

Division Data Summary

Research and Training Details

Number of Faculty	14
Number of Joint Appointment Faculty	1
Number of Research Fellows	2
Number of Research Students	3
Number of Support Personnel	29
Direct Annual Grant Support	\$1,724,495
Direct Annual Industry Support	\$19,252
Peer Reviewed Publications	26

Clinical Activities and Training

Number of Clinical Staff	42
Number of Clinical Fellows	5
Number of Clinical Students	74
Inpatient Encounters	3,649
Outpatient Encounters	16,998

Division Photo



Row 1: J Hillman, C Lehmann
 Row 2: E Lipstein, J Kahn, M Britto, P Braverman
 Row 3: P Benson, L Widdice, T Mullins, L Dorn, F Biro

Significant Publications

Britto MT, Tivorsak TL, Slap GB. **Adolescents' needs for health care privacy.** *Pediatrics*. 126(6):e1469-1476. Dec, 2010.

Adolescents were interviewed about health care preferences, including privacy and confidentiality. Adolescents expect and value all aspects of health care privacy. Although confidentiality is most important, privacy was also important, and included reluctance to discuss issues with multiple providers. Other privacy issues extended to gender preference of providers, similar to other studies. Providers should address both informational privacy (confidentiality) as well as psychological, social, and physical privacy of adolescent patients.

Hillman JB, **Dorn LD**, Huang B. **Association of anxiety and depressive symptoms and adiposity among adolescent females, using dual energy X-ray absorptiometry.** *Clin Pediatr (Phila)*. 49(7):671-677. Jul, 2010.

In a cross-sectional analysis, trait anxiety and depressive symptoms were associated with body mass index (BMI) and percent body fat (as measured by DXA scan). Body fat, a measure of adiposity, was associated with symptoms of psychological distress, as measured by anxiety and depression.

Lipstein EA, Nabi E, Perrin JM, Luff D, Browning MF, Kuhlthau KA. **Parents' decision-making in newborn screening: Opinions, choices, and information needs.** *Pediatrics*. 126(4):696-704. Oct, 2010.

This study examined parental decision-making in newborn screening. Participants supported newborn screening for treatable disorders, but suggested optimal screening for other disorders. Understanding parents' decision-making processes would support development of screening policies to better address variations in preferences.

Mullins TL, Kollar LM, Lehmann C, **Kahn JA**. **Changes in human immunodeficiency virus testing rates among urban adolescents after introduction of routine and rapid testing.** *Arch Pediatr Adolesc Med*. 164(9):870-874. Sep, 2010.

This study documented that HIV testing rates in adolescents increased significantly after national recommendations for routine testing, and further increased following introduction of rapid testing. Combining routine testing with rapid testing modalities may increase uptake of HIV testing among adolescents in primary care settings.

Widdice LE, Bernstein DI, Leonard AC, Marsolo KA, **Kahn JA**. **Adherence to the HPV vaccine dosing intervals and factors associated with completion of 3 doses.** *Pediatrics*. 127(1): 77-84. Jan, 2011.

This study documented that adherence to recommended intervals and completion were low in an urban medical center. Lower rates of completion were observed by race and insurance status, raising concern that disparities in vaccine completion could exacerbate existing disparities in cervical cancer. The results led to changes in vaccine administration policies, to address rates of completion.

Division Highlights

Tanya Kowalczyk Mullins, MD

This year one of our junior faculty members was awarded the prestigious “Procter Scholar” from the Cincinnati Children's Hospital Research Foundation. Dr. Tanya Mullins received the two- year award which is designed to prepare physicians for biomedical or clinical investigative careers in pediatrics. The program provides both financial support and appropriate scientific mentoring in preparation for becoming an independent investigator. Often the award has gone to a bench scientist and Dr. Mullins is among the first of clinical researchers to receive the award.

