



UNIVERSITY OF ROCHESTER  
DEPARTMENT OF  
OBSTETRICS & GYNECOLOGY

ANNUAL REPORT  
2018 - 2019

EVER IN PURSUIT OF  
*EVER BETTER*



WITH THE RICHEST CARE



# CONTENTS

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## **CARING**

**Women are blessed with a strength that represents the divine because they create life. The woman emerges from the stone in an embrace of mutual caring. Their arms encircle one another and give strength and balance.**

**The essence of the sculpture is flowing. The stone flows with peacefulness that I hope stimulates the viewer's minds to contemplate how much we all need each other. Everything in the universe follows the cycle of birth, growth, maturity, death, and rebirth. Understanding this concept brings peace and healing within.**

"Delivering the best,  
evidence-based care  
available to the  
women of Western  
New York"

Dr. Eva K. Pressman  
Chair of the Department of  
Obstetrics and Gynecology

# WELCOME

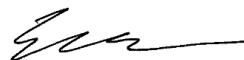


In the pages that follow, you'll find the highlights of another remarkable year for our department, thanks to a dedicated team of professionals. Our new format highlights the numbers that underlie what we have achieved and the articles offer a glimpse of the extraordinary people and programs behind those numbers.


In 2018-19, we improved the lives of women and children through improved access to care, quality and safety advancements and collaborations with many other departments at the University. With our focus on patient care, research, education, and community engagement, we continue our longstanding tradition of delivering the best, evidence-based care available to the women of Western New York, providing educational opportunities at all levels of training and pushing the boundaries of research in women's health.

Working with the other departments of the University of Rochester, we strive to be a leader in patient care, innovative research and obstetric and gynecologic education while promoting excellence in all areas that support women's health.

I am proud to lead such a caring and accomplished department and look forward to all we will do together in the coming years.



Eva K. Pressman, MD  
Henry A. Thiede Professor and Chair  
Obstetrics and Gynecology



# Milestones on Our Journey to



The School of Medicine and Dentistry was founded upon a revolutionary concept of a school and a hospital under one roof that integrated basic science and clinical practice.

1921



Karl Wilson became the first Chair of the Obstetrics department. Gynecology was handled by general surgery.

1923



First medical school class  
20 men, 2 women

1925



Strong Memorial Hospital opened its doors as a 250-bed community facility.

1926



First OBGYN Department annual report on record

19

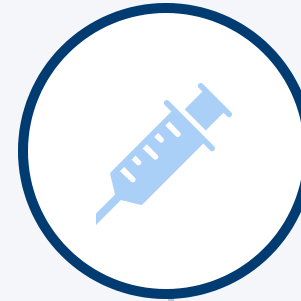
# Ever Better



University of Rochester  
OBGYN Residency  
program accredited.



Maternal-Fetal  
Medicine  
Fellowship  
established



Urogynecology  
Fellowship  
established



Dr. Eva K. Pressman  
named OBGYN  
department chair

53

1954

1975

2003

2013







URMC OBGYN

# COMMUNITY

Engaging with the Rochester Community  
to Achieve

**EVER BETTER HEALTH FOR ALL**



# COMMUNITY EVER BETTER TOGETHER

## COMMUNITY | OUTREACH & PARTNERSHIPS

### Women's Health Practice



#### Smoking Cessation Initiative

Approximately 33% of patient partners benefit from Smoking Cessation Intervention merely by accompanying patient to care management visit.



#### Kids book drive



#### Holiday gift giving to families in need



Collaboration between the WHP Unit Council and Social Work team



### Baby Cafe at Our Women's Health Practice

Offers free resources for pregnant and breastfeeding mothers such as:

- Support from specifically-trained staff
- Opportunities to share experiences and make friends
- Refreshments, comfortable seating, and open-forum discussions
- Some cafes offer play areas for accompanying toddlers

**1st and 3rd Wednesday of  
Every Month from 1pm - 3pm**

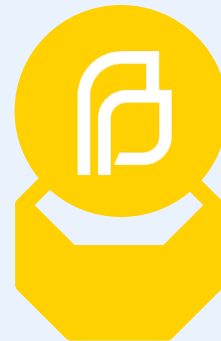


## CARe Benefit

- Childbearing After Recovery annual benefit
- 2018 Benefit was the 10th annual event
- Over \$150,000 raised throughout the history of the benefit
- Funds provide coverage for fertility preservation for those facing cancer therapies that may result in infertility

## Partnership with Planned Parenthood

Our partnership with Planned Parenthood continues. Dr. Amy Harrington and Dr. Sarah Betstadt continue to train residents at their locations.



## LGBTQIA+ Family Resource Fair

Members of the Reproductive Endocrinology and Infertility Division participate in the annual Trillium Health LGBTQ+ family resource fair annually



## Academic Breastfeeding: An Award-Winning Year in Review

UR Medicine Breastfeeding providers and lactation consultants have gained local, national, and international distinction through our efforts to expand services to breastfeeding and lactating people.

As a department of 16 lactation consultants (IBCLC certified or pending certification), 2 providers (MD and midwife) and 2 staff members, the program is supported collaboratively between Obstetrics and Gynecology and Pediatrics.



*Together, We Nourish and Flourish*



Casey Rosen-Carole, M.D., M.P.H., M.Ed.  
Medical Director of Lactation Services  
and Programs

This year the program has made strides clinically, in teaching and in international reputation. **We were honored with the IBCLC Care Award from the International Board of Lactation Consultant Examiners® (IBLCE®) and International Lactation Consultant Association® (ILCA®) for excellence in lactation care.**

*"This is our commitment to the health of our community"*

In 2019, as a result of a community advisory board meeting on what we should accomplish for the Rochester community, Donna Vogt-Barrows, IBCLC and Dr. Rosen-Carole joined forces with the University of Rochester School of Nursing to develop the first-ever IBCLC training academy in the Northeast. Though as a novel effort this program takes significant time, energy and resources to build "it is the kind of initiative that we need to do," said Kathy Rideout, EdD, PNP, Dean of the School of Nursing, "this is our commitment to the health of our community." Lindsay Deleo, a DNP candidate at the School, is the project lead.

**2019 also saw UR Medicine breaking ground in advocacy for LGBTQI+ individuals in lactation.** Dr. Rosen-Carole led a team of students, fellows and faculty to the 24th annual International Meeting of the Academy of Breastfeeding Medicine (ABM) in Manchester, UK, presenting on the needs and challenges faced by this community when making infant feeding decisions, along with best practices for supporting them.

Promoting learners is central to our philosophy, and Rita Ferri, MS4, will be lead author on the upcoming ABM protocol on care of LGBTQI patients in lactation.

Our Breastfeeding Medicine Fellow, Michele Burtner, CNM, is in her second year of fellowship and is rolling out a community-wide quality improvement initiative, standardizing evidence-based care for people with lactational mastitis.

Our leaders, Dr. Casey Rosen-Carole and Dr. Ruth Lawrence, continue to lead the way locally and internationally. Dr. Rosen-Carole continues in her role as Medical Director, and this year was appointed to a 3-year term on the ABM Board of Directors. Dr. Lawrence is working on the 9th Edition of her well-loved textbook “Breastfeeding: A Guide for the Medical Profession.”



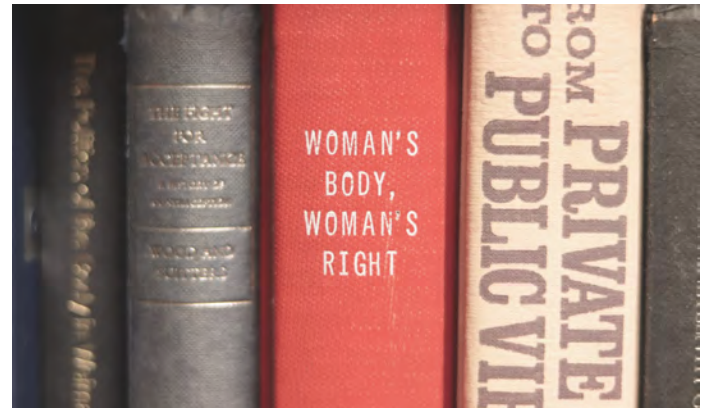
Our Breastfeeding Medicine Clinic continues to serve over 2000 patients yearly, has launched a weekly meeting group under the guidance of Beverly Brewer, the lead outpatient Lactation Consultant. The site regularly trains learners, and is relocating to its new site in time for the winter holidays – stay tuned for our open house announcement! This space will be **the first of its kind in Western NY, exclusively serving lactating persons with a community and teaching focus.**

## Caring for Patients in Prison

Care of the incarcerated patient is a passion of several of our faculty, and in keeping with this, several of our providers, including Natalie Whaley, MD, Kristen Burhans, MD, and Sheila Geen, CNM, travel several times each week to Albion State Prison to provide gynecologic care for the women housed there. These providers have been instrumental in petitioning the State to update clinical protocols to reflect the current standards of care. The members of the generalist division also perform the gynecologic surgeries that these women require.



Reflecting our commitment to this population, the invited guest speaker at the 2019 Resident Research Day was Dr. Carolyn Sufrin, author of "Jailcare: Finding the Safety Net for Women Behind Bars"



## Advocating for Reproductive Justice

Several of the members of the generalist division are active in political outreach to promote women's reproductive rights, participating in ACOG lobby days.

In addition, Dr. Natalie Whaley also serves on the Legislative Committee for ACOG District II.

Within our own institution, OBGYN faculty and residents are active in improving patients' access to full-spectrum reproductive care.

Dr. Betstadt's March of Dimes grant aims to increase the number of admitted, medically complicated women who have their reproductive needs assessed. During this annual report year, Dr. Betstadt has been working across the institution to increase awareness about this important need. She has given six interdepartmental talks regarding contraception for medically complex women.

In addition, one of our outstanding residents, Dr. Katrina Heyrana, spearheaded a new Reproductive Justice Study Group, under the guidance of by Dr. Emily Carrillo.

*"I greatly appreciated your insights into the challenges of providing care, what advocacy can look like as a physician, and your enthusiasm for abortion care and fighting for access."*

A note of gratitude from a fourth year medical student after our family planning faculty shared their expertise on a **Medical Students for Choice** abortion provider panel.





## Highland Hospital Community Engagement Programs

Free breast cancer screening program with Cancer Services Program of Monroe County, Breast Cancer Coalition of Rochester and Susan G. Komen of Upstate NY



The University of Rochester Midwifery Group facilitated 6 Centering Pregnancy groups in the 2018 - 2019 academic year



The University of Rochester Midwifery Group participated in Babies & Bumps, including developing and delivering a presentation called "Birth Support Boot Camp"



The University of Rochester Midwifery Group participated in parenting village





A blue-tinted photograph of an ultrasound machine's control panel, showing various buttons, knobs, and a small screen. The text 'RESEARCH & SCHOLARSHIP' is overlaid in large, white, bold letters.

**RESEARCH  
&  
SCHOLARSHIP**







BY THE NUMBERS

# OBGYN RESIDENT SCHOLARLY ACTIVITY

Over **2500** SUBJECTS & CHARTS  
Analyzed as part of research conducted by Third Year Residents

**29** PUBLICATIONS

Over **60** ORAL PRESENTATIONS  
Including posters, abstracts, Grand Rounds, and plenary addresses

**2** TEXTBOOK CHAPTERS

**17** UNIQUE JOURNALS

## Resident Research Awards

### 2019 Dr. Curtis J. Lund Award Winners



**Dr. Rachel O'Connell:** "Near-histologic resolution images of cervical dysplasia obtained with Gabor domain optical coherence microscopy."



**Dr. Arti Taggar:** "Virtual Reality and Gaming in Non-Surgical Medical Education: A Pilot Trial of The Steroid Pathway Game."



**Dr. Matthew Gevelinger:** "Evaluation of Sacral Nerve Stimulator Revision and Explantation in a Single Center, Multidisciplinary Study."





## 2018 - 2019 Year in Review

**\$4.4  
Million**

In new grant funding awarded to OBGYN Research Division this year, including funding from the NIH and New York State Department of Health



2018 URSMD Faculty Diversity Award

Dr. Timothy Dye, Associate Chair for Research in Ob/Gyn and Professor of Obstetrics and Gynecology, Pediatrics, and Public Health Sciences



Research component aims to understand multilevel household and community factors affecting maternal health and how they could be impacted by community-oriented technology changes

### Spotlight: MundoComm

- Developing a mentored training program for community-based public health applied research teams
- Focused on high-need areas of Costa Rica, the Dominican Republic and elsewhere in Latin America
- To date, the team has partnered with communities in Costa Rica, the Dominican Republic, Panama, Honduras, Mexico, and Nicaragua
- Goal is to improve the health of women and children in remote communities

Jose G. Perez Ramos, MPH, PhD  
Conducts MundoComm Research in Costa Rica

## Diverse Research Interests; Global Reach

MotherToBaby  
Clinical Education Initiative  
#p2p4PUR Technology  
Infection HIV ECHO Global  
Social Determinants of Health  
Public Health  
Genetics Immunity  
Hepatitis Teratogen Bladder Cancer  
Placenta Sexual Health  
Environmental Exposure  
Prenatal Anxiety  
Developmental Disorders

Active  
Research Sites:

United States  
Latin America  
Caribbean  
Pacific Islands

Africa  
Europe



Research Division

Members Represent:

Colombia  
Puerto Rico  
Dominican Republic  
Venezuela  
China  
Jamaica  
Haiti  
Romania  
Continental US  
Ukraine

**46**

providers and professionals from across Latin America and the Caribbean on community-based maternal mortality reduction and technology

**22,000**

Clinical learners from around the world reached through work with the New York State Department of Health AIDS Institute

**1600**

women from Latin America included in NIH-funded epidemiological research on social determinants of maternal health



# URMC OBGYN



# EDUCATION



# EDUCATION | THE PROGRAMS

## OBGYN Educational Programs

### Undergraduate Medical Education

Colby Previte, MD  
Director of Medical Student Education & Clerkship

99  
Clerkship Students

17  
3rd and 4th Year Elective Students

9  
Visiting Elective Students

3  
Class of 2019 Students Matched into OBGYN

### Residency Program

Amy Harrington, MD  
Residency Program Director

Courtney Olson-Chen, MD  
Associate Residency Program Director

31  
Residents

8  
2019 Graduates

2  
2019 Graduates Applied for & Matched into Fellowship

### MFM Fellowship

Loralei L. Thornburg, MD  
Fellowship Program Director

Kathryn Drennan, MD  
Fellowship Assistant Program Director

6  
Total Fellows

2  
Fellows Per Year

### Scibetta MIGS Fellowship

Bala Bhagavath, MD  
Fellowship Program Director

Amy Benjamin, MD  
Fellowship Co-Director

1  
Fellow

2  
Year Fellowship Cycle

### Female Pelvic Medicine and Reconstructive Surgery Fellowship

Erin Duecy, MD  
Fellowship Program Director

1  
Fellow

1  
New Fellow Every Other Year

3  
Year Fellowship

### Academic Breastfeeding Medicine Fellowship

Casey Rosen-Carole, MD, MPH, MEd  
Fellowship Program Director

1  
Fellow

1 - 2  
Fellows in a 3 Year Period

1  
Graduating Fellow Every Other Year

**Award-Winning Educators**



2019 APGO  
Excellence in  
Teaching Award

 **Dr. Deborah Rib**



2019 Arnold P Gold  
Foundation  
Humanism Resident  
Teaching Award

 **Dr. Miriam McQuade**



University of  
Rochester School of  
Medicine and  
Dentistry Award for  
Third Year Teaching

 **Dr. Colby Previte**

*Introduction to Clinical  
Medicine:*  
Principles of Examining  
the Female Patient

**MS1**

*Integration Conference:* Male/Female  
Genitourinary Anatomy and Examination

*Integration Conference:* Introduction to  
Cervical Cancer Screening

**Course Directors:**  
Colby Previte, MD  
Sharlin Varghese, MBBS

*Obstetrics and Gynecology  
Clerkship:*  
Five Week Clinical  
Clerkship

**MS3**

*OBGYN Basic Sciences:*  
Two Week Block, Pairing Basic Science  
Concepts in OBGYN and Pediatrics

**Clerkship Director:**  
Colby Previte, MD

**Clerkship Site Directors:**  
Colby Previte, MD  
Kristen Burhans, MD  
Rehan Asif, MD

**4 Years of Obstetrics  
& Gynecology  
Education**

*Integration Conference:*  
Contraception

*Primary Care Clerkship:*  
Female Breast/Pelvic  
Exams of Standardized  
Patients

*Integrated Systems:*  
Core Principles of Obstetrics and  
Gynecology

**Course Directors:**  
Sarah Betstadt, MD  
Wendy Vitek, MD

*Sub-Internships:*  
Ob/Gyn & Maternal  
Fetal Medicine

*Post-Clerkship Electives:*  
Ambulatory, Family Planning,  
Gynecologic Oncology, Maternal Fetal  
Medicine, & Reproductive Endocrinology

**Course Directors:**  
Katrina Nicandri, MD  
Sarah Betstadt, MD  
Amy Harrington, MD  
Natalie Whaley, MD  
Erin Duecy, MD  
Sajeena Geevarghese, MD  
Lisa Gray, MD  
John Queenan, MD  
Kristen Burhans, MD

