### Division Details

#### Division Data Summary

**Research and Training Details**

<table>
<thead>
<tr>
<th>Details</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Faculty</td>
<td>3</td>
</tr>
<tr>
<td>Number of Support Personnel</td>
<td>1</td>
</tr>
<tr>
<td>Direct Annual Grant Support</td>
<td>$32,178</td>
</tr>
<tr>
<td>Peer Reviewed Publications</td>
<td>11</td>
</tr>
</tbody>
</table>

**Clinical Activities and Training**

<table>
<thead>
<tr>
<th>Details</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Clinical Staff</td>
<td>5.5</td>
</tr>
<tr>
<td>Number of Clinical Fellows</td>
<td>2</td>
</tr>
<tr>
<td>Number of Other Students</td>
<td>15</td>
</tr>
<tr>
<td>Inpatient Encounters</td>
<td>74</td>
</tr>
<tr>
<td>Outpatient Encounters</td>
<td>4,327</td>
</tr>
</tbody>
</table>

#### 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


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


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