A key focus of Dr. Mullins' work is to gain knowledge critical to the development of effective interventions targeting adolescents, parents, and healthcare providers to prevent adolescent risky sexual behavior and acquisition of sexually transmitted infections (STIs). Since adolescents are at high risk for acquiring STIs, examining factors that may contribute are crucial. Adolescent health-related behaviors are influenced by communication with parents and healthcare providers. However, they also may be related to disease specific factors such as HIV viral load, as these may influence sexual behaviors. Even though parental and provider communication influences adolescent health-related behaviors, no studies to date have examined parental and provider communication concurrently as they relate to adolescent risky sexual behavior. Further, the role of HIV-infection related factors in risky sexual behavior in HIV-infected adolescents has not been explored. During the time of the Procter award Dr. Mullins proposes to gain understanding of adolescent sexual behavior and incident sexually transmitted infections (STIs) using two different longitudinal datasets. Her aims are to: 1: Explore the role of maternal and provider communication in adolescent sexual behavior and incident STIs and 2: Explore adolescent sexual behavior and rates of incident STIs in a cohort of HIV-infected and uninfected but at-risk male and female adolescents. The second aim was presented at the annual meeting of the Pediatric Academic Societies in the spring of 2011. The design of interventions to decrease adolescent risk behavior requires an understanding of the complex factors affecting adolescent sexual behaviors. These analyses will be used to support future proposed research applications to be submitted to the National Institutes of Health and other relevant funding sources.

Jessica Kahn, MD, MPH

A second highlight within our division is Dr. Jessica Kahn's continued collaboration with The Department of

Reproductive Health Research of the World Health Organization (WHO). Dr. Kahn facilitates a global, on-line network related to cervical cancer prevention and the role of HPV vaccines. The network is jointly sponsored by the WHO, UNFPA, and CCHMC. The goals of the HPV Vaccine CoP are to enable health professionals globally to: 1) share knowledge, experience, and resources regarding cervical cancer prevention; 2) add their opinions to the global policy and practice dialogue on enhancing cervical cancer prevention programs and establishing HPV vaccination programs; and 3) access strategies for cervical cancer prevention program implementation. The network currently has more than 1100 members from 118 countries. Activities include posting announcements, educational resources, and advocacy tools; providing a monthly newsletter; conducting interactive discussions that allow members to share their experiences and resources; and organizing two global videoconferences about cervical cancer prevention: one focusing on the American, European, Mediterranean and African regions, and the other on the Asia-Pacific region.

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)

Asthma Research » Gurjit Hershey, MD, PhD

Cincinnati Genomic Control Cohort Project (Michael Spigarelli, MD, PhD)

Behavioral Medicine & Clinical Psychology » Robert Ammerman, PhD

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 » 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)

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 » 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 » Bin Huang, PhD

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

Career Development » Sandra Degen, PhD

Fifth ThirdBank/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 » Velissarios Karacostas, MD

Co-Investigator on grant submission (Lorah Dorn, PhD)

Child & Adolescent Psychiatry » Michael Sorter, MD

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

Child & Adolescent Psychiatry » Michael Sorter, MD

Improving quality care of mental health needs of inpatient adolescents (Frank Biro, MD; 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)

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)

Endocrinology » Daniel Lovell, MD

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

Endocrinology » Susan Rose, MD

Premature Adrenarche Study (Lorah Dorn, PhD)

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 » 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
HPV Vaccine Decision Aid Development (Lea Widdice, MD)

General & Community Pediatrics » Krisen Copeland, MD
Behavioral and Virologic Impact of HPV Vaccines (Jessica Kahn, MD, MPH)

General & Community Pediatrics » Heida Kalkwarf, PhD
Bone Mineral Density in Childhood (Frank Biro, MD)

General & Community Pediatrics » Heida Kalkwarf, PhD
Puberty and Cancer Initiation: Environment, Diet and Obesity (Frank Biro, MD)

General & Community Pediatrics » Heida 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)