First Year Class

Alyssa Adkins, MD



Adam Evans, MD



Emily Leubner, MD

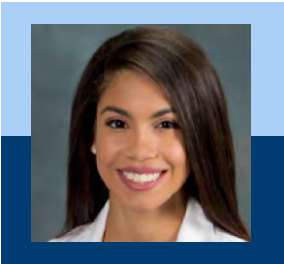


Miriam McQuade, MD

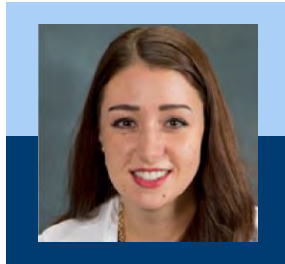


Second Year Class

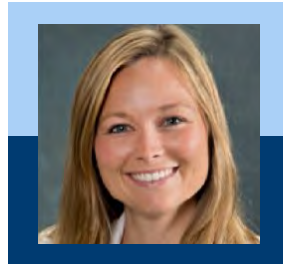
Tiffany Abreu, MD



Alexandra Blackman, MD



Katelyn Carey, MD



Cheryl Chu, MD



Third Year Class

Jillian Dodge, DO



Matthew Gevelinger, MD



Katrina Heyrana, MD, PhD

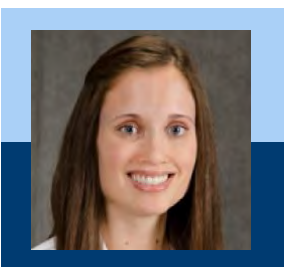


Danielle Krueger, MD



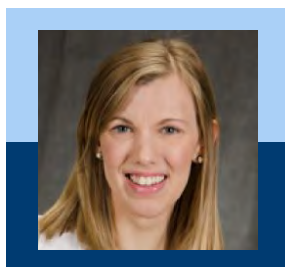
Chief Class

Katherine Congelosi, MD



Administrative Chief

Alecia Fields, DO

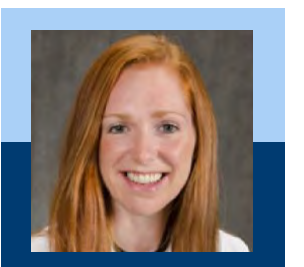


Administrative Chief

Laura Hanks, MD



Olivia Higgins, MD



Fellowship: MIGS



First Year Class

Alexandra Morell, MD



Lauren Paraison, MD



Margaret Schoeniger, MD

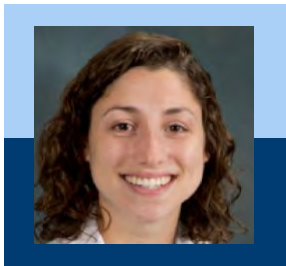


Kaylee Underkofler, MD, MPH, MS

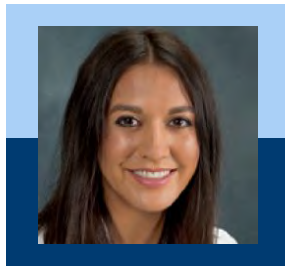


Second Year Class

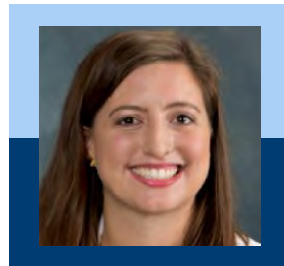
Elizabeth Porcellio, MD



Victoria Quimpo Moretti, MD



Katherine Rogg, MD



Alexandra Samborski, MD



Third Year Class

Rachel O'Connell, MD



Arti Taggar, MD, MPH

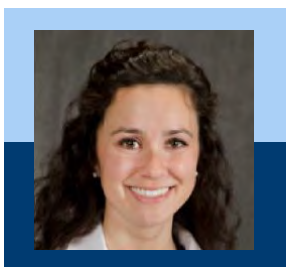


Elizabeth Whinston, MD

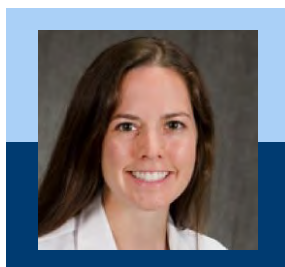


Chief Class

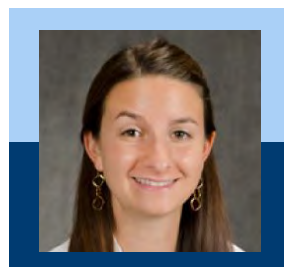
Alexis Pilato, MD



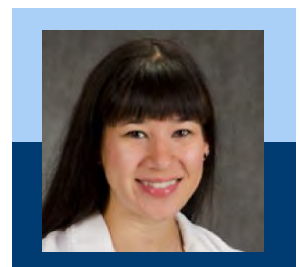
Rachelle St. Onge, MD



Marika Toscano, MD



Phoebe Whalen, MD



Fellowship: MFM

HENRY ALVAH STRONG  
HELEN GRIFFIN STRONG

MAY THE KINDLINESS  
AND HUMAN SYMPATHY  
WHICH CHARACTERIZED  
THEIR LIVES CONTINUE  
FOREVER THROUGH THE  
MINISTRY OF THIS HOSPITAL



Dr. Keisha Bell  
OBGYN Department  
Communication Coach  
Pictured in Edward G. Miner Library  
*Photo Credit: Kyan Lynch, MD*



## 20 Questions with Keisha and Ky

Dr. Keisha Bell is a licensed clinical psychologist with a dual appointment in the departments of psychiatry and obstetrics and gynecology at the University of Rochester Medical Center.

In addition to her clinical work, Dr. Bell serves as the communication coach for the department of obstetrics and gynecology. To provide more information about this innovative role, she sat down with the OBGYN Department Education Specialist, Dr. Kyan Lynch, for an interview.

*Ky: Thank you for agreeing to sit down with me to share your exciting work. Can you start by providing some background on your career trajectory and how you ended up working in the OBGYN Department at the University of Rochester?*

Dr. Bell: I attended a clinical psychology graduate program with an emphasis in health psychology and the biopsychosocial model. During training, I worked with a variety of patients and found myself most interested in women's health and integrated care. I applied for internship at the Cleveland VA where I got to work with women who had a trauma history and that was exhilarating. However, that was a small portion of my internship and so I really wanted to get more training with issues specific to women's health, and so I applied to a two-year Family Psychology fellowship here at the University of Rochester in women's health. In the second year of my fellowship, an opportunity came about to be involved in communication coaching in OBGYN. The program had already been established at URMCC by Dr. Susan McDaniel at the request of Dean Taubman. There was interest in the OBGYN department to provide communication coaching to the residents, and so I began working specifically with residents in their specialty care clinic while doing coaching training as part of my fellowship. That was a successful pilot that turned into an incredible job opportunity.

*2 Ky: It sounds like you have had a long-standing interest in women's health. What about women's health draws you to the field?*

Dr. Bell: There are unique issues that women face and not all psychologists are trained to effectively treat those issues – chronic pelvic pain, pregnancy loss, trying to get pregnant through assisted reproductive technologies, to give a few examples. Clinical psychologists are trained globally with anxiety, depression, other mood disorders. Clinical health psychologists focus more broadly on health, but specific women's health issues are not always the focus. I wanted to work specially with women with these kinds of health concerns, and that's what drew me in.

*3 Ky: And so it was sort of by happenstance that you got into communication coaching?*

Dr. Bell: Right, but due to the great interest in providing this type of learning to OBGYN residents, it became an additional training opportunity for me. I'm always thinking about patient care, so this was another avenue for me to become involved in improving patient care, helping to set the tone of the visit, helping to educate residents about communicating with patients, especially around some of these sensitive trauma issues where, for example, patients may be reacting to a resident in a way that seems disproportionate or is otherwise unexpected.

*4 Ky: For people who may not be familiar, can you give me your synopsis of what communication coaching is?*

Dr. Bell: Yes. Communication coaching is really an opportunity to observe residents and other physicians *in vivo* using the skills that they have learned during simulation and their training, to see how those skills are being applied, to help them strengthen areas of growth, and to highlight strengths so that they can form positive communication behaviors and habits with their patients. It can sound scary or intimidating to have someone observe your interactions with patients, but the goal is not to catch someone doing something wrong. It is to give them a reflection of how they are with patients, emphasizing strengths. Almost always they are doing a lot of things well, and that goes unnoticed. So, in a nutshell, communication coaching is really affecting or impacting physician-patient communication in a way that is aligned with patient-centered care.



5

*Ky: You mention doing observations of residents. Are you also working with other department members, or specifically with residents?*

Dr. Bell: Initially, the goal was to work with residents exclusively, but I've had the opportunity to work with faculty. Overall, I think it has been a positive learning experience for everyone who has had coaching, even if there was early reluctance.

*Ky: Right – it's hard to admit that there are areas in which you could grow, but I think communication being so important to everything we do, everyone could use some honest reflection. So, you are mostly starting in our department by working one-on-one with our residents, starting with an observation – what kind of settings are you in with our residents?*

6

Dr. Bell: Typically, the initial observation is in the outpatient setting, especially when I am observing them for the first time. Depending on where they are and what their needs are, I might observe them in different settings. So, inpatient rounds is the second setting I've observed residents. I would like to expand that to other clinics, but for now, it is outpatient continuity clinics and inpatient.

7

*What other clinics are you thinking about expanding into?*

Dr. Bell: For example, if they are on rotation in gynecologic oncology, or pelvic pain clinic, I would be more than happy to offer some specific feedback about working with a different population of patients.

8

*Ky: Okay, so you observe our residents in the inpatient or outpatient setting. What happens next?*

Dr. Bell: The observation involves following the resident for at least a 4-hour block to try to get as much data as possible. Those data always include their patient interactions, and can sometimes also include their team communication, if there are opportunities for that type of observation. Then, I write a comprehensive report of the observations I made and send the report to the resident. Then we find a time to meet to debrief in person about the communication skills described in the report.

9

*Ky: When you say interactions with the team, what kind of team members do you mean?*

Dr. Bell: Attendings, other staff, co-residents, nurses, medical students – anyone who is in the clinical area on the team that day.

10

*Ky: Can you provide an example of the type of strengths you might point out that would otherwise potentially go unnoticed? And maybe an example of something you might work on with a resident?*

Dr. Bell: One thing I've definitely noticed, across the board in this department, is a strength of empathy. I think this may be related to who is drawn to OBGYN, and probably the excellent reputation and culture of our department. In any case, I try to highlight and emphasize how unique and important that skill is whenever I debrief and give feedback. An example of something I might work with someone on is agenda setting. When agenda setting is present, you and the patient know what to expect from the visit. It reduces the chance of having late-arising concerns. It helps you to focus on the concerns that can be accomplished in the visit and to make a plan with the patient for how those concerns will get addressed. When you have 15 minutes, trying to accomplish 15 things is not feasible.

11

*Ky: Can you give an example of what agenda setting might look like, or what that means, a bit more specifically?*

Dr. Bell: It's basically asking patients about their concerns, and weaving those in with your concerns to state explicitly what will happen in terms of a plan for the visit. So, an example might be, "There are several things that I would like for us to talk about today, but first, let me hear the things that you're interested in us talking about." The patient may list 5 things, prompting you to say: "What are the top 2 things you would hope for us to get accomplished today?" ... "Okay, that sounds great, and here are some of the things I would like to accomplish today." So, it takes all of maybe 20-something seconds to set an agenda.

12

*Ky: I can imagine how that would be a difficult skill for some to acquire, but it is a good example of what you were talking about earlier in our conversation, about communication coaching being an indirect way of you influencing patient-centered care by making sure the patient's concerns are recognized, and also that the medical needs are front and center as well.*

Dr. Bell: Yes, and it also helps you be able to describe or document the information for other clinicians who see the patient, being a good collaborator. For example, you might say: "These are the two things we accomplished today, these are the three things remaining that the patient may bring up next time, just a head's up." It helps for everyone to be on the same page.

Dr. Bell pictured on a balcony overlooking Sarah Flaum Atrium at the University of Rochester Medical Center  
Photo Credit: Kyan Lynch



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*Ky: You mention note writing, which is, of course, another form of communication. Does your communication coaching extend beyond verbal communication, such as coaching on body language as well?*

Dr. Bell: Absolutely, yes. We process non-verbal behavior much quicker than we do verbal information. If you come in appearing rushed, not engaging, not making eye contact, your back is turned, you're not nodding or showing active listening skills, the patient may interpret that to mean that you are uninterested, and they may be unwilling to share information that could really change your treatment plan. The more engaged you are with the patient, the more engaged and trusting they will be of you and the medical team. Especially for patients who may have mistrust for the health care system in general, you can really serve as a corrective experience just using non-verbal behavior.

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*Ky: So, it's a real 360-degree view of communication going on in the room that you wouldn't be able to get with a tape recorder or even a video camera. It's really about you being there in person?*

Dr. Bell: Yes, you know when you say something and the patient's foot starts to shake? Or did you notice that the patient was getting anxious when you mentioned this thing and didn't elaborate on it? All of that feeds into the observations and coaching.

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*Ky: It seems as though this is a rare or special service that you are offering. Is that true, or is this standard of practice in all departments, everywhere?*

Dr. Bell: No, this very rare. There are a few coaching programs at other medical schools, but nothing as detailed as ours. The URMC Communication Coaching program for faculty across the Medical Center began in 2012, so it has been going for some time now. Communication coaching for residents is only in its 3rd year. There are maybe five departments now that have a coach for their residents, typically a psychologist on their faculty.

*"I think that one thing that does stand out is that the physicians in this department treat patients as people with life stories. As people who are dynamic, and who deserve to be treated well, and deserve the best health care."*

16

*Ky: So, as someone who gets to observe the members of this department in action, how would you describe the way that we communicate? What stands out to you as being unique?*

Dr. Bell: That's a great question. Again, I have to go back to empathy with patients.

Which sounds like a no-brainer, right? But if you think about the high rate of physician burn out, you can see, how, over time, empathy can deteriorate such that patients are viewed as just an MRN number, or a 15-minute visit. But I think that one thing that does stand out is that the physicians in this department treat patients as people with life stories. As people who are dynamic, and who deserve to be treated well, and deserve the best health care. And that comes across in their communication – through empathy and non-verbal behavior I've noticed.



17

*Ky: If there was another department out there considering starting a communication coaching program, what would you say if they asked for your advice on whether to start one or not?*

Dr. Bell: I think having an embedded communication coach is wonderful for any department. We can't work on things that we're not aware of. One of the major tenets of medicine is to do no harm. Being aware of your strengths, so that you can use them intentionally with patients, but also being aware of areas or habits that unintentionally aren't the greatest and that you can do something about. I think this awareness is one of the greatest benefits. Additionally, it will impact patient care and job satisfaction. Research shows that patient outcomes are better when patient-centered communication skills are in place. And having an awareness of how you are communicating allows you to have better visits which leads to greater patient and physician satisfaction. Also, because communication isn't just with patients but with colleagues as well, learning how to better communicate with colleagues can help foster a more trusting team. A team with members that trust each other can speak up if something is going wrong in the OR or the exam room. A team with members who trust each other will share information that they might withhold otherwise.

18

*Ky: How have you found your way, coming from the world of psychology, meshing with OBGYN, a surgical specialty?*

Dr. Bell: I think mentorship is key. Having someone who has walked the path before you to provide insight and consultation is essential. I also think that it helps to have had training primarily in health care settings, so there's a familiarity with how things work in a medical setting. I think it's wonderful when people from different disciplines can come together, because I learn a lot, and I think my colleagues learn a lot from what I can share. And so I look at it in that way.

19

*Ky: You've been the OBGYN communication coach for one year, and it seems like you've accomplished a lot! What do have in mind for next year?*

Dr. Bell: I think a natural progression over time is to work with fellows, to work with faculty, both junior and senior, and also to do more with team communication. Maybe not following just one individual, but giving feedback on how a team is communicating. It's all so interesting!

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*Ky: Last question! What is your favorite thing about communication coaching?*

Dr. Bell: This is tough. There are many things I enjoy about communication coaching, so it's hard to name just one. Ultimately, what I enjoy most is helping residents identify their communication strengths and contributing to their growth as patient- and family-centered communicators.

**Dr. Keisha Bell** (she/her/hers) is a clinical psychologist. She received her PhD in clinical psychology in 2015 from the University of North Texas with a focus in health psychology. She completed her internship at the Cleveland VA Medical Center and a two-year fellowship in Women's Health at the University of Rochester Medical Center. Currently, Dr. Bell has dual appointments in the departments of OBGYN and Psychiatry. As a communication coach, her work focuses on teaching patient and family-centered communication skills. Her clinical practice is located at Highland Women's Health OBGYN where she provides consultation, education and brief therapeutic support to adult women in all stages of life.

You can reach Dr. Bell at [Keisha\\_Bell@urmc.rochester.edu](mailto:Keisha_Bell@urmc.rochester.edu)

**Dr. Kyan Lynch** (he/him/his) earned his medical degree and master's degree in Medical Humanities, Compassionate Care, and Bioethics at Stony Brook University School of Medicine. He now serves as the University of Rochester Department of Obstetrics and Gynecology Education Specialist. In this role, Dr. Lynch designs, develops, and implements educational initiatives to benefit learners at all levels along the medical trainee-practitioner continuum.

