23 MH 091248	07/01/11-04/30/15		\$329,437
National Institutes of Health			
Temporal Mechanisms Associating	Depression and Obesity in Girls		