Hematology/Oncology » Susanne Wells, PhD
Mentor, Building Interdisciplinary Careers in Women's Health (BIRCWH) (Lea Widdice, MD)

Hospital Medicine » Jeffrey Simmons, MD
Chronic Care Research Group (Maria Britto, MD, MPH; Ellen Lipstein, 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 » David Bernstein, MD
Mentor, Building Interdisciplinary Careers in Women's Health (BIRCWH) (Lea Widdice, MD)

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

Information Systems » Melodie Blacklidge, MD
Continued building outpatient/ambulatory charting tools, flow sheets, preference lists, and visit navigator (Paul Benson, MD, MPH)

James M Anderson Center for Health Systems Excellence » Anthony Goudie, PhD
Chronic Care Research Group (Maria Britto, MD, MPH; Ellen Lipstein, 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)

Nephrology » David Hooper, MD

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

Nursing » Kathleen Hautman, RN

Point of Care Scholar project on inpatient medical care of patients with eating disorders (Laurie Mitan, MD)

Nursing » Lindsay Pitcher, RN

Knowing Note development regarding syphilis (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)

Pastoral Care » Daniel Grosseohme, DMin, BCC

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

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)

Personalized & Predictive Medicine » Melinda Butsch Kovacic, MPH, PhD

R01 application on HPV in Fanconis anemia patients (Le Widdice, MD)

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 » Daniel Lovell, MD

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

Sports Medicine Biodynamics Center » Timothy Hewett, PhD

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

Faculty Members

Frank Biro, MD, Professor

Rauh Chair of Adolescent Medicine

Director, Division of Adolescent Medicine

Member, Search Committee, Director of Clinical Epidemiology & Biostatistics

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

Faculty Assessor, University of Cincinnati Annual Cincinnati 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

Director of Community Programs, Division of Adolescent Medicine

Research Interests Teen pregnancy prevention; obesity prevention programming for teens.

Maria Britto, MD, MPH, Professor

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.

Lorah Dorn, PhD, Professor

Director of Research, Division of Adolescent Medicine

Chairman, Fifth Third Bank/Charlotte R Schmidlapp Womens Scholars Program

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

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

Director, Medical Student & Resident Rotations

Director, Medical Students Scholar Program in Pediatrics

Medical Director, Special Care Clinic (for pediatric 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 Mitani, MD, Associate Professor

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

Joseph Rauh, MD, Professor Emeritus

Research Interests

Michael Spigarelli, MD, PhD, Assistant Professor

Director, Adolescent Medicine Fellowship

Director, Clinical Trials Office

Research Interests Understanding how pubertal and nutritional status affect pharmacokinetics, pharmacodynamics, and pharmacogenetics in adolescents

Lea Widdice, MD, Assistant Professor

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

Joint Appointment Faculty Members

Carol Engel, MD, Adjunct

Child & Adolescent Psychiatry

Clinical Staff Members

- Susan Brown, MD
- Elizabeth Buelterman, MSW
- Elizabeth Burstein, LISW
- Laurie Dunham, RD
- James Ebert, MD
- Lauren Ettinger, RD
- Susannah Grimes, MSN, PNP, APN Leader
- Linda Martin, MSSW, LISW, Social Work Coordinator
- Anne Martina, MSN, CNP
- Shannon Myatt, MSN, CPNP
- Janet Nash, LISW
- Jill Nelson, RN
- Lindsay Pitcher, RN
- Jennifer Prather, RN
- Annette Rader, RN
- Cindy Samuel, RN, Clinical Coordinator
- Jane Parker Smith, CNP
- Ronna Staley, MD, Medical Director, North College Hill
- 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