You can reach Ky at [Kyan\\_Lynch@urmc.rochester.edu](mailto:Kyan_Lynch@urmc.rochester.edu)

OBGYN Simulation Training Program



Led by Kristen Burhans MD, the department boasts a highly interactive simulation program which is involved in educating providers at each level of training including medical students, residents and attending physicians. Monthly simulation sessions for residents help to develop skills in a controlled, simulated environment. Residents, nurses and attending physicians also all participate in multidisciplinary simulation sessions throughout the year. The resident laparoscopic training program, which is run by Dr. Jil Johnson, provides training in fundamental laparoscopic skills.

Some of the topics covered through simulation in the 2018 - 2019 academic year include:

- Postpartum hemorrhage
- Placing cerclage
- Informing patient of a diagnosis with a poor prognosis for fetus
- Preparing equipment, patient, surgical field, and OR team for a laparoscopic case
- Navigating difficult conversations in emergency situations
- Measles outbreak
- Laparoscopic olympics



Center for  
Experiential  
Learning

During the 2018 - 2019 academic year, an important partnership was forged between the OBGYN Department and the URM Center for Experiential Learning. Thanks to this relationship, the OBGYN Simulation Program is able to develop simulation training events with greater frequency, quality, and dynamism. With this partnership ongoing, the future of the program looks bright. Plans are currently underway to continue to expand the program, including by increasing number of multidisciplinary simulation events, continuing to expand the use of high fidelity simulations to create realistic practice conditions, and to offer more opportunities for learners to become engaged in simulation planning process

## Simulation Teaching Modalities Used



*Standardized Patients*



*Interdisciplinary Mock Codes*



*Procedural Training*



*Mock Oral Boards*



*Teaching to Teach*



*Practice Managing Emergency Situations*

## Learner Feedback:

*"Great to get so much hands-on practice!"*

*"This was an excellent session that really took advantage of multiple learning modalities."*

*"Surgical sim was a useful thought exercise"*

*"Uterine manipulator training was incredibly helpful"*



The Ryan Residency Training Program is a national family planning training for obstetrics and gynecology residents.

**Planned Parenthood**

Applied for 3rd Year of Ryan Support with a mutually beneficial relationship that provides an alternative model of abortion care.

**Complex Contraception Clinic**

Referrals for women with complex medical problems which also provides a place for abortion care overflow.

**Inpatient Mifepristone**

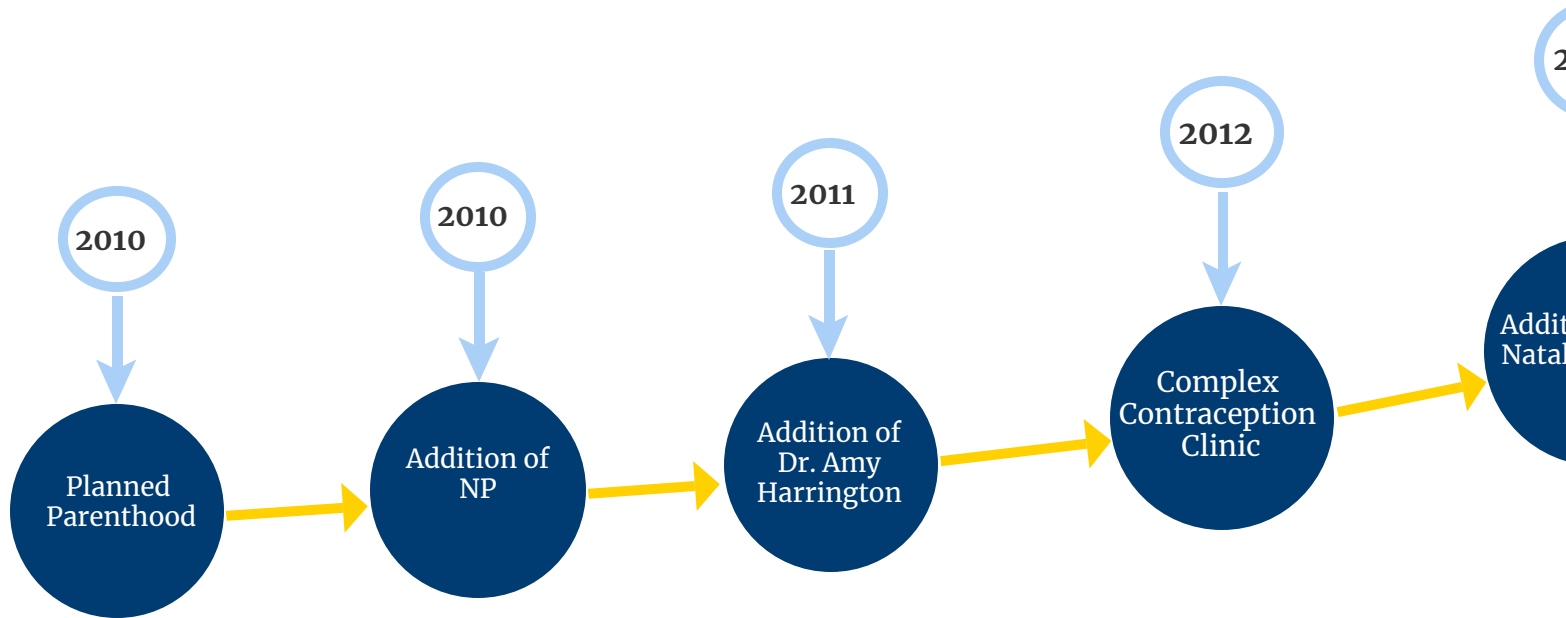
Starts with evidence based protocol and collaborates with MFM and L&D.

**Collaboration**

A mutual relationship with the MFM and L&D.

*The Future of the Ryan Program at URM...*

- Addition of Certified Nurse Midwife which will provide:
  1. Ability to expand 1st trimester availability & medication abortion
  2. Provide Family Planning services daily in the office
- Working with family medicine to offer medication abortion
- Expanding GA at Planned Parenthood



**Annual initiative to integrate and enhance family planning and gynecology residents.**

**Collaboration with MFM Fellows**

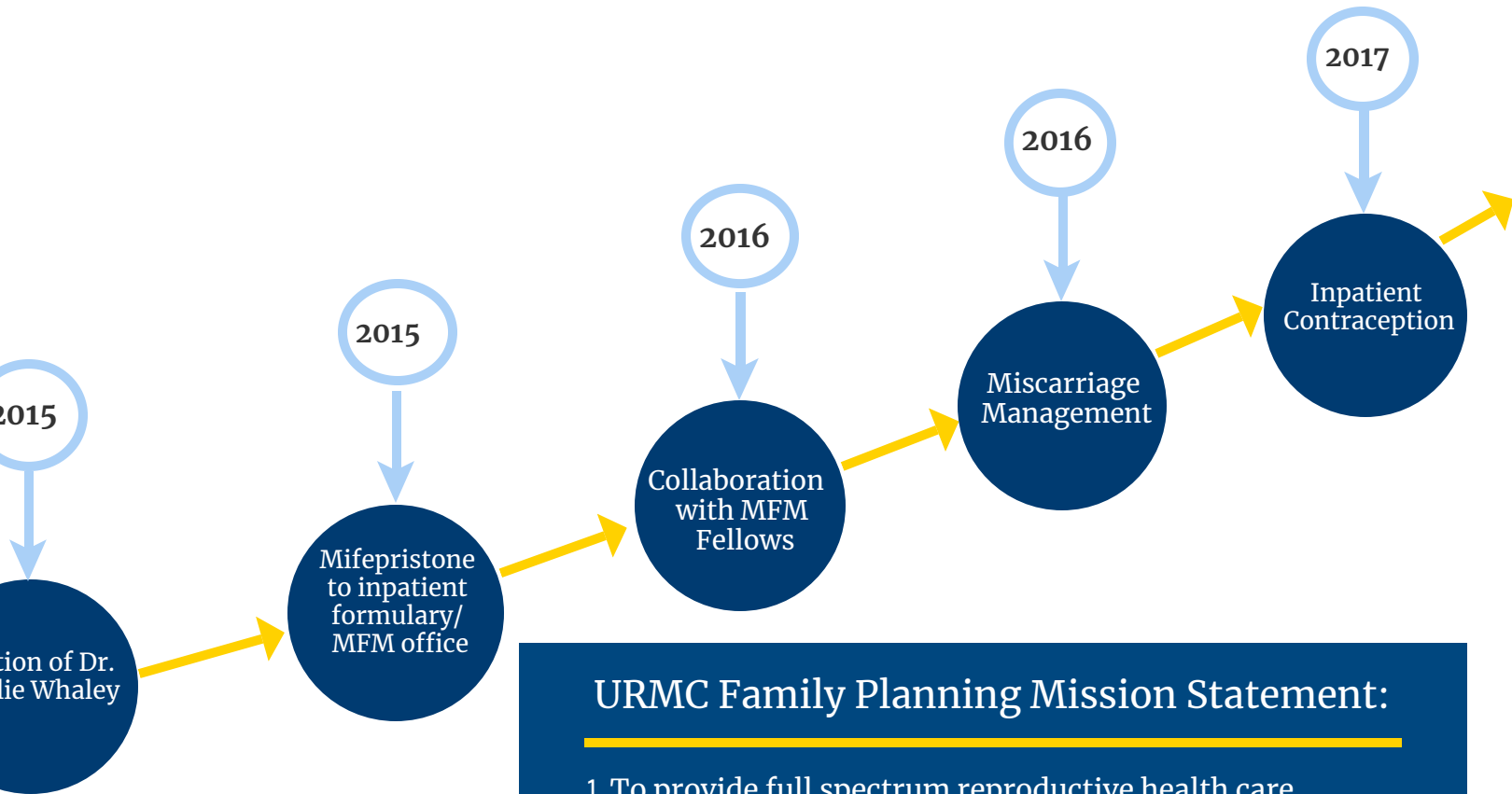
A mutually beneficial relationship with Family Planning objectives included in the MFM milestones. Training of PUBS, CVS, and Amniocentesis provided to trainees.

**Miscarriage Management**

A mutually beneficial relationship with Family Planning objectives included in the MFM milestones. Training of PUBS, CVS, and Amniocentesis provided to trainees.

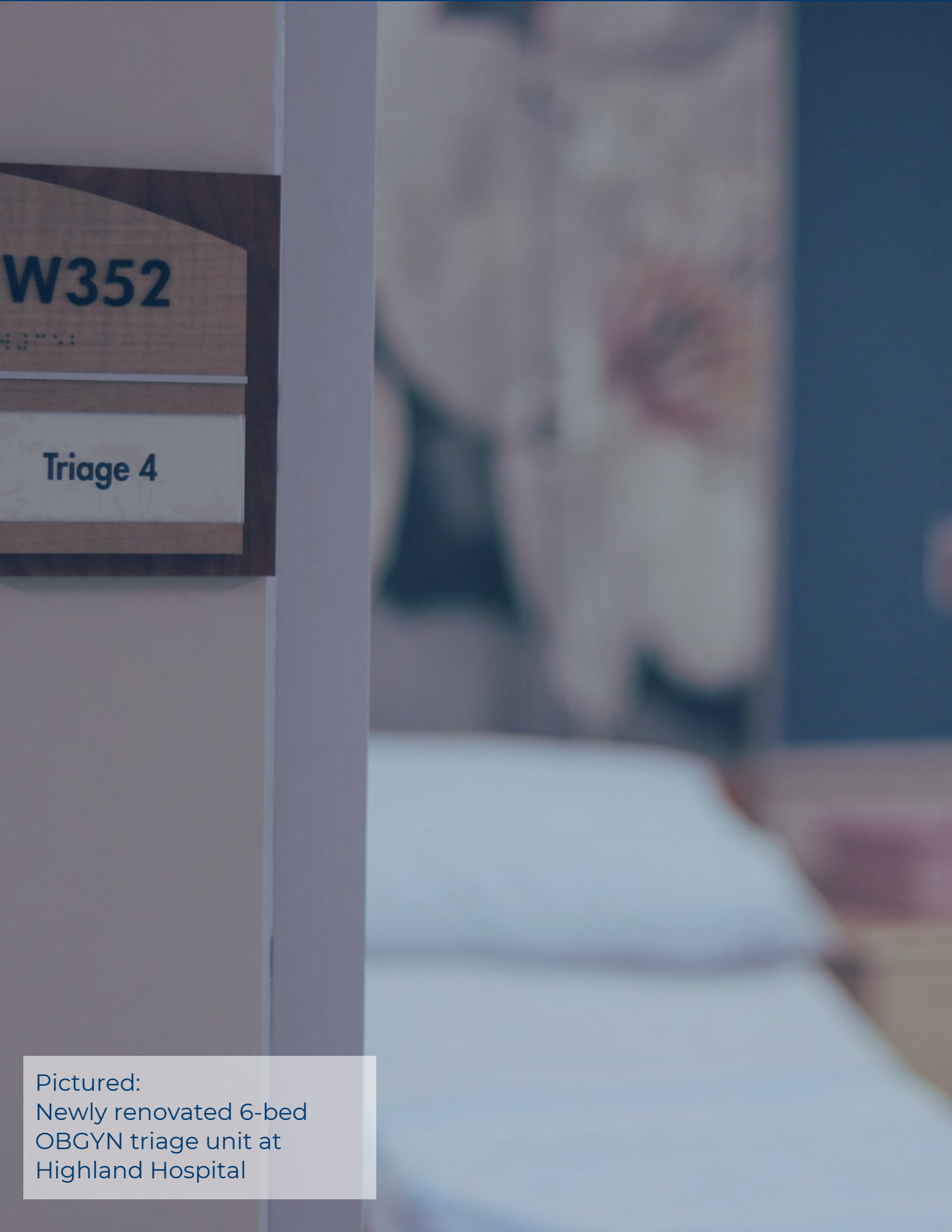
**Inpatient Contraception**

Implemented in 2017 with MFM and Family Planning. The 2018 March of Dimes Grant has provided us with health educators for patients, non OB/GYN provider education and sustainability.



**URMC Family Planning Mission Statement:**

1. To provide full spectrum reproductive health care, including abortion care, to women in Western New York and beyond.
2. To provide evidence based family planning care that eliminates barriers to accessing that care.
3. To train a future generation of obstetricians and gynecologists who have the skills to be abortion providers.
4. To participate in high quality research that contributes to the scientific knowledge regarding contraception and abortion.
5. To educate health care providers in other specialties about the importance of reproductive life planning.



**W352**

**Triage 4**

Pictured:  
Newly renovated 6-bed  
OBGYN triage unit at  
Highland Hospital



# CLINICAL

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## PROVIDING FULL-SPECTRUM HEALTH CARE

Breastfeeding and Lactation Medicine  
Family Planning  
Female Pelvic Medicine and Reconstructive Surgery  
Genetics  
Gynecologic Oncology  
Gynecology  
Maternal Fetal Medicine  
Minimally Invasive Gynecologic Surgery  
Midwifery  
Obstetrical Care  
Reproductive Endocrinology and Infertility

---

**URMC OBGYN**



**Cesarean Deliveries:**  
**1,083**



**Total Deliveries:**  
**2,773**



**Vaginal Deliveries:**  
**1,690**

University of Rochester  
**Obstetrical  
Practice**  
*By the Numbers*



**Cesarean Deliveries:**  
**725**



**Total Deliveries:**  
**2,998**



**Vaginal Deliveries:**  
**2,273**



**Cesarean Deliveries:**  
**85**



**Total Deliveries:**  
**319**



**Vaginal Deliveries:**  
**234**

**Combined:**

**Total Deliveries: 6,797**

**Cesarean Deliveries: 2,077**

**Vaginal Deliveries: 4,720**



**Cesarean Deliveries:**  
**184**



**Total Deliveries:**  
**707**



**Vaginal Deliveries:**  
**523**





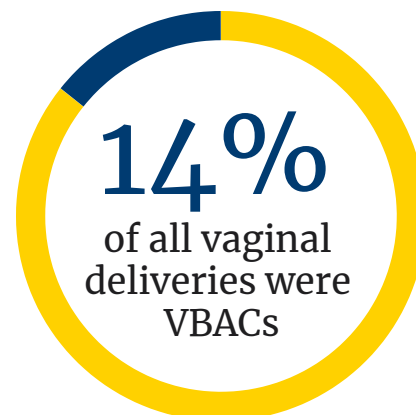
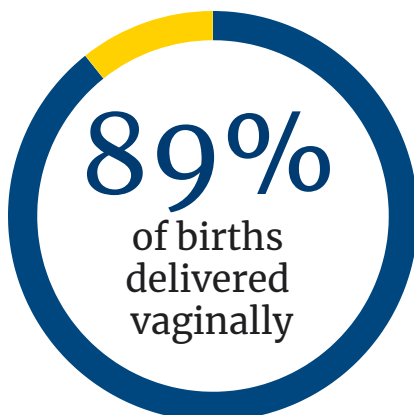
## 2019: Multi-Year Clinical Site Renovation Project Completed

Featured renovations include:



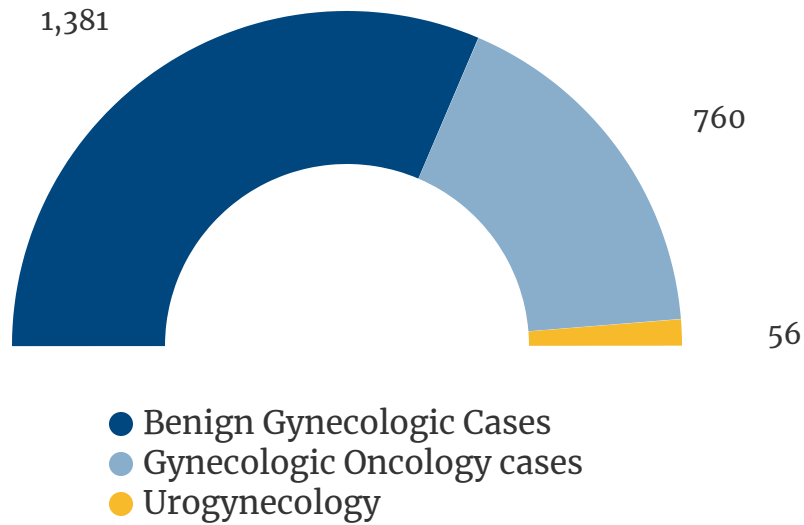
- 6-bed triage unit
- Special Care Nursery
- Provider work space and nurses station
- Office space for nursing leadership

## Midwifery Practice Continues to Delivery Exceptional Patient-Centered Care

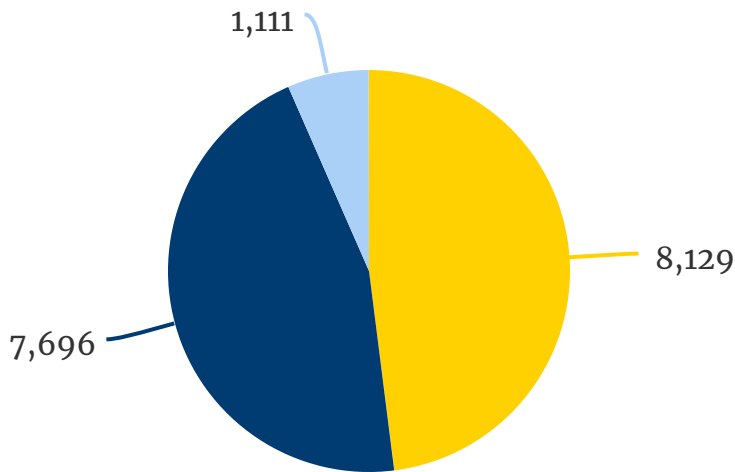




## Surgical Cases Performed at Highland Hospital 2018 - 2019



## Outpatient Office Visits at Highland Women's Health 2018 - 2019



**Total = 16,936  
Office Visits**

- Community OBGYN
- Highland Women's Health at the Professional Office Building
- Highland Women's Health at Ayrault

## UR Medicine Obstetrics and Gynecology Practice:

Faculty based office which provides comprehensive obstetric and gynecologic care.



### Center for Pelvic Pain and Vulvar Disorders:

This center provides consultative and ongoing management for patients with pelvic pain and lower genital tract pain using a comprehensive, multidisciplinary approach including physical therapy and behavior therapy as well as traditional medical/ surgical management. The clinic cares for patients who have been referred from a wide geographic catchment area including all of New York as well as Pennsylvania, Massachusetts, and Vermont.

Ob/gyn providers within this group include Amy Benjamin MD and Ashley Gubbels MD, who specialize in the diagnosis and management of pelvic pain, and are both fellowship trained minimally invasive surgeons who have received specialized training in the management of pelvic pain disorders.

Adrienne Bonham MD, Jil Johnson DO and Mitchell Linder MD specialize in pain involving the lower genital tract including vaginal and vulvar pain as well as pain with intercourse. Donna Kreher PhD provides behavioral health assessment and management, specializing in the care of patients with chronic pain. Susan Parker PhD DPT provides physical therapy assessment and care of patients seen within the center. 182 new pain patients were seen in the center in 2019.

**182** NEW PATIENTS were seen in the center in 2019.



### Lower genital tract disorders:

Adrienne Bonham MD, Mitchell Linder MD, and Jil Johnson DO provide consultative and medical/surgical management for patients with a wide range of vulvovaginal complaints, including dermatologic conditions, chronic infections and architectural concerns that are referred from both local providers and providers located throughout upstate New York, New Jersey, Massachusetts and Pennsylvania.

### Fiscal Year 2018-2019 Clinic Volume University OB/GYN



**22,642**  
Total Completed  
Clinic Visits



**15,389**  
Unique patients  
(within the month)





## Pediatric and Adolescent Gynecology

Katrina Nicandri MD and Jaelyn Morrison MD specialize in the gynecologic care of pediatric and adolescent patients. Patients seen in this clinic may have complaints ranging from dermatologic conditions, metabolic/ developmental disorders, abnormal bleeding and congenital anomalies of the female genital tract. Adolescent Medicine residents and fellows also rotate through the office on a weekly basis to obtain training in this specialty



## Minimally Invasive Gynecologic Surgery

The minimally invasive team includes Dr. Ashley Gubbels, Dr. Amy Benjamin, Dr. Jil Johnson, who have all completed fellowships in minimally invasive surgery, and Dr. Joe Scibetta who both specializes in minimally invasive surgery and runs a busy general obstetrics and gynecology practice. Specializing in both traditional and robotic surgery, the team provides surgical consultation and management for patients from a large catchment area which includes much of Upstate New York. Providers from the team also go to outside hospitals to help gyn teams set up minimally invasive surgical programs.



**22,961**  
Total Completed  
Clinic Visits



**7,305**  
Unique patients



**2,021**  
Unique New Patients



**2,173**  
Annual Preventive  
Health Visits

## Fiscal Year 2018-2019 Clinic Volume *Women's Health Practice*

"Our highly trained physicians offer comprehensive obstetrics and gynecology services from a patient's initial exam, to childbirth and through menopause and beyond. We are dedicated to providing our patients with high quality, individualized care with compassion and respect."

# QUALITY ASSURANCE AND PERFORMANCE IMPROVEMENT: A DATA-DRIVEN APPROACH TO *EVER BETTER MEDICINE*

*Dr. Neil Seligman*



“Knowledge is Power.  
Knowledge Shared is  
Power Multiplied.”

This quote is attributed to Robert Noyce, co-inventor of the integrated circuit, a keystone achievement in the development of the modern electronics we all use and depend on. These words define one of the topmost transformations in our department’s quality assurance and performance improvement (QAPI) program. Continual quality improvement has long been a part of medical practice, our department, and is a defining value of the medical center. Our motto *Meliora*, which means “ever better”, symbolizes continuous change and improvement.

In that spirit, over the last year we have taken a serious look at the QA processes in place, which led to the realization that very little of what we do in QAPI reaches our constituents – the residents, attendings, and nurses on the front line taking care of patients. Yet, we know that achieving the best outcomes while providing safe patient care is hindered without dissemination of this information. In other words, having a patient care guideline (as an example) on PolicySTAT, the university’s online policy management software, without our front line team members being aware of it is no better than having no guideline at all. This realization started a major overhaul of how we monitor quality and how we communicate policy changes to improve outcomes throughout the department.

There’s an astonishing amount of work being done behind the scenes on a daily basis by an army of individuals dedicated to women’s health. An assessment of all of the standing committees related to QAPI revealed that there were more than 20 meetings not to mention short-term, ad hoc committees and one-off projects related to quality improvement. All of that work generates a massive amount of information that needs to be effectually disseminated to the department. To that end, it was necessary to rethink the how information flows from these small meetings to rest of the department. After much consideration, the solution that was implemented involved reorganization using “hub and spoke” model.

The “hub” meetings are the two main, monthly, multidisciplinary departmental meetings:

- 1) Quality Assurance Committee led by the OB/Gyn Quality Assurance Coordinator, Nicole C. Bourg, MS, RNC-OB
- 2) Ob/Gyn Clinical Operations led by the Perinatal Patient Safety Nurse, Stephanie Havens, MSN, RN, C-EFM, CNL Perinatal Safety Nurse.

The meeting agendas and invitees were updated to ensure that all of the other committee meetings, the “spokes”, report out at either the quality or operations meeting.

With the “information in” problem addressed, we needed to tackle the “information out” problem. Most, if not all, of the individuals who contribute to QAPI in our department are simultaneously trying to balance the administrative workload against clinical demands and sometimes research interests with limited capacity to regularly organize and communicate all of the QAPI work being done. In 2016, Strong Memorial Hospital was selected as one of Pathway Innovators in the ACGME Pursuing Excellence in Clinical Learning Environments Initiative. As a result, meaningful participation by the residents in departmental quality and safety activities has greatly improved. Consequently, awareness of policy changes and other safety initiatives by the residents improved but still without knowledge of the whole picture and not addressing the needs of nurses and attending physicians.

Educators are not new to nursing. Both Jennifer Truax, MS, RNC-OB, C-EFM, and Jillian Price, BS, RN, our current nurse educators, do an outstanding job ensuring that the nursing staff is updated on all of the latest policies and procedures. However, only recently were we able to hire a faculty and resident educator. Leveraging the addition of an Ob/Gyn Department Education Specialist, the solution was to have Kyan Lynch, MD, MA, join Jennifer and Jillian in attending both of the “hub” meetings. Together, they identify the information that needs to be shared and determine the best way to do so– much of it becoming topics for “Ky’s Corner”, an education newsletter now distributed at monthly faculty meetings and resident assemblies.

This is a significant step toward our departmental vision of QAPI which better serves our providers and patients.

“To improve is to change; to be perfect is to change often.”  
Winston Churchill



# Maternal Fetal Medicine

Expanding Our Reach to Offer *Ever Better* Care

## Four Years of Dynamic Growth

2016

### Labor & Delivery



Strong Memorial Hospital



Highland Hospital

### Consults



Strong Memorial Hospital



F.F. Thompson Hospital, 2 days/month



Highland Hospital

### Outpatient Visits



Strong Special Care Clinic



Strong Perinatal Associates



Culver OB/GYN



Highland Perinatal Center

### Ultrasound



F.F. Thompson Hospital



Highland Hospital & Clinics



Strong West



Strong Memorial Hospital & Clinics

2017

### Labor & Delivery



### Consults



### Outpatient Visits



### Ultrasound



Noyes Hospital



Finger Lakes OB/GYN



Mercy Hospital of Buffalo



Auburn Community Hospital

### Telemedicine



Ithaca Cayuga Medical



Mercy Hospital of Buffalo



Twin Tiers Women's Health

# 2018

## Labor & Delivery



## Consults



## Outpatient Visits



## Ultrasound



## Telemedicine



# 2019

## Labor & Delivery



## Consults

Arnot Ogden Medical Center



## Outpatient Visits



## Ultrasound



## Telemedicine



# # Fiscal Year 2018 - 2019 *By the Numbers*

## New Patients Seen



951

## Follow-Up Visits



1749

## Ultrasound Visits



7494

## HSGs Performed



461

## Oocyte Retrievals

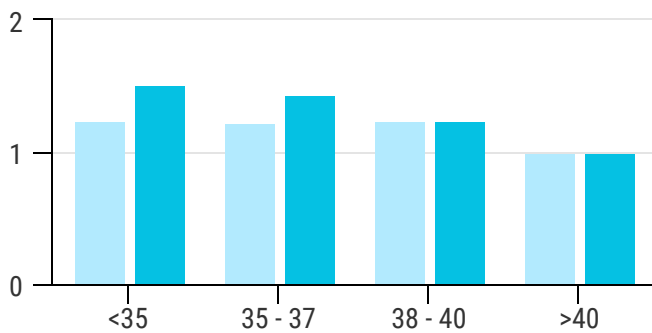


252

## Embryo Transfers

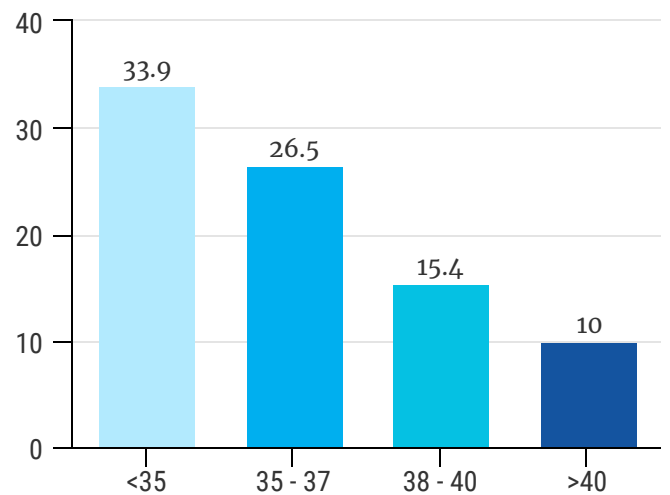


286



● # egg retrievals per live birth  
● # transfers per live birth  
● Mean number of embryos transferred

Mean number of procedures required to achieve a Live Birth per age group



Preliminary Live birth results (first transfer only)



## A Year in Numbers



1033

**New patient visits** between July 2018 and June 2019.



3859

**Established patient visits** between July 2018 and June 2019.



1946

**Total patient visits** conducted by Gynecologic Oncology **Nurse Practitioners** between July 2018 and June 2019.



6838

**Total patient visits** conducted by Gynecologic Oncology providers between July 2018 and June 2019.



867

**Surgeries** performed between July 2018 and June 2019.

**OBGYN Residency Graduation  
June 21st, 2019  
Casa Larga Vineyards and Winery  
Fairport, NY**





URMC OBGYN

# OUR TEAM



Faculty Listing



Grants



Publications





## Office of the Chair

### Henry A. Thiede Professor & Chair

Eva Pressman, MD  
Professor and Chair of Obstetrics  
and Gynecology

### Associate Chair for Academic Affairs

Kathleen Hoeger, MD, MPH  
Professor, Division Director of Reproductive  
Endocrinology and Infertility

### Associate Chair for Clinical Affairs

Adrienne Bonham, MD  
Associate Professor, Division Director of  
General Obstetrics and Gynecology

### Associate Chair for Education

Amy Harrington, MD  
Associate Professor, Director of Obstetrics  
and Gynecology Residency Program

### Associate Chair for Faculty Professionalism & Wellness

Bala Bhagavath, MD  
Professor, Director of Minimally Invasive  
Gynecologic Surgery Fellowship  
Co-Director of Fibroid Center

### Associate Chair for Research

Timothy De Ver Dye, PhD  
Professor, Division Director of Research

## Division Directors

Loralei L. Thornburg, MD  
Director of Maternal-Fetal Medicine

Kathleen M. Hoeger, MD, MPH  
Director of Reproductive  
Endocrinology and Infertility

Richard G. Moore, MD  
Director of Gynecologic Oncology

Timothy De Ver Dye, PhD  
Director of Research

Tracey R. Webber, DNP, CNM, MPA  
Director of Midwifery

Adrienne D. Bonham, MD  
Director of General  
Obstetrics and Gynecology

Erin Duecy, MD  
Director of Urogynecology and  
Reconstructive Pelvic Surgery

## Highland Hospital Leadership

Ruth Anne Queenan, MD, MBA  
Chief of OB/GYN  
Highland Hospital

Mary Ma, MD  
Director of General  
Obstetrics and Gynecology



# URMC OB/GYN Faculty

## General Obstetrics & Gynecology

Director: Adrienne Bonham, MD

Amy Benajmin, MD    Kristen Burhans, MD  
Sheila Geen, CNM    Ashley Gubbels, MD  
Jil Johnson, DO    Mitchell Linder, MD  
Jaclyn Morrison, MD    Julia MacCallum, MD  
Joseph Scibetta, MD    Katrina Nicandri, MD  
Lauren Spivack, MD (MIGS Fellow)

## Gynecologic Oncology

Director: Richard Moore, MD

Cynthia Angel, MD    Brent Dubeshter, MD  
Cici Liu, MD    Sajeena Geevarghese, MD

## Lactation/Breastfeeding Medicine

Director: Casey Rosen-Carole, MD, MPH  
Michele Burtner, CNM (Breastfeeding Fellow)

## Highland Women's Health

Director: Mary Ma, MD

Elizabeth Allocco, MD    Emily Carrillo, MD  
Carole Peterson, MD    Colby Previte, MD  
Ruth Anne Queenan, MD    Kara Repich, MD  
David Seubert, MD    Mary Towner, MD  
Kimberly Kelstone, CNM  
Jacqueline Nasso, CNM

## Maternal-Fetal Medicine

Director: Lorelei Thornburg, MD

Ahmed Ahmed, MD  
Kathryn Drennan, MD  
Lisa Gray, MD  
Courtney Olson-Chen, MD  
Neil Seligman, MD  
Christopher Glantz, MD  
Monique Ho, MD  
Amol Malshe, MD  
Eva Pressman, MD  
David Seubert, MD., JD  
Aaron Dom, MD (Fellow)  
Stefanie Hollenbach, MD (Fellow)  
Ponnilla Marinescu, MD (Fellow)  
Erica Nicasio, MD (Fellow)  
Marika Toscano, MD (Fellow)  
Elizabeth Westen, MD (Fellow)

