Division of Maternal Fetal Medicine
Working Collaboratively for Healthy Mothers and Babies

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I am pleased to be able to introduce the latest issue of the OB/GYN alumni newsletter.

We are now at the beginning of a new year, and I am happy to report that our residents have adapted well to clinical services with new leadership under Dr. Kristina Parviainen (KP, as she is known to many) as the Residency Director. You may recall that in the last issue, I was happy to announce that Dr. Gabriella (Gabey) Gosman, who had been the Resident Director since 2005, was promoted to Medical Staff Director.

While the Department is in the midst of meeting the challenges in the current healthcare reform with a new alternative payment model for obstetric care, in our current spoke and hub model of care, we are now challenged with integrating our expertise and services across the wide area of Western and Central Pennsylvania. Our academic faculty continue to publish on these efforts that may guide you in your local practices, regardless of where you are in the country.

In this issue, we feature alumnus, Joseph Kelley, M.D. with a profile on his career and his retirement plans going forward. We also feature the Division of Maternal-Fetal Medicine, which is nationally recognized for high quality clinical care, cutting edge use of technology and research in their high-risk population of patients. You will also find our usual assortment of alumni and faculty event pictures from recent meetings.

It is with great sadness that we recognize the passing of Dr. Bill Crombleholme, our former residency director and a real champion for residents’ rights. We must also recognize the passing of Dr. Wayne Christopherson, a Magee and Mercy-based Gynecologic Oncologist who also championed teaching and clinical care from 1985 until he retired in 2015. Dr. Christopherson died suddenly here in Pittsburgh. Our condolences go out to Bill and Wayne’s family and friends. We’re still trying to comprehend these losses as both men left strong impressions on those of us who had opportunity to train under their guidance.

We have many things to celebrate within what is happening here in the department including receiving a grant to create an oncology caregiver and family support center, led by Heidi Donovan in collaboration with Madeleine Courtney-Brooks, Michelle Boisen and Sarah Taylor as well as many others in the Gyn/Oncology division. And recently we were notified that both Dr. Gabriella Gosman and Diana Brucha, our longtime residency program coordinator and now project manager for our CME, will be recognized with national awards from the ACME for their outstanding career-long dedication to resident training.

We look forward to seeing you at many of the regional meetings in the spring. Thank you to those who traveled to Pittsburgh for Alumni Day which was a great deal of fun. Start making plans to attend Alumni Day 2020, October 1-2.

Best regards,

Robert P. Edwards
So it is not a complete surprise that he would become a leader in the Gynecological Oncology program at Magee. He grew up in New York City, and both his mother and aunt were nurses, which exposed him to the healthcare profession at an early age. As a Boy Scout, he obtained the rank of Eagle Scout, building retaining walls to prevent erosion as his service project. It taught him tremendous values and leadership, including the importance of a leader being a great listener. He attended Colgate University where he earned a degree in chemistry, continued on to Rutgers University for his M.S. in Physiology, and earned his M.D. at the St. Louis University School of Medicine. He was initially interested in dentistry and later chemical engineering before finally settling on medicine. When his grandmother was diagnosed with breast cancer in her 60s (which she survived), he became interested in oncology.

As he completed rotations in medical school, he was attracted to the OB-GYN field and its mix of medicine and surgery. While he did an externship at Sloan Kettering in New York City, and considered many options after medical school, he settled on Magee’s residency program because of its strong reputation, and because during the interview process, he was struck by how involved the residents were in all aspects of care, as well as their exposure to a wide range of specialties and ability to pursue their interests.

At Magee Dr. Kelley was mentored by the late Dr. Wayne Christopherson and wrote his first paper with him. After completing a Gynecologic Oncology Fellowship at the M.D. Anderson Cancer Center at the University of Texas, he came back to Magee, because he knew he wanted to be at an academic institution, stay involved in teaching, and because of mentors including Dr. Alan Kunschner and Dr. Arthur Murphy, Jr. He was inspired to continue that tradition of mentoring throughout his career and describes his approach as one in which he leads by example, sets high standards for himself, and expects the same of trainees and colleagues.

Once back in the fold of Magee, Dr. Kelley was tasked to build the Gynecologic Oncology Division along with Dr. Edwards and grew the division from essentially one person to the 12 faculty it has today. In addition to serving as the director of the Division of Gynecologic Oncology, Dr. Kelley has also served as the Director of the Ovarian Cancer Center of Excellence and the Director of the Gynecologic Oncology Fellowship Program. He was the first full time faculty member to be president of medical staff, which he did for a term of three years. Dr. Kelley served as president of the Mid-Atlantic Gynecologic Oncology Society and received the Community Caring Award from the National Ovarian Cancer Coalition and the UPMC Excellence in Patient Experience: Medical Provider Award.