- Kenisha Campbell, MD, 3rd yr, University of Rochester Medical Center
- Michael Dobbs, MD, 2nd yr, Cincinnati Children's Hospital Med Ctr
- Michele Dritz, MD, 3rd yr, St Louis Children's Hospital
- Kristen Kaltenstadler, MD, 2nd yr, Cincinnati Children's Hospital Med Ctr
- Sherrine Patterson Rose, MD, 1st yr, StonyBrook Medical Center, StonyBrook NY
- Lisa Sontag, PhD, 2nd yr, University of Florida
- Abbey Tissot, PhD, 2nd yr, Children's Hospital of Michigan, Detroit

Significant Accomplishments

Continued Studies of the Environment on Puberty

A significant paper, featured in *Pediatrics* (*Pediatrics* 2010;126:e583-90), demonstrated that girls are maturing at younger ages than previously reported. The findings were an outgrowth of our “Continued Studies of the Environment on Puberty” project, a longitudinal NIH-funded multi-site study headed by Frank Biro, MD, principal investigator. Several division members, as well as members of Biostatistics and Epidemiology, and the UC Department of Environmental Health, also participate in this project, which includes epidemiology, community outreach and translational cores. This continues the work of a previous seven-year project, “Puberty and Cancer Initiation.” We seek to understand the influences of environmental exposures on timing of puberty, as well as whether these exposures could be related to the relationship of timing of menarche on risk of breast cancer. Participants are seen annually in the Clinical Translational Research Center (CTRC). A related NIH project, “Impact of Peripubertal Exposure to Xenohormones on Fat Distribution and Cytokines,” explores environmental exposures on the relationships between bone mineral content, insulin resistance, and cytokines during pubertal maturation.

Office of Faculty Development

The Office for Faculty Development (OFD), housed within the Division of Adolescent Medicine, was launched in May 2010. The office seeks to enhance the academic environment within the Research Foundation to support and reward professional activities among faculty; promote recruitment, retention and career advancement; improve promotion rates and leadership opportunities for women and minority faculty; enhance career and work-life satisfaction; and provide faculty with resources to advance their careers. The office, directed by Jessica Kahn, MD, MPH, Assistant Chair of Academic Affairs and Faculty Development, offers monthly career seminars, a grantsmanship training program and a core leadership training program.

Asthma Innovation Lab

The Asthma Innovation Laboratory bridges research and health care improvement. Clinical activities, led by Maria Britto, MD, MPH, are housed within the Teen Health Center. The Lab develops and prototypes care delivery innovations, translates existing research resources into practice-friendly tools, and uses quality improvement methods to continuously enhance the clinical care it provides to nearly 180 adolescents with asthma. In the past year, our interventions helped 60 percent of our patients with poorly controlled persistent asthma achieve good control, compared to 25 percent the prior year. Interventions included vigorous contact (phone, texting, schools), as well as tracking and coordinated delivery of available evidence-based care (trigger avoidance, skill development, treatment of co-morbidities). We also have encouraged 35 percent of our patients to enroll in one or more research projects. Our upcoming focus will be to serve as a pilot site for a comprehensive Epic-based population management system and improving coordination between primary and specialty asthma care.

Division Publications

1. Biro FM, Galvez MP, Greenspan LC, Succop PA, Vangeepuram N, Pinney SM, Teitelbaum S, Windham GC, Kushi LH, Wolff MS. **Pubertal assessment method and baseline characteristics in a mixed longitudinal study of girls.** *Pediatrics*. 2010; 126:e583-90.
2. Braverman PK, Breech L. **American Academy of Pediatrics. Clinical report--Gynecologic examination**