## Midwifery

Director: Tracy Webber, DNP, CNM, MPA

Michele Burtner, CNM  
Alexis Gee, CNM  
Sarah Jensen, CNM  
Caroline Kern, CNM  
Caitlin LeGros, CNM  
Holly Pranaat, CNM  
Julana Spaulding, CNM  
Helene Thompson-Scott, CNM  
Tammy Farnham, CNM  
Megan Hogan-Roy, CNM  
Pamela Jurich-Wright, CNM  
Heather Lane, CNM  
Melinda Pisaro, CNM  
Molly Sherwood, CNM  
Jenney Stringer, CNM  
Jo Wrona, CNM

## Menopause & Women's Health

James R. Woods, Jr., MD

## OB/GYN Associates of the Finger Lakes

Robert Bonvino, MD  
Rafael Campos Ros, MD

## Uterine Fibroid Center

Co-Directors: Bala Bhagavath, MD  
& David Lee, MD

## Urogynecology & Reconstructive Pelvic Surgery

Director: Erin Duecy, MD

Jenifer Byrnes, DO    Paula Doyle, MD  
Diego Aranda-Hernandez, MD (Fellow)  
Derrick Sanderson, MD (fellow)

## Women's Health Practice

Director: Ellen Tourtelot, MD

Sarah Betstadt, MD    Adrienne Bonham, MD  
Kristen Burhans, MD    Deborah Rib, MD  
Amy Harrington, MD  
Natalie Whaley, MD

## Research

Director: Timothy De Ver Dye, PhD

Monica Barbosu, MD, PhD, MBA  
Carrie Irvine, MS  
Brooke A. Levandowski, PhD  
Shawn Murphy PhD  
Rakesh Singh PhD  
Megan Falsetta Wood, PhD  
Wyatte C. Hall PhD  
Kyu Kwang Kim PhD  
Richard K. Miller PhD  
Rogelio Perez D'Gregorio, MD, MS  
Christopher Stodhell, PhD  
Ronald W. Wood PhD

## Reproductive Genetics

Director: Monique Ho, MD

Ahmed Ahmed, MD  
Marlise Combe, MS  
Stephanie Laniewski, MS  
Ericka Bliss, MS  
C. Jeanne Peterson, MS

## Reproductive Endocrinology & Infertility

Director: Kathleen Hoeger, MD

Bala Bhagavath, MD    Shawn Breen, PhD  
Erin Masaba, MD    Sreetama Pal, MS  
John T. Queenan Jr., MD    Erin Scott, MD, PhD  
Wendy Vitek, MD

# Faculty Publications

2018–2019

UNIVERSITY OF ROCHESTER

Obstetrics & Gynecology

## Monica Barbosu, MD, PhD

Attitudes, practices, and priority of HIV screening and testing among clinical providers in Transylvania and Moldavia, Romania Barbosu M., Radulescu A., Manciu C., Muir E., Levandowski BA., Dye TD. BMC Health Services Research 19, Article number: 970 (2019)

Access to Digital and Social Media among Romanian HIV/AIDS Clinical Providers Carmen Manciu, Brooke A. Levandowski, Erin Muir, Amanda Radulescu, Monica Barbosu, Timothy D Dye Global Health Action, Vol 11, 2018 –Issue, September 2018

## Amy Benjamin, MD

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## Sarah J. Betstadt, MD, MPH

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Marinescu P, Miller LA, Young, RC, Hern B, Pressman EK, Seligman, NS. Global Contractions as a Composite of Regional Contractions in Term Labor. SRI - 2019



## Rakesh K. Singh, Ph.D, M.Phil

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## Loralei L. Thornburg, MD

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## Mary Towner, MD

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## Wendy Vitek, MD

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Continued on next page...

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## Wendy Vitek, MD

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## Natalie S. Whaley, MD, MPH

Onyewuchi UF, Tomaszewski K, Upadhyia KK, Gupta PS, Whaley N, Burke AE, Trent ME. *"Improving LARC Access for Urban Adolescents and Young Adults in the Pediatric Primary Care Setting."* *Clinical pediatrics.* 2018 Oct 13; 9922818805234. Epub 2018 Oct 13.

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## Ronald W. Wood, Ph.D

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Bell, R. D., Rudmann, C., Wood, R. W., Schwarz, E. M., & Rahimi, H. (2018). Longitudinal micro-CT as an outcome measure of interstitial lung disease in TNF-transgenic mice. *PloS one*, 13(1).

Bell, R. D., Wu, E. K., Rudmann, C. A., Forney, M., Kaiser, C. R., Wood, R. W., . . . Xiao, G. Q. (2019). Selective Sexual Dimorphisms in Musculoskeletal and Cardiopulmonary Pathologic Manifestations and Mortality Incidence in the Tumor Necrosis Factor-Transgenic Mouse Model of Rheumatoid Arthritis. *Arthritis & Rheumatology*, 71(9), 1512-1523.

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Nicholson, T. M., Nguyen, J. L., Levenson, G. E., Taylor, J. A., vom Saal, F. S., Wood, R. W., & Rieke, W. A. (2018). Endocrine disruptor bisphenol A is implicated in urinary voiding dysfunction in male mice. *American Journal of Physiology-Renal Physiology*, 315(5), F1208-F1216.

Parker, K. J., Carroll-Nellenback, J. J., & Wood, R. W. (2019). The 3D spatial autocorrelation of the branching fractal vasculature. *Acoustics*, 1(2), 369-381.

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# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

Ahmed I Ahmed, MBBCh,

Genomics and Antenatal care. The 32nd annual conference, obstetrics and gynecology department, Alexandria University. April 5th, 2018. Alexandria, Egypt. - 2018

Introduction to Reproductive Genetics. Reproductive genetics Road Map, a workshop organized by Women's Health Promotion Society, February, 15th, 2018. Alexandria, Egypt. - 2018

PGD for monogenic disorders. Reproductive genetics Road Map, a workshop organized by Women's Health Promotion Society, February, 5th, 2018. Alexandria, Egypt. - 2018

Diagnostic yield of genome-wide high resolution array-based comparative genomic hybridization (aCGH) for congenital heart defects. Presented as a poster at the 2019 Society for Maternal Fetal Medicine Annual Meeting, February, 2019. Las Vegas, NV - 2019

Cynthia Angel, MD

RG Moore, MC Miller, K Kim, U Sivagnalingam, B Dubeshter, C Angel, SG Thomas, K Seto, D Englert. Ember Trial: Evaluation of Multiple Protein and Molecular Biomarkers to Estimate Risk of Cancer in Gynecology Patients Presenting with a Pelvic Mass. 2018 Annual Meeting of Women's Cancer, Society of Gynecologic Oncology, New Orleans, LA. | 2018

Monica Barbosu, MD, Ph.D

Terri Wilder, Rob Walsh, Maureen Scahill, Monica Barbosu, Timothy Dye. Leveraging Knowledge-Sharing Networks to Improve HIV and STD Care in New York. MetaECHO 2019 Conference, Albuquerque, New Mexico, March 13-16, 2019

Monica Barbosu, Ivelisse Rivera, Jahron Marriott, Cheryl Smith, Timothy Dye, PhD. Building Clinical Capacity through Innovation - An ECHO Approach. Innovations in Global Health Conference, RIT, Rochester, NY, February 23, 2019

Monica Barbosu, Jack Chang, Brooke Levandowski, Cheryl Smith, Timothy Dye. A Workforce Development Approach to Help End the AIDS Epidemic in NYS through Professional Practice Change. 2018 ETE Summit, Albany NY, December 4-5, 2018

Brooke A. Levandowski, Oksana Babiy, Monica Barbosu, Beatrice Aladin, Cheryl Smith, Marguerite Urban, Terri L Wilder, Timothy D. Dye. Impact of the #MeToo movement in the workplace: NYS clinician perspectives. 2018 ETE Summit, Albany NY, December 4-5, 2018

Brooke A. Levandowski, Monica Barbosu, Kyan Lynch, Cheryl Smith, Timothy Dye. Evaluating LGBT-health clinician trainings on HIV/STD prevention conducted throughout New York State. 2018 ETE Summit, Albany NY, December 4-5, 2018

Jahron Marriott, José Perez-Ramos, Beatrice Aladin, Monica Barbosu, Tim Dye. Assessing Training Needs of Latin American and Caribbean Refugee/Immigrant-serving HIV/AIDS, STD, and Hepatitis C Providers in New York State. 2018 ETE Summit, Albany NY, December 4-5, 2018

Monica Barbosu, Brooke A. Levandowski, Jack Chang, Cheryl Smith, Timothy Dye. Can e-Learning Interventions Change Clinicians' Practices? CFAR 2018, Rochester, NY, November 30, 2018

Brooke Levandowski, Monica Barbosu, Kyan Lynch, Cheryl Smith, Timothy Dye. Evaluating interest in and knowledge change after LGBT-focused trainings in New York State for HIV/HCV/STD clinicians. Center for AIDS Research 2018 World AIDS Day conference, November 30, 2018

Lily Dye, Ivelisse Rivera, Monica Barbosu, Aaron Fields, Timothy Dye. Promocion de politicas institucionales opioides- Animated video. APHA 2018- Global Public Health Film Festival, Atlanta, Ga, November 10-14, 2018

# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Amy Benjamin, MD

Benjamin A, Li R, et al. Association Between Dysmenorrhea and Chronic Pain: A Systematic Review and Meta-analysis of Population-based Studies. International Pelvic Pain Society (IPPS) Annual Meeting, Toronto, Ontario, CA | October 2019

Benjamin A. Interactive Case Presentations. Foundations Course, Table Moderator International Pelvic Pain Society (IPPS) Annual Meeting, Toronto, Ontario, CA | October 2019

## Sarah Betstadt, MD, MPH

Guest Lecturer, Rochester Institute of Technology, Family Planning curriculum for third year physician assistant students - 3/2012-Present

American College of Obstetricians and Gynecologists, Junior Fellow-Submitted case report for "Stump the Professor" presentation at District I Meeting, September 2005 - 7/2002-Present

## Bala Bhagavath, MD

Wood MA; Kerrigan KL; Burns MK; Glenn TL; Ludwin A; Christianson MS; Bhagavath B; Lindheim SR "Overcoming the Challenging Cervix: Identification and Techniques to Access the Uterine Cavity." Obstetrical & gynecological survey. 2018; 73(11):641-649 | November 2018

Panel Discussion "Reproductive Surgery Skills of Graduating Fellows Are Declining and They Matter" ASRM 2018 Annual Meeting, Denver, Colorado, October 2018

Workshop on "The Person in the Mirror", Yale School of Medicine, Department of Obstetrics, Gynecology and Reproductive Sciences, New Haven, CT, October 25, 2018

Grand Rounds presentation: "Effective Presentation Skills", Department of Obstetrics, Gynecology and Reproductive Sciences, New Haven, CT, October 25, 2018

## Kristen Burhans, MD

Seligman NS, Walden B, Arnold A, Burhans K, Thornburg LL, Pressman EK. Safety in should dystocia: implementation of an injury prevention program improves completeness of documentation. SMFM Annual Meeting, Las Vegas, NV | 02/14/2019

## Michele L. Burtner, CNM

"Early Postpartum Initiation of Progesterone Contraception: Breastfeeding through the Lens of Maternal and Infant Outcomes" Co-presented with Stefanie Hollenbach, MD - 2/28/2019

## Nancy Cardona, DrPH, MS

Cardona Cordero NR, Perez Ramos JG. Approaches to Humanitarian Efforts. Strengthening Latino Health. April 2019. Rochester, New York.

Cardona NR, Dye T, Elliot M, Hall W, Perez Ramos JG. Diversity is Achievable: Applying Critical Education Principles in Research, the Workspace and Society. University of Rochester Diversity Conference. April 2019. Rochester, New York.

Cardona NR. Determinants of urinary biomarkers of pesticide exposure among pregnant women in Costa Rica. Three Minute Thesis. April 2019. Rochester, New York



# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Paula J. Doyle, MD

Gevelinger M, Sanderson DJ, Jaworski E, Doyle PJ. Round Table Presentation. Evaluation of Sacral Nerve Stimulator Revision and Explantation in a Single Center, Multidisciplinary Study. AUGS Pelvic Floor Disorders Week; Chicago, IL, USA. | October 2018

Jaworski E, Sanderson DJ, Gevelinger M, Doyle PJ. Changes in the Patient-Reported Outcomes Measurement Information System (PROMIS) Scores Following Sacral Neuromodulation for Lower Urinary Tract Symptoms. Poster Presentation. AUGS Pelvic Floor Disorders Week; Chicago, IL, USA. | October 2018

Sanderson DJ, Gevelinger M, Jaworski E, Doyle PJ. Associated Changes in the Patient-Reported Outcomes Measurement Information System (PROMIS) Scores Following Sacral Neuromodulation for Fecal Incontinence. Poster Presentation. AUGS Pelvic Floor Disorders Week 2018; Chicago, IL, USA | October 2018

Sanderson DJ, Gevelinger M, Jaworski E, Doyle PJ. Round Table Presentation. Changes in Sleep Disturbance after Treatment of Refractory Urinary Symptoms with Sacral Neuromodulation. AUGS Pelvic Floor Disorders Week; Chicago, IL, USA. | October 2018

## Kathryn Drennan, MD

Westen EA, Lynch TA, Glantz JC, Taggar A, Katzman PJ, Drennan K, Malshe AK. Fetal Brain to Liver Weight Ratio as a marker of uteroplacental insufficiency in stillbirths. American Journal of Obstetrics & Gynecology 2019;220(1 supp):S141. (Poster presentation at Society for Maternal-Fetal Medicine 39 Meeting, Las Vegas, NV, 2019). | 2019

Westen EA, Lynch TA, Taggar A, Katzman PJ, Malshe AK, Drennan K. Fetal Cardiomyopathy in Diabetic Stillbirths; SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

## Brent Dubeshter, MD

RG Moore, MC Miller, K Kim, U Sivagnalingam, B Dubeshter, C Angel, SG Thomas, K Seto, D Englert. Ember Trial: Evaluation of Multiple Protein and Molecular Biomarkers to Estimate Risk of Cancer in Gynecology Patients Presenting with a Pelvic Mass. 2018 Annual Meeting of Women's Cancer, Society of Gynecologic Oncology, New Orleans, LA. | 2018

## Timothy De Ver Dye, Ph.D

Cash H, Ikerdeu E, Koshiba C, Sy A, Madraisau S, Dye T. Use of a Mixed Methods Approach to Understand Ethnic Disparities in Diabetes in the Republic of Palau to Improve Public Health Strategies. Council of State and Territorial Epidemiologists (CSTE) Annual Conference 2018

Dye TD, Barbosu M, Urban M, Urbina A, Levandowski B, Aladin B, Smith C. Heterogeneity in priorities for continuing education training among clinicians providing (or not!) HIV and HCV clinical services. 1st Puerto Rico Meeting on Hepatitis and HIV, San Juan, Puerto Rico, August 2019.

Siddiqi S, Hall WC, Li D, Dye TD. Variation in Newborn Hearing Screening Outcome in Upstate New York: Implications for Risk of Language Deprivation. Society for Epidemiologic Research Annual Meeting, June 20 2019.

Farovitch L, Miller B, Padden C, Dye TD. Tick-borne Disease: Preventive Strategies for the Deaf Population in Ecuador, United States, and Micronesia. XVIII World Congress of the World Federation of the Deaf, Paris, France, 2019.

Mora J, Hall W, Smith S, Siddiqi S, Dye TD. Reframing Human Development Models Through Deaf Lenses. XVIII World Congress of the World Federation of the Deaf, Paris, France, 2019.

Hall W, Mora J, Smith S, Siddiqi S, Elliott M, Dye TD. Why Sign Language Rights are Important: The American Deaf Experience of Language Deprivation. XVIII World Congress of the World Federation of the Deaf, Paris, France, 2019.

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# Faculty Presentations

2018–2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Timothy De Ver Dye, Ph.D

Siddiqi S, Quinones Z, Taveras P, Estill-Varner H, Sanchez JJ, Mora J, Batista E, Hall W, Jesurum A, Dye TDV. Resilient yet Invisible: Health Experiences from the Deaf Community in the Dominican Republic. Canadian Public Health Association, May 2019, Ottawa, Canada.

Mora J, Taveras P, Estill-Varner H, Sanchez JJ, Hall W, Quinones Z, Batista E, Jesurum A, Siddiqi S, Dye TDV. Understanding the Lived Experience of Deaf Dominicans: Implementing Qualitative Methods with the Deaf Community in the Dominican Republic. Association for Clinical and Translational Science: Translational Science 2019 Annual Meeting, Washington, DC.

Dye TDV, Sanchez JJ, Taveras P, Estill-Varner H, Hall W, Batista E, Jesurum A, Siddiqi S, Mora J, Quinones Z. Academic-Community Partnership and Capacity Strengthening for Deaf Community-engaged Research in the Dominican Republic. Association for Clinical and Translational Science: Translational Science 2019 Annual Meeting, Washington, DC.

