

## Division Data Summary

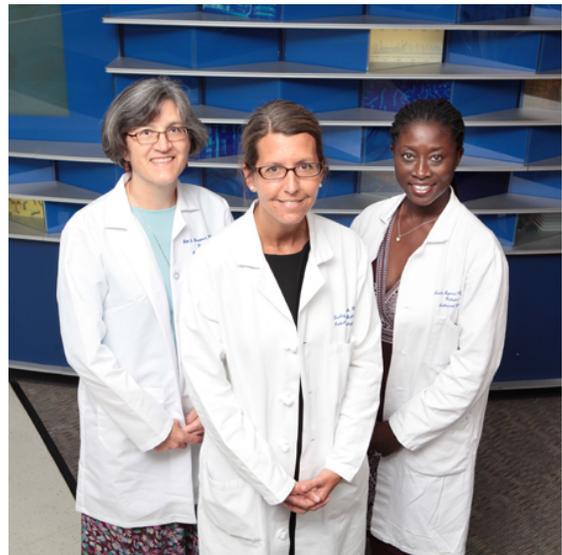
### Research and Training Details

Number of Faculty	3
Number of Joint Appointment Faculty	3
Number of Support Personnel	1
Direct Annual Grant Support	\$48,267
Direct Annual Industry Support	\$15,785
Peer Reviewed Publications	9

### Clinical Activities and Training

Number of Clinical Staff	3
Number of Clinical Fellows	2
Outpatient Encounters	3784

## Division Photo



Left to Right: J Huppert, L Breech, L Ayensu-Coker

## Significant Publications

Huppert JS. Lipschutz ulcers: evaluation and management of acute genital ulcers in women. *Dermatol Ther.* 23:533-40. 2010.

This discussion of a unique condition improves the identification and management by addressing an interdisciplinary audience.

Bischoff A, Levitt MA, Breech L, Loudon E, Peña A. Hydrocolpos in cloacal malformations. *J Pediatr Surg.* 45:1241-5. 2010.

This paper provides a description of the factors associated with the development of hydrocolpos in the largest reported population of females with cloaca

Braverman PK, Breech L. American Academy of Pediatrics. Clinical report--gynecologic examination for adolescents in the pediatric office setting. *Pediatrics.* 126:583-90. 2010.

This interdisciplinary report gained national attention by discussing when, how, and by whom pelvic examinations should be performed in adolescent young women.

Huppert JS, Hesse E, Kim G, et al. Adolescent women can perform a point-of-care test for trichomoniasis as accurately as clinicians. *Sex Transm Infect.* 86:514-9. 2010.

This is the first publication to demonstrate the accuracy and feasibility of patient self-testing for sexually transmitted infections allowing the potential for broadening such evaluation to the non-clinical setting.

## Division Highlights

Jill Huppert, MD

Dr. Huppert continued her work in the area of sexually transmitted infections by submitting an R01 to the National Institute of Allergy and Infectious Diseases (NIAID) entitled "Identifying early trichomonas infection to improve reproductive outcomes in women." She was also invited to serve as a reviewer for the NIAID study section to participate in the Special Emphasis Panel, reviewing applications received in response to NIAID Clinical Trial Planning Grant.

## Division Collaboration

**Center for Health Care Quality; Emergency Medicine** » Huppert, J; Margolis, P; Reed, J  
Outcomes Research Project

**Emergency Medicine; Pathology & Laboratory Medicine** » Huppert, J; Mortensen, J; Reed, J  
Center for Point of Care Technologies Research for STDs

**Emergency Medicine; Nursing** » Huppert, J; Ekstrand, R; Reed, J  
A Strategy to Improve STI Testing and Results Notification in Adolescents: Advanced Improvement Methods

**Endocrinology** » Ayensu-Coker, L; Backeljauw, P; Rose, S  
Young Adults with Turner Syndrome

**Endocrinology; Human Genetics; Pediatric Urology** » Ayensu-Coker, L; Breech, L; Alam, S; DeFoor, R ; Hopkin, R; Minevich, E; Noh, P; Reddy, P; Rutter, M; Saaol, H; Sheldon, C  
Disorders of Sexual Development Group

**Hematology/Oncology** » Ayensu-Coker, L; Burns, K; Perentesis, J  
Cancer survivorship and fertility preservation

**Hematology/Oncology** » Huppert, J; Mullins, E  
Young Women with Bleeding Disorders Program

**Pediatric Surgery** » Breech, L; Levitt, M; Peña, A  
Clorectal Center for Children

## Faculty Members

**Lesley Breech, MD**, Associate Professor

*Section Leader, Section of Pediatric & Adolescent Gynecology*

**Research Interests** Long term reproductive outcomes of girls and young women undergoing reconstructive pelvic surgery.

