OB/GYN FACULTY ACADEMIC SCHOLARS PROGRAM

The goal of the Rutgers Robert Wood Johnson Medical School, Department of Obstetrics Gynecology and Reproductive Science Academic Scholars’ program is to promote the next generation of national academic leaders in the field of Obstetrics and Gynecology through career development of junior faculty. The program aims to strengthen the academic productivity of scholars by providing basic science research opportunities, clinical mentorship, and professional development.

The scholars’ program fosters a collaborative environment with the clinical and basic sciences in the field of OB/GYN. Scholars are mentored to be future leaders, role models and mentors, themselves, in the field of medicine.

The program components include:

Research. A senior basic science faculty member will mentor each scholar. Scholars have dedicated time for the active participation in basic science research and for the production of scholarly papers, abstracts and/or oral presentations at national and international meetings. Scholars are encouraged to write a grant for potential funding in their area of interest during these two years.
Clinical excellence. Each scholar is assigned a senior clinical mentor to assist in establishing excellence in evidence based OB/GYN practice. Scholars are expected to obtain a sufficient number of clinical cases for obtaining board certification during the program.

Education/Mentorship. Scholars will be provided the tools to educate all different levels of learners under the guidance of experienced clinical educators. Scholars will mentor these learners in research, scientific writing and presentation skills at national meetings.

Professional development. Scholars will be provided opportunities within the department and medical school for faculty development. Senior faculty are assigned to scholars to oversee their career development and leadership skills and to assist in their commencing of a teaching portfolio.

Expected Outcomes

At the conclusion of this program, the scholar will be able to:

  o demonstrate sufficient research, clinical experience and mentoring skills to be productive as an academic faculty member and as a young leader in the field of OB/GYN
  o complete a project in the basic sciences and produce a scholarly paper
  o apply for a competitive grant in the area of women’s health
Rutgers Robert Wood Johnson Medical School
OB/GYN Academic Faculty Scholars Program

Director: Charletta Ayers, MD, MPH
Associate Professor
Obstetrics, Gynecology & Reproductive Sciences

Dr. Charletta Ayers, director of the Academic Faculty Scholars Program has been a faculty member at this institution for over 20 years. She has significant expertise in the areas of adolescent gynecology, global health and medical education. She is an advocate for advancing the careers of adult learners at all career levels. Through her passion to provide opportunities for future women’s health leaders, she has recruited other senior faculty to provide a collaborative environment tailored to the needs of the scholars. Dr. Ayers and her faculty provide the participant in this program access to unique experiences in academic leadership, clinical excellence and basic science/clinical research.
Current Scholars:

**Mi-Hae Song, MD**

Dr. Song was born and raised in New York. She graduated from Columbia University with a degree in Neuroscience. She then completed her medical degree at SUNY Downstate, where she unexpectedly discovered her interest in women's health and moved to New Jersey to complete a residency in Obstetrics and Gynecology at Rutgers Robert Wood Johnson Medical School. She has been accepted into the University of Minnesota’s fellowship program in Gynecologic Oncology commencing July, 2015.

**PUBLICATIONS**


**ABSTRACTS**

M. Song, C. S. Kim, J. Butt, W. Shih, M. P. Kane and L. Rodriguez-
Rodriguez. Revisiting the methods to calculate carboplatin dose in women with gynecologic cancers. Featured poster presentation at the 46th Annual Meeting of the Society of Gynecologic Oncology (SGO), 2015 in Chicago, IL.


Chen C., Narayanan S., Song M., Torzilli P. Intermittent daily load increases collagen cleavage in injured cartilage. Orthopaedic Research Society, Chicago, IL, 2006, P. 1438

ORAL PRESENTATIONS


Journal Club

Dr. Olcha was born in Israel and grew up in New Jersey. He attended Rutgers University where he graduated cum laude with a major in Biological Sciences. He received his MD degree at this medical school and stayed for residency. Meir has been involved in various research projects leading to abstracts, oral presentations, and peer-reviewed publications. In addition to his academic pursuits, he also has been involved in multiple community service events, including the Annual Student Doctor Day Program. His interests have been focused on reproductive medicine.