Vega Ocasio D, Morrel. Cl, Maggirwar S, Fiscella KA, Stewart A, Dye TD. Assessing the Interconnection between Psychosocial Distress, Immune Response, and Dengue Virus in Machala, Ecuador. American Society of Tropical Medicine and Hygiene 67th Annual Meeting, October 28 – November 1, 2018, New Orleans, Louisiana, USA.

Pérez-Ramos JG, Dye TD. An ecological perspective on the humanitarian role of academia after natural disasters: #p2p4PUR, a preventive and emergency preparedness approach in post-Hurricane Puerto Rico. American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Dye L, Rivera I, Barbosu M, Fields A, Dye TD. Promocion de politicas institucionales opioids (film). Global Public Health Film Festival, American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Hall W, Smith S, Mora J, Fuechtmann L, Dye TD, Pollard R. Investigating key biopsychosocial factors that mediate lifespan management of pre-lingual hearing loss: A phase I report. American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Dye TDV, Palmo T, Elia J. Insights on traditional medicine for a Western disease: Use of Tibetan medicine for Hepatitis B among Tibetans living in exile. American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Gerala L, Fernandez ID, del Rosario Williams M, Alicia Cattaneo A, Ospina-Fadul C, Dye TD. Identification of collaborative partnership priorities in a marginalized urban area in Argentina while reconstructing the notion of Community. American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Sy A, Cash H, Robles R, MendiolaAL, Dye TD. Non Communicable Diseases (NCDs) in the Commonwealth of Northern Mariana Islands (CNMI): Mixed Methods Results. American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Whaley N, Hanks L, Sy A, Hadley J, Albert P, Dye TD. Mothering and the Meaning of Womanhood: Exploring Teenage Pregnancy in Pohnpei State Micronesia. American Public Health Association Annual Meeting, San Diego, CA, November 2018.

Aladin B, Levandowski B, Smith C, Rivera I, Harris-Tolson N, Wu J, Barbosu M, Urban M, Dye TD. Clinical Providers Experience Various Learning Modalities for HIV/HCV/STD Prevention. 2018 National Conference on Health Communication, Marketing, and Media, Centers for Disease Control and Prevention, Atlanta, September 2018.

Hall W, Mora J, Dye TD. Lived Experiences of Language Deprivation in the Deaf Community. Early Hearing Detection and Intervention 2018 Annual Meeting, Denver, Colorado.

Dye TD, Weber MT, Morley CP, Rivera I, Woods JR. Impact on Climacteric Vasomotor Score of Behavior Change Attributed to Access to Standardized Menopause-Related Quality of Life Scores vs. Doctor's Influence, Society for Reproductive Investigation's 66th Annual Scientific Meeting, March 2019, Paris, France.

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# Faculty Presentations

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2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

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## Lorne Farovitch

Farovitch L, Miller B, Padden C, Dye TD. Tick-borne Disease: Preventive Strategies for the Deaf Population in Ecuador, United States, and Micronesia. XVIII World Congress of the World Federation of the Deaf, Paris, France, 2019.

## Sajeena M. Geevarghese, MD

RG Moore, MC Miller, K Kim, U Sivagnanalingam, B Dubeshter, C Angel, SG Thomas, K Seto, D Englert. Ember Trial: Evaluation of Multiple Protein and Molecular Biomarkers to Estimate Risk of Cancer in Gynecology Patients Presenting with a Pelvic Mass. 2018 Annual Meeting of Women's Cancer, Society of Gynecologic Oncology, New Orleans, LA. | 2018

## J. Christopher Glantz, MD

Hollenbach SJ, Malshe A, Glantz C. Defining the "Grand Multip": An evidence-informed approach to understanding hemorrhage risk with increasing parity. American Journal of Obstetrics and Gynecology 2019;220(1 supp):S259. (Poster presentation at Society for Maternal-Fetal Medicine 39 Meeting, Las Vegas, NV, 2019). | 2019

Westen EA, Lynch TA, Glantz JC, Taggar A, Katzman PJ, Drennan K, Malshe AK. Fetal Brain to Liver Weight Ratio as a marker of uteroplacental insufficiency in stillbirths. American Journal of Obstetrics & Gynecology 2019;220(1 supp):S141. (Poster presentation at Society for Maternal-Fetal Medicine 39 Meeting, Las Vegas, NV, 2019). | 2019

## Ashley L. Gubbels, MD

Gubbels, AL Zook N, Dangeti M, Simhachalam M, Chapple K, Castellanos M, Hibner M. Patient continuation rates of vaginal diazepam/baclofen suppository muscle relaxants for spastic pelvic floor syndrome. Annual Scientific Meeting on Pelvic Pain Poster presentation | October 2018

## Wyatte C. Hall

Mora, J.A. & Hall, W.C. (2019, June). Language deprivation in a global context. Invited talk given at the Deaf Refugee Conference, Rochester, NY.

Hall, W.C. (2019, June). A history of willful ignorance: The hidden social epidemic of language deprivation. Invited talk given at the American School for the Deaf, Hartford, CT.

Caselli, N.K. & Hall, W.C. (2019, April). Language deprivation and deaf education. Invited talk given at the Conference of Educational Administrators of Schools & Programs for the Deaf, Denver, CO.

Hall, W.C. (2019, April). A history of willful ignorance: The hidden social epidemic of language deprivation. Invited talk given at the University of Connecticut, Storrs, CT.

Hall, W.C. (2019, January). Pre-lingual hearing loss or language deprivation? A case for a preventable neurodevelopmental disorder. Invited talk given at the Neurology Working Group, Rochester, NY.

Hall, W.C. (2018, November). Language deprivation efforts, where do we go from here? Invited talk given at the California Association of the Deaf education symposium, Los Angeles, CA.

Hall, W.C. (2018, October). What is language deprivation? Invited talk given at the Southeast Regional Institute on Deafness Conference, Louisville, KY.

Hall, W.C. & Caselli, N.K. (2018, July) Language deprivation and interpreters. Keynote address at the National Association of the Deaf conference, Hartford, CT.

Siddiqi, S., Hall, W.C., Li, D., & Dye, T.D.V. (2019, June). Variation in newborn hearing screening outcome in Upstate New York: Implications for risk of language deprivation. Presentation at the 2019 Annual Meeting of the Society for Epidemiologic Research.

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# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Wyatte C. Hall

Dye, T.D.V., Sanchez, J.J., Taveras, P., Hall, W.C., Jesurum, A., Siddiqi, S., Mora, J.A., & Tavaréz, Z.Q. (2019, March). Academic-community partnership and capacity strengthening for Deaf community-engaged research in the Dominican Republic. Poster session at the Translational Science 2019 conference, Washington, D.C.

Mora, J.A., Taveras, P., Sanchez, J.J., Hall, W.C., Tavaréz, Z.Q., Batista, E., Jesurum, A., Siddiqi, S., & Dye, T.D.V. (2019, March). Understanding the lived experiences of Deaf Dominicans: Implementing qualitative methods with the Deaf community in the Dominican Republic. Poster session at the Translational Science 2019 conference, Washington, D.C.

Dong, E., Fuechtmann, L., Hall, W.C., Mora, J.A., Dye, T.D.V., & Pollard, R.Q. (2019, March). A preliminary report of biopsychosocial management strategies in deaf individuals. Poster session at the Early Hearing Detection & Intervention Conference, Chicago, IL.

Hall, W.C., Smith, S.R., Mora, J.A., Fuechtmann, L., Dye, T.D.V., & Pollard, R.Q. (2018, November). Investigating key biopsychosocial factors that mediate lifespan management of pre-lingual hearing loss: A phase I report. Poster session at the American Public Health Association conference, San Diego, CA.

Hall, W.C., Li, D., & Dye, T.V. (2018, July). When inclusion excludes: Using NHIS insights for a preliminary rethinking of deaf children's experiences in the home. Poster session at the NIGMS Institutional Research and Academic Career Development Awards Conference, Atlanta, GA.

Hall W, Mora J, Smith S, Siddiqi S, Elliott M, Dye TD. Why Sign Language Rights are Important: The American Deaf Experience of Language Deprivation. XVIII World Congress of the World Federation of the Deaf, Paris, France, 2019.

Hall W, Mora J, Dye TD. Lived Experiences of Language Deprivation in the Deaf Community. Early Hearing Detection and Intervention 2018 Annual Meeting, Denver, Colorado

## Amy R. Harrington, M.D.

Poster presentation. Inattention to Maternal Physiology may Lead to Missed RhIG Administration Due to Underestimation of Fetomaternal Hemorrhage Volume. Society for Reproductive Investigation. March 2018. San Diego, California. - 2018-2018

Poster presentation. Automated Residency Scheduling: Impacts on Resident Satisfaction. Stephanie J. Hollenbach MD, MS, Amy Harrington MD, Erin E. Duecy MD, MS. April 27-30, 2018. ACOG Annual Clinical and Scientific Meeting. Austin, Texas. - 2018-2018

Poster presentation. Outreach Program to Improve Postpartum Contraceptive Services. Cynthia Rand, Sarah Gallivan, Erica Shaw, Nicolas Goldstein, Amy Harrington MD. Pediatric Academic Societies (PAS). May 5-8, 2018. Toronto, Canada. - 2018-2018

Poster Presentation. Implementing a longitudinal social determinants of health curriculum in an academic residency program. Katrina Heyrana, MD, PhD, Alecia Fields, MD and Amy Harrington, MD. 2019 CREOG & APGO Annual Meeting, New Orleans LA, February 27-March 2, 2019. - 2019

Poster Presentation. Implementation of Inpatient Postpartum Long-Acting Reversible Contraception Program: A Multi-Site Analysis of Hospital Costs. Ling V, Levi E, Harrington A, Zite N, Rivas S, Dalton VK, Smith RM, Moniz MH. Academy Health Annual Research Meeting, June 2-4, 2019. Washington, DC. - 2019

HSV Infections & Pregnancy, NY State Clinical Education Initiative, ECHO, Rochester, NY - 2018

ECHO Lunch & Learn, STI's in Pregnancy, Rochester, NY - 2018



# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Amy R. Harrington, M.D.

Poster Presentation. Previaible "provoked" fetomaternal hemorrhage may represent insensible cell exchange. Results of the EQUATE Study: Evaluating Quantities of Antenatal Transplacental Cell Exchange, Stefanie Hollenbach, MD, MS, Matthew Cochran, MS, Amy Harrington, MD. 2018 Society of Maternal Fetal Medicine, Dallas, Texas. - 2018

Oral Presentation at ACOG ACM 2016 pending-Geographic Disparities in Access to Abortion Services in Western New York. Reisinger, T, Harrington AR, Walker, ER. American College of Obstetricians and Gynecologists, Annual Clinical Meeting, Washington, DC, May 2016. Abstract submitted to the 2016 North American Forum on Family Planning. - 1/2015-Present

## Monique Ho, MD

Ahmed AI, Marinescu PS, Ebrahim R, Nicasio EK, Ho M. Diagnostic yield of genome-wide high resolution array-based comparative genomic hybridization (aCGH) for congenital heart defects. Presented as a poster at the 2019 Society for Maternal Fetal Medicine Annual Meeting in Las Vegas, NV. February 2019. | February 2019

## Kathleen M. Hoeger, MD, MPH

Vitek W, Sun F, Hoeger KM, Santoro N, Diamond M, Zhang H, Legro RS. Weight gain during ovulation induction among women with polycystic ovary syndrome and unexplained infertility. ASRM Annual Meeting, Denver, CO

Jarrett BY, Vanden Brink H, Hoeger KM, Spandorfer SD, Pierson RA, Chizen DR, Lujan ME. Comparison of Ultrasonographic and Biochemical Markers of Polycystic Ovarian Morphology Across the Phenotypic Spectrum of Polycystic Ovary Syndrome. Proceedings of the Annual Meeting of the Endocrine Society, New Orleans, LA, March 23-26, 2019. Poster Presentation

Vanden Brink H, Anderson L, Jarrett BY, Spandorfer SD, Hoeger KM, Lujan ME. Relevance of Fasting and Oral Glucose Tolerance Testing (OGTT)-derived Metrics of Insulin Resistance on Capturing the Impact of Glucoregulatory Status on Reproductive Disturbance in Women. Proceedings of the Annual Meeting of the Endocrine Society. New Orleans, LA, March 23-26, 2019. (poster)

Kazemi M, Vanden Brink H, Lin A, Jarrett BY, Spandorfer SD, Hoeger KM, Lujan ME. Associations between Diet Quality and Ovarian Dysmorphology in Premenopausal Women are Mediated by Obesity and Metabolic Aberrations. American Society for Nutrition Annual meeting, Baltimore, MD June 2019 (oral)

Lin A, Parry S, Chin S, Hoeger KM, Lujan ME. A Pilot Study on the Impact of Accelerometer Data Reduction Algorithm Selection and the Potential Implications on Behavior Change Recommendations American Society for Nutrition Annual meeting, Baltimore, MD June 2019 (oral)

ASRM Invited Seminar "PCOS International Guidelines" 2018 ASRM Annual Meeting San Antonio October 2018

AEPCOS Update Meeting Organizer "Development of PCOS related health concerns in offspring and their potential transfer across generations". ENDO 2019 New Orleans March 2019

## Kyu Kwang Kim, PhD

Kim K, Yano N, James NE, Ribeiro JR, Turner R, Singh RK, Moore RG. Septin-2 as the binding partner of HE4 with a biological role in HE4 secretion. Gynecologic Oncol. 149(S1) 2018 p75-76. | 2018

Moore RG, Miller MC, Kim K, Sivagnalingam U, DuBeshter B, Angel C, Thomas SG, Seto K, Englert D. Ember trial: Evaluation of multiple protein and molecular biomarkers to estimate risk of cancer in gynecology patients presenting with a pelvic mass. Gynecologic Oncol. 149(S1) 2018 p178-179. | 2018

Continued on next page...

# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Kyu Kwang Kim, Ph.D

Singh RK, Turner R, Kim K, Sivagnanalingam U, Moore RG. Targeting vitamin D receptor (VDR)/immune checkpoint inhibitor receptor ligand PD-L1 axis for immunotherapy of ovarian cancer. *Gynecologic Oncol.* 149(S1) 2018, p48. | 2018

Turner R, Kim K, Khazan N, Singh RK, Moore RG. MEK inhibition in clear cell ovarian cancer with a novel drug candidate. *Gynecologic Oncol.* 149(S1) 2018, p76. | 2018

## Brooke Levandowski, Ph.D

Singh RK, Turner R, Kim K, Sivagnanalingam U, Moore RG. Targeting vitamin D receptor (VDR)/immune checkpoint inhibitor receptor ligand PD-L1 axis for immunotherapy of ovarian cancer. *Gynecologic Oncol.* 149(S1) 2018, p48. | 2018

Turner R, Kim K, Khazan N, Singh RK, Moore RG. MEK inhibition in clear cell ovarian cancer with a novel drug candidate. *Gynecologic Oncol.* 149(S1) 2018, p76. | 2018

A workforce development approach to help end the AIDS epidemic in NYS through professional practice change". Poster presentation. URM Center for AIDS Research World AIDS Day, Rochester, NY, November 30, 2018. Co-author, Presenter: Monica Barbosa

"Evaluation interest in and knowledge change after LGBT-focused trainings in New York State for HIV/STD/HCV clinicians". Poster presentation. URM Center for AIDS Research World AIDS Day, Rochester, NY, November 30, 2018.

"Evaluation interest in and knowledge change after LGBT-focused trainings in New York State for HIV/STD/HCV clinicians". Poster presentation. New York State Department of Health AIDS Institute Ending the Epidemic Summit, Albany, NY, December 4, 2018.

"Impact of the #MeToo movement in the workplace: NYS clinician perspectives". Poster presentation. New York State Department of Health AIDS Institute Ending the Epidemic Summit, Albany, NY, December 4, 2018.

"Can e-learning interventions change clinicians' professional practice? Poster presentation. New York State Department of Health AIDS Institute Ending the Epidemic Summit, Albany, NY, December 4, 2018. Co-author, Presenter: Monica Barbosa

"Research to action: Unsafe abortion in Malawi". Oral presentation. URM Epidemiology Seminar Series, Rochester, NY, October 11, 2018.

"An introduction to mixed methods study designs". Oral presentation. URM Department of Obstetrics and Gynecology Research Workshop. Rochester, NY. December 13, 2018.

"Asking the community about improving contraceptive conversations between young women and their providers". Poster presentation. Latino Medical Student Regional Conference. Syracuse, NY. February 16, 2019. Co-author, Presenter: Desiree Pizarro\*

"Clinical providers experience various learning modalities for HIV/HCV/STD prevention". Poster presentation. National Conference on Health Communication, Marketing, and Media, Atlanta, GA, September 11, 2018.

"Optimizing contraception for pregnancy spacing in Rochester, NY: When talking about it helps". Poster presentation. American Public Health Association, San Diego, CA, November 10-14, 2018. Co-author, Presenter: Tiffany Panko\*

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# Faculty Presentations

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2018–2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

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## Kyan Lynch, MD, MA

Lynch, K, Scahill, M, Wu, J, Adams, M, Wilson, M, Wilton, L, Coury-Doniger, P. Developing Culturally Responsive PrEP Services for Priority Populations: New Curricula for Department of Health Personnel. Poster Presentation at: 2019 National HIV Prevention Conference. 2019 March 18–21; Atlanta, GA.