**Leslie Ayensu-Coker, MD**, Associate Professor

*Resident Program Director*

**Research Interests** Preservation of reproductive potential in girls and adolescent young women, with a special emphasis on females with chronic medical conditions or treatment for pediatric malignancies.

**Jill Huppert, MD, MPH**, Associate Professor

*Fellowship Program Director*

**Research Interests** Her main research interest is the prevention of sexually transmitted infections (STI) in adolescent women.

## Significant Accomplishments

**Surgical Specialties Expanding**

Effective January 2011, the Pediatric and Adolescent Gynecology Program transitioned from the Division of Adolescent Medicine within the Department of Pediatrics to an independent division in the Department of Surgical Services. The division, under the direction of Lesley Breech, MD, continues to focus on the medical and surgical management of gynecological problems as well as the promotion of reproductive health in girls and young women.

Faculty members of the division are Breech, Leslie Ayensu-Coker, MD, and Jill Huppert, MD, MPH. The alignment with the Department of Surgical Services was designed to promote the growth of new surgical specialty areas, such as the Disorders of Sexual Development Program and the OncoFertility Program, by providing greater access to institutional resources.

Additional support for fellowship training was also a strong motivator as the division has one of only six fellowship training programs in North America. The transition to an independent division is anticipated to support the growth of the clinical enterprise and research opportunities while capitalizing on the program's national recognition.

## Division Publications

1. Bischoff A, Levitt MA, Breech L, Loudon E, Pena A. **Hydrocolpos in cloacal malformations**. *J Pediatr Surg*. 2010; 45:1241-5.
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. Hesse EA, Patton SA, Huppert JS, Gaydos CA. **Using a Rapid Communication Approach to Improve a POC Chlamydia Test**. *IEEE Trans Biomed Eng*. 2011; 58:837-40.
4. Hsieh YH, Hogan MT, Barnes M, Jett-Goheen M, Huppert J, Rompalo AM, Gaydos CA. **Perceptions of an Ideal Point-of-Care Test for Sexually Transmitted Infections - A Qualitative Study of Focus Group Discussions with Medical Providers**. *PLoS One*. 2010; 5:e14144.
5. Huppert JS. **Lipschutz ulcers: evaluation and management of acute genital ulcers in women**. *Dermatologic Therapy*. 2010; 23:533-40.
6. Huppert JS, Hesse E, Kim G, Kim M, Agreda P, Quinn N, Gaydos C. **Adolescent women can perform a point-of-care test for trichomoniasis as accurately as clinicians**. *Sex Transm Infect*. 2010; 86:514-519.
7. Pena A, Bischoff A, Breech L, Loudon E, Levitt MA. **Posterior cloaca--further experience and guidelines for the treatment of an unusual anorectal malformation**. *J Pediatr Surg*. 2010; 45:1234-40.
8. Rosen DS, Breech LL, , Adolescence Co. **Identification and management of eating disorders in children and adolescents**. *Pediatrics*. 2010; 126:1240-53.
9. Vallerie AM, Breech LL. **Update in Mullerian anomalies: diagnosis, management, and outcomes**. *Curr Opin Obstet Gynecol*. 2010; 22:381-7.

## Grants, Contracts, and Industry Agreements

Grant and Contract Awards

Annual Direct / Project Period Direct

HUPPERT, J

**Center for Point-of-Care Technologies Research for STDs**

National Institutes of Health(The Johns Hopkins University)

U54 EB 007958

09/30/07-06/30/12

\$48,267

**Current Year Direct**

**\$48,267**

Industry Contracts

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HUPPERT, J

Gen-Probe, Inc.

\$15,785

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**Current Year Direct Receipts**

**\$15,785**

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**Total**

**\$64,052**