Division Details

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**


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.


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.


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.


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.

**Division Publications**


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,


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.


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 Bueltermann, 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
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
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 AMSTARTs 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

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<td>The Effects of Estradiol on Genetic Risk for Disordered Eating During Puberty</td>
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