Wood, C, Lynch, K. When Sex isn't Cis: A Collaborative Panel Discussion on Sexual Health for Transgender and Gender Non-Conforming Communities. Abstract Accepted for Panel Presentation at: SYNChronicity 2019: The National Conference on HIV, HCV, and LGBT Health. 2019 April 14–16; Washington, DC.

Lynch, K. Queer Eye for the Straight STI: Clinic Orientation. Exhibit at: 5th Annual New York State STD Conference. 2019 June 7th; Corning, NY.

Lynch, K. Queer Eye for the Straight STI: A Shock-and-Awe Approach to LGBTQ+ Health Education. Oral Storytelling Presentation at: 2019 National HIV Prevention Conference. 2019 March 18–21; Atlanta, GA.

Lynch, K. Caring for Gender Diverse Patients. Rochester Regional Physician Assistant Association 2019 Conference: The Evolution of Health Care. Rochester, New York. May 2019.

Lynch, K, Wood, C. Integrative Transgender-Affirming Care into Your Practice. New York State 2019 Clinical Conference on HIV and HCV. Rochester, New York. May 2019.

Lynch, K. Caring for Gender Diverse Youth and Young Adults. Gender Diverse Youth Conference. Syracuse, New York. June 2019.

Urban, M, Bostick, E, Dale, S, Owens, J, Shulder, S, Tesini, B, Lynch, K. Challenging Cases from the Clinic. 5th Annual New York State STD Conference. Corning, New York. June 2019.

Lynch, K, Miller, S. A Shock to the Cis-tem: Taking a Non-Binary, LGBTQIA+ Inclusive Approach to Sexual and Intimate Partner Violence Response and Prevention. Presented at Franklin & Marshall College, Lancaster, PA, 2019.

Lynch, K. Caring for Transgender and Gender Diverse Patients. Presented at Evergreen Health Services, Buffalo, NY, 2019.

## Tara Lynch, MD

Lynch T, Westen E, Taggar A, Katzman P, Malshe A, Drennan K. Fetal Cardiomyopathy in Diabetic Stillbirths. SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

Lynch TA, Colihan S, Malshe A, Varlamov A, Soto-Torres E, and Olson-Chen C. Impact of Maternal Obesity on Outcomes in Late Preterm Prelabor Rupture of Membranes. ACOG Annual Clinical and Scientific Meeting. May 3–6, 2019. Nashville, TN. | 2019

Lynch TA, Nicasio E, Szlachetka K, Seligman NS. 1057: Posterior uterocervical angle for predicting spontaneous preterm birth. Am J Obstet Gynecol. 2019;220(1):S678. | January 2019

Westen EA, Lynch TA, Glantz JC, Taggar A, Katzman PJ, Drennan K, Malshe AK. Fetal Brain to Liver Weight Ratio as a marker of uteroplacental insufficiency in stillbirths. American Journal of Obstetrics & Gynecology 2019;220(1 supp):S141. (Poster presentation at Society for Maternal-Fetal Medicine 39 Meeting, Las Vegas, NV, 2019). | 2019

Westen EA, Lynch TA, Taggar A, Katzman PJ, Malshe AK, Drennan K, Fetal Cardiomyopathy in Diabetic Stillbirths; SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

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# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Amol Malshe, MD

Hollenbach SJ, Malshe A, Glantz CJ. Defining the "Grand Multip:" An Evidence-Informed Approach to Understanding Hemorrhage Risk with Increasing Parity. SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

Lynch T, Westen E, Taggar A, Katzman P, Malshe A, Drennan K. Fetal Cardiomyopathy in Diabetic Stillbirths. SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

Lynch TA, Colihan S, Malshe A, Varlamov A, Soto-Torres E, and Olson-Chen C. "Impact of Maternal Obesity on Outcomes in Late Preterm Prelabor Rupture of Membranes." ACOG Annual Clinical and Scientific Meeting. May 3-6, 2019. Nashville, TN. | 2019

Westen E, Lynch T, Taggar A, Katzman P, Glantz CJ, Drennan K, Malshe A. Fetal Brain to Liver Weight as a marker of Uteroplacental Insufficiency. SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

## Ponnila Marinescu, MD

Marinescu PS, Miller LA, Young RC, Hern B, Pressman EK, Seligman NS. Uterine bioelectrical activity in pregnant women with a short cervix in the mid-trimester. Presented as a poster at the 2019 American College of Obstetrics and Gynecology Meeting in Nashville, TN. May 2019. | May 2019

Marinescu PS, Miller LA, Young RC, Hern B, Pressman EK, Seligman NS. Global contractions as a composite of regional contractions in term labor. Presented as a poster at the 2019 Society for Reproductive Investigation Annual Scientific Meeting in Paris, France. March 2019. | March 2019

Ahmed AI, Marinescu PS, Ebrahim R, Nicasio EK, Ho M. Diagnostic yield of genome-wide high resolution array-based comparative genomic hybridization (aCGH) for congenital heart defects. Presented as a poster at the 2019 Society for Maternal Fetal Medicine Annual Meeting in Las Vegas, NV. February 2019. | February 2019

## Jahron Marriott

Jahron Marriott, José Perez-Ramos, Beatrice Aladin, Monica Barbosu, Tim Dye. Assessing Training Needs of Latin American and Caribbean Refugee/Immigrant-serving HIV/AIDS, STD, and Hepatitis C Providers in New York State. 2018 ETE Summit, Albany NY, December 4-5, 2018

Monica Barbosu, Ivelisse Rivera, Jahron Marriott, Cheryl Smith, Timothy Dye, PhD. Building Clinical Capacity through Innovation - An ECHO Approach. Innovations in Global Health Conference, RIT, Rochester, NY, February 23, 2019

Jahron Marriott, MS, José G Pérez-Ramos, PhD, Gersandre Gonsalves-Domon, Beatrice Aladin, MPA, Monica Barbosu, MD, PhD, Cheryl Smith, MD, and Timothy Dye, PhD. Assessing Training Needs of Latin American and Caribbean Refugee/Immigrant-serving HIV/AIDS, STD, and Hepatitis C Providers in New York State

Jahron Marriott, MS, José G Pérez-Ramos, PhD, Gersandre Gonsalves-Domon, Beatrice Aladin, MPA, Monica Barbosu, MD, PhD, Cheryl Smith, MD and Timothy Dye, PhD. APHA's 2019 Annual Meeting and Expo (Nov. 2 - Nov. 6)

## Richard Miller, Ph.D

Title: A Multi-Center National Approach to Studying the Importance of the Placenta to Maternal-Child Health and Environmental Exposures: The NIH Environmental Influences on Child Health Outcomes (ECHO) Study (given by J Brunner)

Invited Workshop Leader - Teratology Society - San Diego, California June 25, 2019  
Title: Multidisciplinary Research Needs

Invited Speaker - Society for Research in Child Development - March 22, 2019  
Symposium on The Placenta and Child Development  
Title: Implications for the Placenta in Neurobehavioral Development.

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# Faculty Presentations

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2018–2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

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## Richard Miller, Ph.D

Invited Symposia Speaker – Symposium at the Center for Environment and Health, Peking University, China  
Title: Health Effects of Air Pollution, Peking University, Beijing, China January 12, 2019  
Title: Effects on Placental Function and Fetal Growth & Outcomes

Radio Interview: Ibero 97.1FM, Rochester, New York, July 2018  
1 hour interview – Lead exposures in Children and Pregnant and Breastfeeding Women

D Bennett, E Pellizzari, D Balshaw, P Beamer, B Boyles, A Bradman, J Buckley, T Fennel, E Guallar, K Kannan, RK Miller, A Wang, Y Zhu, and T Woodruff and ECHO Program. Opportunity to Accelerate Knowledge on Complex Developmental Chemical Exposures and Child Health: Environmental influences on Child Health Outcomes (ECHO), ISES–ISEE Joint Annual Meeting, 2019.

## Denisse Vega Ocasio

Vega Ocasio D, Morrel. Cl, Maggirwar S, Fiscella KA, Stewart A, Dye TD. Assessing the Interconnection between Psychosocial Distress, Immune Response, and Dengue Virus in Machala, Ecuador. American Society of Tropical Medicine and Hygiene 67th Annual Meeting, October 28 – November 1, 2018, New Orleans, Louisiana, USA.

## Courtney Olson–Chen, MD

Lynch T, Colihan S, Malshe A, Varlamov A, Soto–Torres E, Olson–Chen C. Impact of maternal obesity on outcomes in late preterm prelabor rupture of membranes. Poster presentation. American College of Obstetricians and Gynecologists Annual Meeting. | May 2019

Toscano M, Heyrana K, Chen MY, Whaley N, Olson–Chen C. Postpartum long–acting reversible contraception is associated with a decrease in recurrent preterm birth. Poster presentation. American College of Obstetricians and Gynecologists Annual Meeting. | May 2019

Chen M, Olson–Chen C, Alio A. Paternity establishment and breastfeeding initiation and duration among unmarried mothers. Poster presentation. American Public Health Association Annual Meeting. | November 2018

## Eva K. Pressman, MD

Marinescu PS, Miller LA, Young RC, Hern B, Pressman EK, Seligman NS. Uterine Bioelectrical Activity in Pregnant Women With a Short Cervix in the Mid–Trimester. ACOG Annual Meeting, Nashville, TN. | 05/05/2019

Marinescu P, Miller L, Young RC, Hern B, Pressman E, Seligman S. Global Contractions as a Composite of Regional Contractions in Term Labor. SRI Annual Meeting, Paris, France | 03/14/2019

Seligman NS, Walden B, Arnold A, Burhans K, Thornburg LL, Pressman EK. Safety in should dystocia: implementation of an injury prevention program improves completeness of documentation. SMFM Annual Meeting, Las Vegas, NV | 02/14/2019

## John T. Queenan, Jr., MD

“The Efficacy of Oral Acetaminophen in Reducing Pain and Complications after Transvaginal Oocyte Retrieval.” Society for Ambulatory Anesthesia. Austin TX 5/9/19

## José Pérez Ramos, Ph.D

Integrated Diversity is Achievable: Applying Critical Education Principles in Research, the Workplace, and Society–Presented at the University of Rochester Annual Diversity Conference– April 8th 2019, Rochester, NY, USA

Maternal Health: MundoComm–Presented at the Strengthening Latino Health Conference– University of Rochester School of Medicine and Dentistry– April 1st 2019, Rochester, NY, USA

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# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## José Pérez Ramos, Ph.D

p2p4pur – Mobile Health Clinics in Puerto Rico-Presented at the Strengthening Latino Health Conference- University of Rochester School of Medicine and Dentistry- April 1st 2019, Rochester, NY, USA

Pérez-Ramos, J.G., McIntosh, S., Vélez-Vega, C.M., Barrett E. S., Dye T.D.V.- ¡mZAP! (Zonas, Acción y Protección): A Community Engagement Crowdsourcing Mapping Tool to Reduce Environmental Health Risks- Presented at the Global Digital Health Forum, December 9-12, 2018, Washington DC, USA.

Marriott, J., Pérez-Ramos, J.G., Aladin, B., Barbosu, M.C., Dye, T.D.V. - Assessing Training Needs of Latin American and Caribbean Refugee/Immigrant-serving HIV/AIDS, STD, and Hepatitis C Providers in NYS- Presented at the New York State Department of Health AIDS Institute Ending the Epidemic Summit, Albany, NY, December 4, 2018

Pérez-Ramos, J.G., Dye, T.D.V.- An ecological perspective on the humanitarian role of academia after natural disasters: #p2p4PUR, a preventive and emergency preparedness approach in post-Hurricane Puerto Rico- Presented at the American Public Health Association (APHA) Conference, November 9-14, 2018, San Diego, CA, USA.

## Casey Rosen-Carole, MD, MPH, M.Ed

Keynote speaker. New York City Lactation Leadership Conference. “Appropriate supplementation of the exclusively breastfed infant.” And “Risk mitigation in exclusive breastfeeding: avoiding the train wreck” Bronx, NY

Presenter. Project ECHO (Extension for Community Healthcare Outcomes) with the Finger Lakes Environmental Health Center. “Breastmilk and Breastfeeding: Mold and Environmental Contaminants.” Rochester, NY and the Finger Lakes Region by Teleconference

Breastfeeding Exposures for 2018 in MotherToBaby UR Medicine: Case Management via REDCap. Perez-D’Gregorio R, Lawrence RA, Rosen-Carole C, Barton N, Edell K, Irvine C, Miller RK. MotherToBaby UR Medicine/Lactation Study Center. OTIS/MotherToBaby 32nd Annual Meeting. San Diego, California

Workshop, Pediatric Academic Societies Meeting: “Co-Production with Families: Incorporating Design Thinking into Quality Improvement” Desai A, Rosen-Carole CB, Dadlez N, Rosenberg B, Naomi Bardach. Baltimore, MD

Townsend Lecturer “Gazing at the mother: nutrition, treatment, home.” Rochester Regional Health Center, NY

Community Lecture “Tongue tie and the Breastfeeding Medicine Clinic,” 1.5h interactive session for the Rochester Doula Cooperative, Rochester, NY.

Poster Presentation “Breastfeeding Without Nursing: risk factors and reasons for feeding breastmilk by bottle only.” Martin H, Dozier A, Rosen-Carole CB. La Leche League Regional Meeting, Syracuse, NY.

Community Lecture “Breastmilk: What is it, what is in it, and how does it get there?” La Leche League Regional Meeting, Syracuse, NY.

Harriet Davis Nursing Teaching Day Community Lecture “Express Yourself: breastmilk when baby's ready or not” Rochester, NY.

## Shazia Saddiqi, MD, MPH

Siddiqi S, Hall WC, Mora JA. Global Deaf Health: Examining Language Deprivation and Health Access Among the Deaf Population in the Dominican Republic. Innovations in Global Health Conference. February 2019. Rochester Institute of Technology. Rochester, NY.

Siddiqi S, Hall WC, Li D, Dye TDV. Variation in Newborn Hearing Screening Outcome in Upstate New York: Implications for Risk of Language Deprivation. Society for Epidemiologic Research. June 2019. Minneapolis, MN

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# Faculty Presentations

2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

## Shazia Saddiqi, MD, MPH

Sanz Lledó AI, Carmen Crespo Puras MD, Siddiqi S, Scudieri L. Global Deaf Health: Deaf Women's Knowledge of Pap Tests in Europe and USA, Association of Medical Professionals with Hearing Loss. June 2019. Baltimore, MD.

Siddiqi S, Taveras P, Estill-Varner H, Quinones Tavarez Z, Sanchez JJ, Mora JA, Hall WC, Fuechtmann L Batista E, Jesurum A, Dye TDV. Dynamic yet Invisible: Health Experiences from the Deaf Community in the Dominican Republic. Canadian Public Health Association. May 2019. Ottawa, Canada.

Mora JA, Taveras P, Estill-Varner H, Sanchez JJ, Hall WC, Quinones Tavarez Z, Batista E, Jesurum A, Siddiqi S, Dye TDV. Understanding the Lived Experience of Deaf Dominicans: Implementing Qualitative Methods with the Deaf Community in the Dominican Republic. Association for Clinical and Translational Science: Translational Science 2019 Annual Meeting. March 2019. Washington, DC.

