

Division Details

Division Data Summary

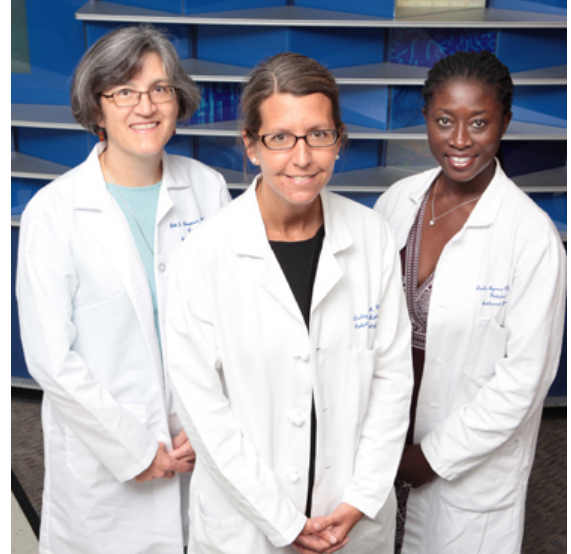
Research and Training Details

Number of Faculty	3
Number of Support Personnel	1
Direct Annual Grant Support	\$32,178
Peer Reviewed Publications	11

Clinical Activities and Training

Number of Clinical Staff	5.5
Number of Clinical Fellows	2
Number of Other Students	15
Inpatient Encounters	74
Outpatient Encounters	4,327

Division Photo



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

Significant Accomplishments

The Division of Gynecology has continued to grow and develop as an independent division. Over the past year, we have transitioned the practice to a new clinical home, joining a larger clinical multidisciplinary Genitourinary practice at Cincinnati Children's main hospital location. Additionally, services expanded into new satellite locations and evening sessions, increasing clinical volume to record levels. Staff roles have also expanded by developing a new Gynecology nursing role as we completed our migration to a fully independent business unit. In addition, faculty presented at international venues that included India, Ghana and Bosnia.

Research

We continued to focus on research goals including improving the diagnosis and treatment of sexually transmitted infections in adolescent women and preserving future fertility in children, adolescents, and young women treated for malignancies. Jill Huppert, MD, secured more than \$250,000 in industry-sponsored funding for STD diagnostic tests. With colleagues from Johns Hopkins, Huppert also successfully co-authored a resubmission for a U-54 grant and revised and resubmitted an R01 in May 2012. Her expertise in trichomoniasis resulted in being the lead author for the chapter on trichomoniasis in *Netter's Infectious Disease* (2011). In addition, her quality improvement work on improving STD care has recently been accepted for publication.

Oncofertility

Cincinnati Children's is a nationally recognized treatment center for children with malignancies. To support this program, the division has joined with the Hematology /Oncology Division to build the Oncofertility program,

which focuses on the impact of medical treatment on future fertility for patients being treated with chemotherapy and/or radiation. Leslie Ayensu-Coker, MD, began enrolling patients in an innovative project, Ovarian Tissue Cryopreservation, which allows the cryopreservation of ovarian tissue before treatment with gonadotoxic drugs. She was awarded the ACOG/Merck Research Award in Adolescent Preventive Services for Gonadotropin Releasing Hormone Agonist (GnRHa) and ovarian preservation. A joint submission with Frank Biro, MD, Adolescent Medicine, and Karen Burns, MD, Oncology, regarding the evaluation of ovarian toxicity in pediatric oncology was submitted for NIH R21 grant.

Significant Publications

Huppert JS, Hesse EA, Bernard MA, et al. **Acceptability of self-testing for trichomoniasis increases with experience.** *Sexually transmitted infections.* 87(6):494-500. Oct 2011.

In this work we demonstrated that many young women lack confidence in their ability to self-test for trichomoniasis. Allowing women to try a POC test and review the results with a clinician increases acceptability of self-testing.

Division Publications

1. Bercaw-Pratt JL, Santos XM, Sanchez J, Ayensu-Coker L, Nebgen DR, Dietrich JE. **The incidence, attitudes and practices of the removal of pubic hair as a body modification.** *J Pediatr Adolesc Gynecol.* 2012; 25:12-4.
2. Broecker JE, Huppert J. **Trichomoniasis in adolescents: Routine screening is advised for your patients at risk.** *Contemporary pediatrics (Montvale, N.J.).* 2011; 28:28-47.
3. Huppert J. **Trichomoniasis.** *Netter's Infectious Diseases.* Philadelphia PA: Elsevier/Saunders; 2012:624.
4. Huppert JS, Bennett K, Kollar LM, Pattullo L, Mortensen JE. **MRSA: rare in the vagina.** *J Pediatr Adolesc Gynecol.* 2011; 24:315-6.
5. 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.
6. Jackman J, Uy M, Hsieh YH, Rompalo A, Hogan T, Huppert J, Jett-Goheen M, Gaydos C. **Minding the Gap: An Approach to Determine Critical Drivers in the Development of Point-of-Care Diagnostics.** *Point of Care: The Journal of Near-Patient Testing & Technology.* 2012; 11:130-139.
7. Livingston JC, Elicevik M, Breech L, Crombleholme TM, Pena A, Levitt MA. **Persistent cloaca: a 10-year review of prenatal diagnosis.** *J Ultrasound Med.* 2012; 31:403-7.
8. Reed JL, Huppert JS. **Adolescent Sexually Transmitted Infections: A Community Epidemic.** *Journal of Prevention & Intervention in the Community.* 2011; 39:243-255.
9. Reed JL, Strait RT, Kachelmeyer AM, Byczkowski TL, Ho ML, Huppert JS. **Biomarkers to distinguish surgical etiologies in females with lower quadrant abdominal pain.** *Acad Emerg Med.* 2011; 18:686-91.
10. Shrim A, Podymow T, Breech L, Dahan MH. **Term delivery after in vitro fertilization in a patient with cloacal malformation.** *J Obstet Gynaecol Can.* 2011; 33:952-4.
11. Vidwan NK, Regi A, Steinhoff M, Huppert JS, Staat MA, Dodd C, Nongrum R, Anandan S, Verghese V. **Low prevalence of Chlamydia trachomatis infection in non-urban pregnant women in Vellore, S. India.** *PLoS One.* 2012; 7:e34794.

Faculty, Staff, and Trainees

Faculty Members

Lesley Breech, MD, Associate Professor

Leadership 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

Leadership 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

Leadership Fellowship Program Director

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

Grants, Contracts, and Industry Agreements

Grant and Contract Awards

Annual 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

\$32,178