- for adolescents in the pediatric office setting. *Pediatrics*. 2010; 126:583-90.
3. Breech LL, Braverman PK. **Safety, efficacy, actions, and patient acceptability of drospirenone/ethinyl estradiol contraceptive pills in the treatment of premenstrual dysphoric disorder.** *Int J Womens Health*. 2010; 1:85-95.
 4. Britto MT, Byczkowski TL, Hesse EA, Munafo JK, Vockell AL, Yi MS. **Overestimation of impairment-related asthma control by adolescents.** *J Pediatr*. 2011; 158:1028-1030 e1.
 5. Britto MT, Tivorsak TL, Slap GB. **Adolescents' needs for health care privacy.** *Pediatrics*. 2010; 126:e1469-76.
 6. Byczkowski TL, Kollar LM, Britto MT. **Family experiences with outpatient care: Do adolescents and parents have the same perceptions?** *J Adolesc Health*. 2010; 47:92-8.
 7. Byczkowski TL, Munafo JK, Britto MT. **Variation in use of Internet-based patient portals by parents of children with chronic disease.** *Arch Pediatr Adolesc Med*. 2011; 165:405-11.
 8. FitzGerald M, Lehmann C. **Development and field pretest of the Feedback Quality Index: A tool for assessing feedback frequency and quality in a clinical setting.** *Open Med Educ J*. 2010; 4:1-11.
 9. Ford KR, Biro FM. **Normal pubertal physical growth and development.** *Textbook of Adolescent Health Care*. Elk Grove IL: American Academy of Pediatrics; 2011.
 10. Gerlach LS, Saldana SN, Wang Y, Nick TG, Spigarelli MG. **Retrospective review of the relationship between weight change and demographic factors following initial depot medroxyprogesterone acetate injection in adolescents.** *Clin Ther*. 2011; 33:182-7.
 11. Hernick AD, Brown MK, Pinney SM, Biro FM, Ball KM, Bornschein RL. **Sharing unexpected biomarker results with study participants.** *Environ Health Perspect*. 2011; 119:1-5.
 12. Hillman JB, Dorn LD, Huang B. **Association of anxiety and depressive symptoms and adiposity among adolescent females, using dual energy X-ray absorptiometry.** *Clin Pediatr (Phila)*. 2010; 49:671-7.
 13. Hillman JB, Miller RJ, Inge TH. **Menstrual concerns and intrauterine contraception among adolescent bariatric surgery patients.** *J Womens Health (Larchmt)*. 2011; 20:533-8.
 14. Hillman JB, Tong J, Tschop M. **Ghrelin biology and its role in weight-related disorders.** *Discov Med*. 2011; 11:521-8.
 15. Hsu YY, Dorn LD, Sereika SM. **Comparison of puberty and psychosocial adjustment between Taiwanese adolescent females with and without diabetes.** *J Clin Nurs*. 2010; 19:2704-12.
 16. Lipstein EA, Nabi E, Perrin JM, Luff D, Browning MF, Kuhlthau KA. **Parents' decision-making in newborn screening: Opinions, choices, and information needs.** *Pediatrics*. 2010; 126:696-704.
 17. Mahabee-Gittens EM, Huang B, Chen C, Dorn LD, Ammerman RT, Gordon JS. **The association of parental self-efficacy and parent-youth connectedness with youth smoking intentions.** *J Prev Intervent Commun*. 2011; 39:194-208.
 18. McGrady ME, Cotton S, Rosenthal SL, Roberts YH, Britto M, Yi MS. **Anxiety and asthma symptoms in urban adolescents with asthma: the mediating role of illness perceptions.** *J Clin Psychol Med Settings*. 2010; 17:349-56.
 19. Moscicki AB, Widdice L, Ma Y, Farhat S, Miller-Benningfield S, Jonte J, Jay J, de Medina CG, Hanson E, Clayton L, Shiboski S. **Comparison of natural histories of human papillomavirus detected by clinician- and self-sampling.** *Int J Cancer*. 2010; 127:1882-92.
 20. Mullins TL, Kollar LM, Lehmann C, Kahn JA. **Changes in human immunodeficiency virus testing rates among urban adolescents after introduction of routine and rapid testing.** *Arch Pediatr Adolesc Med*. 2010; 164:870-4.
 21. Negriff S, Dorn LD, Huang B. **Pubertal timing and smoking initiation in adolescent females: Differences by race.** *Nicotine Tob Res*. 2010; 12:748-55.
 22. Negriff S, Dorn LD, Pabst SR, Susman EJ. **Morningness/eveningness, pubertal timing, and substance**