## Neil S. Seligman, MD

Seligman NS, Hart S, Riccio J. Strategies to Minimize NAS. New York State Opioid Use Disorder in Pregnancy & Neonatal Abstinence Syndrome Project Coaching Call Webinar (Oral Presentation/Webinar). | 04/09/2019

Marinescu PS, Miller LA, Young RC, Hern B, Pressman EK, Seligman NS. Uterine Bioelectrical Activity in Pregnant Women With a Short Cervix in the Mid-Trimester [190]. *Obstetrics & Gynecology*. 2019 May 1;133:167. Presented at the Annual Clinical and Scientific Meeting Nashville, TN | May 2019

Marinescu P, Miller L, Young RC, Hern B, Pressman E, Seligman NS. Global Contractions as a Composite of Regional Contractions in Term Labor. *Reproductive Sciences*. 2019;24(1):129A. Presented at the 66th Annual Scientific Meeting March 12-16, 2019 - Paris, France | March 2019

Greener EA, Seligman NS, Hill EL. 745: Medicaid expansion through the Affordable Care Act: longer wait times for pregnant women with OUD. *Am J Obstet Gynecol*. 2019;220(1):S489. Presented at the SMFM's 39th Annual Pregnancy Meeting Las Vegas, NV February 2019. | January 2019

Hill EL, Miller L, Link H, Carey K, Seligman NS. 154: Buprenorphine for pharmacotherapy of OUD in pregnancy: Does treatment setting matter?. *Am J Obstet Gynecol*. 2019;220(1):S117-8. | January 2019

Lynch TA, Nicasio E, Szlachetka K, Seligman NS. 1057: Posterior uterocervical angle for predicting spontaneous preterm birth. *Am J Obstet Gynecol*. 2019;220(1):S678. | January 2019

Seligman NS, Walden B, Arnold C, Burhans K, Thornburg LL, Pressman EK. 276: Safety in shoulder dystocia: implementation of an injury prevention program improves completeness of documentation. *Am J Obstet Gynecol*. 2019;220(1):S196-7. | January 2019

Westen EA, Bard E, Li D, Dye T, Whaley N, Seligman N. 746: Women's representation in government as a predictor of women's health outcomes. *Am J Obstet Gynecol*. 2019;220(1):S490. | January 2019

Marinescu PS, Miller LA, Young RC, Hern B, Pressman EK, Seligman NS. Uterine bioelectrical activity in pregnant women with a short cervix in the mid-trimester. Presented as a poster at the 2019 American College of Obstetrics and Gynecology Meeting in Nashville, TN. May 2019. | May 2019

Marinescu PS, Miller LA, Young RC, Hern B, Pressman EK, Seligman NS. Global contractions as a composite of regional contractions in term labor. Presented as a poster at the 2019 Society for Reproductive Investigation Annual Scientific Meeting in Paris, France. March 2019. | March 2019

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# Faculty Presentations

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2018-2019

NATIONAL & REGIONAL MEETINGS

Obstetrics & Gynecology

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## Loralei L. Thornburg, MD

Loralei Thornburg. Stroke care in pregnancy. SMFM Annual clinical meeting, Las Vegas, | February 2019

Loralei Thornburg. Neurology disease in pregnancy. SMFM Annual clinical meeting, Las Vegas | 2019

Seligman NS, Walden B, Arnold A, Burhans K, Thornburg LL, Pressman EK. Safety in shoulder dystocia: implementation of an injury prevention program improves completeness of documentation. SMFM Annual Meeting, Las Vegas, NV | 02/14/2019

## Ellen Tourtelot, MD

Perinatal depression: Screening, Assessment and Treatment in conjunction with Rachael Zoller, LMFT. Alleghany County Public Health - Crossroads Center Presentation was open to providers and to the public. - 3/9/2019

## Wendy Vitek, MD

Vitek W, Sun F, Hoeger KM, Santoro N, Diamond M, Zhang H, Legro RS. Weight gain during ovulation induction among women with polycystic ovary syndrome and unexplained infertility. ASRM Annual Meeting, Denver, CO

## Elizabeth Westen, MD

Lynch T, Westen E, Taggar A, Katzman P, Malshe A, Drennan K. Fetal Cardiomyopathy in Diabetic Stillbirths. SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

Westen EA, Lynch TA, Glantz JC, Taggar A, Katzman PJ, Drennan K, Malshe AK. Fetal Brain to Liver Weight Ratio as a marker of uteroplacental insufficiency in stillbirths. American Journal of Obstetrics & Gynecology 2019;220(1 supp):S141. (Poster presentation at Society for Maternal-Fetal Medicine 39 Meeting, Las Vegas, NV, 2019). | 2019

Westen EA, Lynch TA, Taggar A, Katzman PJ, Malshe AK, Drennan K, Fetal Cardiomyopathy in Diabetic Stillbirths; SMFM Annual Meeting 2019, Las Vegas, NV. | 2019

## Ronald Wood, Ph.D

Bell, R., Rahimi, H., Lieberman, A., Wood, R., Schwarz, E., & Ritchlin, C. (2019). Near Infrared Indocyanine Green Imaging Reveals Altered Anatomy and Diminished Function in Lymphatic Vessels in the Hands of Rheumatoid Arthritis Patients During Flare. Paper presented at the Arthritis & Rheumatology.

Bell, R., Rahimi, H., Lieberman, A., Wood, R., Schwarz, E., & Ritchlin, C. T. (2018). Decreased Lymphatic Drainage in the Hands of Flaring RA Patients As Measured By Indocyanine Green Clearance Via Real Time Near Infrared Imaging. Paper presented at the Arthritis & Rheumatology.

Bell, R., Wu, E., & Rudmann, C. (2019). Selective sexual dimorphism in musculoskeletal-cardiopulmonary pathologies and mortality in the tnfr1 transgenic mouse model of rheumatoid arthritis. Paper presented at the Arthritis Rheumatol.

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# Faculty Grants

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2018-2019

Approved ORPA Awards

Obstetrics & Gynecology

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## Christine E. Arnold - PI

Christine Arnold \$30,000 from MCIC Vermont, Inc. Enhancing Shoulder Dystocia Management Skills and Team Training via Updated Simulation Equipment

## Emily S. Barrett - PI

Emily Barrett \$498,594.00 from Mt. Sinai School of Medicine (Icahn SOM). Phthalate Exposure and Gender-related development

## Sarah J. Betstadt - PI

Sarah Betstadt \$26,550.00 from Mae Stone Goode. SPARED: Scheduled Prophylactic Anti-Emetics for Reduction of Emesis with Doxycycline

Sarah Betstadt \$50,000.00 from March of Dimes. Preventing Adverse Pregnancy Outcomes: Inpatient Contraception for Medically Complex Women

## Bala Bhagavath - PI

Bala Bhagavath \$769,283.50 from Hologic, Inc. Global Endometrial Ablation Database

Bala Bhagavath \$1,381,755.00 from Halt Medical Inc. Treatment Results of Uterine Sparing Technologies (TRUST)

Bala Bhagavath \$404,427.00 from Myovant Sciences, Inc. An International Phase 3 Randomized, DB, PC Efficacy & Safety Study to Evaluate Relugolix Co-Administered w/ & w/o Low-Dose Estradiol & Norethindrone

Bala Bhagavath \$15,000.00 from Mae Stone Goode. Repository of Uterine Fibroid Tissue and Blood from Patients with Uterine Fibroids

## Adrienne D. Bonham - PI

Adrienne Bonham \$19,200.00 from Mae Stone Goode. Novel Therapies for the Treatment of Genital Pain

## Kristen E. Burhans - PI

Kristen Burhans \$30,000.00 from MCIC Vermont, Inc. URMC Affiliate Outreach to Optimize Development of Inter-professional Shoulder Dystocia Simulation-Based Training for Neonatal Injury Prevention

## Paula J. Doyle - PI

Paula Doyle \$50,000.00 from FuzeHub. Manufacturing, Compliance, and Market Validation of the GreenEgg Fluorescent Medical Device

## Timothy D. Dye - PI

Tim Dye \$3,189,549.00 from NYS/AIDS Institute. Component C: Resource Center for Excellence

Tim Dye \$500,000.00 from Pfizer Inc. Electronic Health Record (EHR) - Enhanced Clinical Communication and Quality-of-Life Improvement in Managing Menopausal Vasomotor Symptoms (MVS)

Tim Dye \$76,658.00 from Mae Stone Goode. Enhancing Clinical and Translational Research in Maternal Fetal Health Through Development of a Birth-Related Tissue Repository

Tim Dye \$328,351.00 from Health Research Inc. Linkage, Retention and Treatment Adherence

Time Dye \$318,851.00 from Health Research Inc. Linkage, Retention and Treatment Adherence

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Tim Dye \$385,839.00 from DHHS/PHS/NIH. MundoComm: ICT for Maternal Health in Costa Rica and Latin America

Tim Dye \$ 380,808.00 from DHHS/PHS/NIH. mZap! A mobile, community-based GPS mapping surveillance tool empowering communities to alleviate insect-borne disease and ecological risk in Costa Rica

### David C. Foster - PI

David Foster \$1,547,090.00 from DHHS/PHS/NIH. Localized Vulvodynia Pathogenesis: Fibroblast, Yeast & Melanocortin

David Foster \$30,972.00 from DHHS/PHS/NIH. Testing of Topical Lipinova Therapies for Vulvodynia using a Mouse Model

David Foster \$2,427,193.00 from DHHS/PHS/NIH. Mechanisms of Vulvodynia Involving Dysregulation of Pro-resolving Lipids

### J. Christopher Glantz - PI

Chris Glantz \$1,790,498.00 from NYS/Health. Regional Perinatal Center

### Wyatte C. Hall - PI

Wyatte Hall \$178,249.00 from Univ/Rochester Inst of Technology. Investigating Key Biopsychosocial Factors that Mediate Lifespan Management of Prelingual Deafness

### Amy R. Harrington - PI

Amy Harrington \$14,936.00 from Mae Stone Goode. EQUATE-RHEDD: Evaluating Quantity of Antenatal Transplacental Cell Exchange- Rh Expression During Development

### Kathleen M. Hoeger - PI

Kathleen Hoeger \$15,000.00 from Mae Stone Goode. Defining the Impact of Polycystic Ovary Syndrome on Sleep Quality and Melatonin Levels

Kathleen Hoeger \$264,472.00 from UNIV/Penn State. Ancillary Site for Reproductive Medicine Network

Kathleen Hoeger \$240,472.00 from UNIV/Yale. RMN Studies: ACTorNOT; FITPlese, RMN Repository, MOXI

Kathleen Hoeger \$24,859.00 from UNIV/Cornell. Ovarian Ultrasonography for the Clinical Evaluation of Polycystic Ovary Syndrome

### Stefanie Hollenbach - PI

Stefanie Hollenbach \$14,871.00 from Mae Stone Goode. Structural Properties of Placentas (SToPP): Ischemic Placental Disease

### Brooke A. Levandowski - PI

Brooke Levandowski \$1,000,000.00 from NYS/AIDS Institute. Component B Statewide Multicultural and Culturally Responsive Organizational Development - LGBT Health and Human Services Sexuality-Related Program

### Tara A. Lynch - PI

Tara Lynch \$13,800.00 from Mae Stone Goode. Correlating Placental Villitis and HPV Infection in Pregnancy with Risk for Spontaneous Preterm Delivery

### Lauren A Miller - PI

Lauren Miller \$14,940.00 from Mae Stone Goode. Analysis of Gadolinium in the Human Placenta in Women with Prior MRI with and without Gadolinium-based Contrast Prior to Conception

### Richard K. Miller - PI

Richard Miller \$307,625.00 from Org. of Teratology Information Specialist. The OTIS/Mother to Baby Reproductive and Environmental Health Network

Richard Miller \$30,968.00 from Research Fnd for Mental Hygiene, Inc. Human Placental Morphology, Function, and Pathology: Relationship to Environmental Exposures and Newborn and Child Health

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Richard Miller \$209,046.00 from UNIV/Pittsburgh. Placental Origins of Phthalate-induced Changes in Fetal Reproductive Development

Richard Miller \$341,248.00 from the UNIV/Rutgers. Placental Responses to Environmental Chemicals

## Richard G. Moore - PI

Richard Moore \$14,985.00 from Mae Stone Goode. Determining the Role of HE4 in Immune Dysfunction in Epithelial Ovarian Cancer

Richard Moore \$187,333.00 from Angle, Ltd. Evaluation of Multiple Protein Biomarkers to Estimate Risk of Cancer in Gynecology Patients Presenting with a Pelvic Mass

Richard Moore \$82,889.00 from UNIV/Texas/Anderson Cancer Ctr. MD Anderson Cancer Center EDRN-CVC for Early Detection of Ovarian Cancer

Richard Moore \$100,000.00 from Mary Kay Ash Fund. The role of HE4 in Immunity, Chemotaxis and Immune Dysfunction in Ovarian Cancer

Richard Moore \$236,000.00 from AstraZeneca. IGYO16111 A single arm, open-label, Phase IIb study to assess the efficacy & safety of the combo of cediranib and olaparib tablets in women w/recurrent

Richard Moore \$75,000.00 from The Marsha Rivkin Center for Ovarian Cancer Research. Targeting HE4 for checkpoint Immunotherapy of ovarian cancer

Richard Moore \$851,420.00 from Tesaro, Inc. A Phase 3, Randomized, Double-Blind, Placebo-Controlled, MC Study of Niraparib Maintenance Treatment in Patients W/ Advanced Ovarian Cancer Following

Richard Moore \$184,505.00 from Mitra Biotech. CANscript Clinical Outcomes in a Real World Setting (ANCERS-2): A Prospective, MC, Observational Study Examining the Clinical Utility of CANscript in

Richard Moore \$181,612.00 from Angle, Ltd. Evaluation Of Multiple Protein and Molecular Biomarkers To Estimate Risk of Cancer In Gynecology Patients Presenting With A Pelvic Mass

Richard Moore \$215,679.00 from Angle, Ltd. Harvest of Circulating Tumor Cells From Patients With Metastatic Breast Cancer Using the Parsortix PC1 System - Homing Study

Richard Moore \$234,073.50 from Tesaro, Inc. TESARO A Phase 2 Single Arm OL Study to Evaluate The S & E of Niraparib Combined With Bevacizumab as Maintenance Treatment in Patients with Advanced O

Richard Moore \$2,820,831.00 from Merck Sharp & Dohme. A M-C, O-L, Randomized, Phase 3 Trial to Compare the Efficacy & Saety of Lenvatinib in Combination with Pembrolizumab vs Treatment of Physician's Choice

Richard Moore \$438,260.00 from Tesaro, Inc. A R, DB, Phase 3 Comparison of Platinum-Based Therapy w/TSR-042 and Niraparib vs Standard of Care Platinum Based Therapy as First-Line Treatment of St

Richard Moore \$117,970.00 from Angle, Ltd. Ang 8-Evaluation of Parsotix PC1 System Performance using Metastatic Breast Cancer Patient and Healthy Volunteer Blood Spiked with Fixed SKBR3 Cells

Richard Moore \$281,884.00 from Angle, Ltd. ANG008 - Evaluation of Parsotix PC1 System Performance using Unspiked Blood Samples

Richard Moore \$23,782.00 from Angle, Ltd. ANG-009 - Evaluation of Modified Parsortix System and HyCEAD Zplex Assay Performance in Stage 111-1V Ovarian Cancer Pts & Healthy Volunteers

Richard Moore \$136,070.00 from Angle, Ltd. ANG-006 (EMBER 2 Study): Evaluation of Multiple Biomarkers to Estimate Risk of Cancer in Gynecology Patients Presenting with Pelvic Mass

Richard Moore \$1,408,012.00 from Merck. A P3 Rand OL Study of Pembro+ Lenvatinib vs. Chemo for 1st line Tx of Advanced or Recurrent Endometrial Carcinoma (LEAP-001)

Richard Moore \$75,000.00 from Amer. Assoc Obstetricians & Gynecologists. Development of Small Molecule Inhiibitors of HE4 for Immunotherapy of epithelial ovarian cancer

## Shawn P. Murphy - PI

Shawn Murphy \$12,000.00 from Mae Stone Goode. Generation of recombinant Zika virus expressing green fluorescence protein for studies of infection in the human placenta

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## Courtney Olson-Chen - PI

Courtney Olson-Chen \$14,950.00 from Mae Stone Goode. Lymphocytic Choriomeningitis Virus Infection of the Human Placenta across Gestation

## Eva K. Pressman - PI

Eva Pressman \$1,351,541.00 from UNIV/Rutgers. Prenatal anxiety, androgens and sex-dependent development

Eva Pressman \$199,115.00 from UNIV/Washington. Prenatal and Early Childhood Pathways to Health: An Integrated Model of Chemical and Social Exposures, Biological Mechanisms, and Sex-Specific Effect

Eva Pressman \$137,487.00 from UNIV/New York. NYU Pediatric Obesity, Metabolism and Kidney Cohort Center

## Neil S. Seligman - PI

Neil Seligman \$1,500.00 from PreTel, Inc. Electromyographic Evaluation of Myometrial Electrical Activity in Women with a Short Cervix: A Pilot Study

Neil Seligman \$26,994.00 from PreTel, Inc. Optimizing and validating an EMG-based fetal monitor to identify true preterm labor: Novel sensors for external fetal monitoring; second generation bi

## Rakesh K. Singh - PI

Rakesh Singh \$15,000.00 from Mae Stone Goode. Identification of a novel septin-2 inhibitor for the treatment of epithelial ovarian cancer (EOC) via high throughput screening (HTS)

## Shannon M. Smith - PI

Shannon Smith \$14,982.00 from Mae Stone Goode. Understanding the relationships between dyadic coping and relationship satisfaction, stress, and pain in chronic pelvic and vulvar pain patients and t

## Rajesh Srivastava - PI

Rajesh Srivastava \$20,700.00 from Mae Stone Goode. Effects of Bisphenol A and Phthalates on Human Ovarian Granulosa Cell Steroidogenesis

## Christopher J. Stodgell - PI

Chris Stodgell \$28,208.00 from Mae Stone Goode. Gene-Environment Interactions in Teratogen-Induced Autism

## Loralei L. Thornburg - PI

Loralei Thornburg \$282,092.00 from UNIV/SUNY - Buffalo. Comparing gabapentin, ondansetron and placebo in treating hyperemesis gravidarum

Loralei Thornburg \$14,391.00 from Mae Stone Goode. Brain Development in Infants of Diabetic Mothers as Measured by Neonatal EEG

Loralei Thornburg \$30,000.00 from MCIC Vermont, Inc. Neonatal Neurological Injury Review

Loralei Thornburg \$30,000.00 from MCIC Vermont, Inc. Improving Documentation for Critical Ob Events

## Elizabeth A Westen - PI

Elizabeth Westen \$14,900.00 from Mae Stone Goode. Early Gestational Weight Gain, Weight Retention and Body Composition 6 Months Postpartum

## Ronald W. Wood - PI

Ronald Wood \$19,329.00 from Mae Stone Goode. Cannabinoid Agonist as a Treatment for Cyclophosphamide Induced Cystitis in Mouse Bladder

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