**PUBLICATIONS**


**ABSTRACTS**


Therapeutic Range Of Gonadotropin Exposure”. ASRM 69th Annual Meeting, October 2013


ORAL PRESENTATIONS


Journal Club
2014 - Vitamins C & E to prevent Complication of Pregnancy Associated Hypertension

OB/GYN Clinical Boot Camp Coordinator:
2015 - Boot camp faculty director for students interested in OB/GYN. This two-week course provides didactic lectures, hands-on experience and simulation with the Noel model.
Past Scholars:

**Monica J. Tschirhart, MD**

Dr. Tschirhart graduated from St. Mary’s University in San Antonio, TX May 2000. She then completed medical school at the University of Texas Health Science Center at the Houston Medical School, Houston, TX in May 2008. Her residency was completed at Jersey Shore University Medical Center in 2012.

Dr. Tschirhart was an academic faculty scholar from 2012 -2013. She is currently an Assistant Professor at Oklahoma University Medical School and is interim OB/GYN Medical Student Clerkship Director.

Research Interests:

Placental Trophoblast with Genomic Trisomy Chromosome

**ORAL PRESENTATIONS**

Using Induced Pluripotent Stem (iPS) Cell Model to Study Specific Features of Trophoblasts With Genomic Trisomy of Chromosomes 13 and 18. American Society for Reproductive Medicine (ASRM) October 2012

**ABSTRACTS**


**Awards**

2012-2013 OB/GYN Teaching Award

OB/GYN Board Diplomat Certification in OB/GYN

**Caroline Lynch, MD**

Dr. Lynch graduated from Whitman College in Walla Walla, WA. She completed medical school at the University of Washington - School of
Medicine in Seattle. Her residency was completed at Indiana University School of Medicine in Indianapolis, 2013.

Dr. Lynch was an academic faculty scholar from 2013-2014. She is currently in a palliative care program at Duke University.

**Research Interests:**
- Evaluation of Dosing of Methotrexate on Placental Stem Cells

**Journal Club**
- 2013, Autism and Induction of Labor

**OB/GYN Clinical Boot Camp Coordinator:**
- 2014 - Boot camp faculty director for students interested in OB/GYN. This two-week course provides didactic lectures, hands-on experience and simulation with the Noelle model.

**Medical School Conferences**
- Attended the Rutgers J Stem Cell Research Symposium
- Attended the Rutgers Center for integrative Medicine

**Awards:**
- Recognized by the Dean’s office for innovative “Clinical Boot Camp for fourth year medical students.

**Ndeye-Aicha Gueye, MD**

Dr. Gueye graduated from Rutgers and stayed at Rutgers to complete medical school and residency. She has numerous awards for medical
student teaching. Dr. Gueye received the Gold Award for Mentoring and was inducted into The AOA Medical Honor Society. She is currently pursuing her Reproductive Endocrinology fellowship at the Cleveland Clinic.

Research Interest
Uniparental Disomy in Human Blastocyst

PUBLICATIONS


ABSTRACTS
N.A. Gueye, O. Bendarsky, B. Devkota, R. Pfundt, N. Treff, R.T. Scott. Uniparental disomy (UPD) in the human blastocyst is exceedingly rare. Oral presentation at the 69th Annual Meeting of the American Society for Reproductive Medicine Conjoint with IFFS, Boston, MA.

Poster presentation at the 68th Annual Meeting of the American Society for Reproductive Medicine in San Diego, CA. Manuscript pending submission

Journal Club
2013 - Efficacy and safety of global endometrial ablation
after cesarean delivery: a cohort study and Endometrial Ablation: Postoperative Complications

Awards

OB/GYN Diplomate
Faculty:

Charletta Ayers, MD, MPH
Associate Professor
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