- use in adolescent girls.** *Psychiatry Res.* 2011; 185:408-13.
23. Widdice LE, Bernstein DI, Leonard AC, Marsolo KA, Kahn JA. **Adherence to the HPV vaccine dosing intervals and factors associated with completion of 3 doses.** *Pediatrics.* 2011; 127:77-84.
24. Widdice LE, Breland DJ, Jonte J, Farhat S, Ma Y, Leonard AC, Moscicki AB. **Human papillomavirus concordance in heterosexual couples.** *J Adolesc Health.* 2010; 47:151-9.
25. Winickoff JP, Tanski SE, McMillen RC, Ross KM, Lipstein EA, Hipple BJ, Friebely J, Klein JD. **Acceptability of testing children for tobacco-smoke exposure: A national parent survey.** *Pediatrics.* 2011; 127:628-34.
26. Wolff MS, Teitelbaum SL, Pinney SM, Windham G, Liao L, Biro F, Kushi LH, Erdmann C, Hiatt RA, Rybak ME, Calafat AM. **Investigation of relationships between urinary biomarkers of phytoestrogens, phthalates, and phenols and pubertal stages in girls.** *Environ Health Perspect.* 2010; 118:1039-46.

Grants, Contracts, and Industry Agreements

Grant and Contract Awards	Annual Direct / Project Period Direct
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BIRO, F

Continued Studies of Environmental Impact on Puberty: GUF2

National Institutes of Health

U01 ES 019453	09/01/10-04/30/15	\$761,734
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Impact of Peripubertal Exposure to Xenohormones on Fat Distribution and Cytokines

National Institutes of Health

R21 ES 017315	04/01/10-03/31/12	\$93,012
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BRAVERMAN, P

HIV Prevention Guidelines

Ohio Department of Education

07/01/10-06/30/11	\$70,000
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Fun & Fit

Hamilton County Family & Children First Council

07/01/10-06/30/11	\$18,074
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Job Corps Medical Program

Department of Labor (Management & Training Corporation)

05/01/11 -09/30/14	\$19,305
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BRITTO, M

Center of Excellence on Quality of Care Measures for Children with Complex Needs

National Institutes of Health(University of Washington)

U18 HS O20506	03/01/11 -02/29/15	\$110,815
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Developing Quality Measures to Assess Pediatric Inpatient Respiratory Care

National Health, Lung and Blood Institute

R01 HL 088503	04/01/08-03/31/813	\$132,754
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DORN, L

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

National Institutes of Health(Michigan State University)

R01 MH 092377	09/30/10-07/31/15	\$10,893
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KAHN, J

Recommendation of HPV Vaccination Among US Physicians

National Institutes of Health (H Lee Moffitt Cancer Ctr & Res Institute)

R01 AI 076440	07/02/08-06/30/12	\$10,886
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Behavioral and Virologic Impact of HPV Immunization

National Institutes of Health		
R01 AI 073713	05/15/08-12/31/12	\$357,991
The HPV Vaccine Global Community of Practice Work Plan		
World Health Organization		
	07/01/10-06/30/11	\$46,133
Community of Practice/PATH		
Bill & Melissa Gates Foundation		
	06/01/11 -01/31/12	\$30,000
Adolescent Medicine Trials Network		
National Institutes of Health/National Institute of Child Health and Human Development		
U01 HD 040533	04/01/11-03/31/16	\$62,898
Current Year Direct		\$1,724,495
Industry Contracts		
SPIGARELLI		
Pfizer, Inc		\$2,575
Takeda Global		\$16,677
Current Year Direct Receipts		\$19,252
Total		\$1,743,747