Dr. Kelley’s wife, Karen Dunn Kelley, currently serves as Deputy Secretary of the U.S. Department of Commerce and splits her time between Washington, DC and Pittsburgh. They met in New York, and he is grateful for her support and flexibility as they moved around the country for his career. They have three children: Caitlin, who works at UPMC Enterprises; Broderick, lives in Chicago with his wife Katie and works at Vista Capital, a private equity firm; and Sean, who is finishing high school and currently deciding where he will go to college. Recently retired after an almost 30-year career at Magee, Dr. Kelley looks forward to honing his golf skills, learning to play piano, gardening in the summer, and continuing to grow his collection of wine and stamps. He also has a goal to visit all seven continents and is currently planning trips to Antarctica and Asia.

Dr. Kelley supports Magee because it is the premier research institution in the nation for women, and leader in their care and in all specialties including gynecologic oncology.
The Division of Maternal-Fetal Medicine (MFM) is dedicated to providing compassionate, evidence-based obstetrical care for women with complicated pregnancies in conjunction with their obstetrical providers and has a long tradition of high-level scholarly and academic contributions and productivity.

**Clinical Programs**

MFM is proud to offer state-of-the-art care from national and international experts in the research and clinical management of high-risk pregnancies. Their clinical services span the entirety of high-risk pregnancy care including women with underlying chronic medical conditions; mothers with unexpected pregnancy complications; and fetal abnormalities such as growth problems, birth defects, or babies that need fetal intervention/surgery during pregnancy. The MFM team offers a multi-disciplinary, collaborative, and patient-centered approach along with general obstetricians and other specialists working together towards the goal of a healthy mothers and babies. Advanced practice providers, certified diabetes educators and high risk nurse specialists are instrumental members of our team.

Over the past year, MFM has provided almost 1,000 telemedicine consults at seven different sites—including Trinity, Bedford, Northwest, Hermitage, Altoona, Hamot, and Uniontown—which allows them to reach and serve populations that would otherwise not have access to subspecialty MFM care. These services have been very well received by physicians and patients alike. MFM has recently implemented remote monitoring of post-partum hypertension in collaboration with Vivify Health, aiming to optimize blood pressure control, minimize readmission, and ensure hand off for appropriate cardiovascular disease risk prevention. Telemedicine consultation services are only expected to grow as these and other novel technologies, like remote blood sugar monitoring, are harnessed to improve care and access to high risk obstetric care across the region.

MFM also plays a key role in patient safety including as first responders to inpatient obstetric codes, directorship of labor and delivery, and involvement in maternal mortality and morbidity committees at the system and state levels.

**Research Programs**

The physicians of MFM are leading innovative clinical and translational research to better understand and improve the reproductive health of women. Faculty have authored approximately 200 publications over the past three years. These include important, high-impact papers on perinatal issues as diverse as impact of sleep-disordered breathing in pregnancy, preeclampsia pathogenesis, diabetes in pregnancy, development of standards of fetal growth, neonatal abstinence syndrome with methadone compared with buprenorphine, and stress contributors to preterm birth.

The Division fosters a robust collaborative research program through multi-center studies as well as partnerships across disciplines within and outside of the University of Pittsburgh. Their portfolio includes participation as one of 12 academic centers in the Maternal-Fetal Medicine Units Network, the Obstetric Pharmacology Research Centers.
network, as well as international collaborations through the Global Pregnancy Collaboration (CoLab) coordinating a clinical trial in Brazil for the risk assessment for adverse outcomes in preeclampsia as well as establishing a bio-repository to facilitate collaborations between high and low/middle income countries. Many of the ongoing projects address high impact societal issues such as opioid use disorder in pregnancy and the pharmacology of buprenorphine in pregnancy, optimization of gestational diabetes treatment by phenotyping subgroups, risk assessment for adverse outcomes with preeclampsia in low and middle income countries, pregnancy as a window for long term cardiovascular and metabolic disease, interventions for sleep-disordered breathing, to name a few.

The Division also plays a key role in building research infrastructure and optimizing participation of pregnant women through leadership roles such as Medical Director of Inpatient Obstetric and Medical Director of the Magee Clinical and Translational Center and Obstetric Specimen Procurement Unit on Labor and Delivery.

Educational Programs

The Maternal-Fetal Medicine Division is committed to training the future leaders in women’s health, and faculty are actively involved in direct teaching and mentorship at multiple levels of trainees including students, residents, fellows and other students of the health sciences at the University of Pittsburgh. MFM faculty are the primary providers of high-risk obstetric teaching in resident clinics. MFM faculty serve in educational leadership roles including Program Director for the OB/GYN residency, director of simulation, and assistant director of the medical school OB/GYN clerkship, to name a few.

The Maternal-Fetal Medicine fellowship is a highly sought after three-year ACGME- and ABOG-accredited program designed to provide a rich mix of hands-on clinical experience and quality investigative exposure. Fellows are provided a formal faculty mentoring program and opportunities through our division and the Magee-Womens Research Institute for research in basic science, clinical trials, as well as qualitative and education arenas. Fellows have clinical opportunities in Genetics, Center for Advanced Fetal Diagnosis, Center for Innovative Fetal Intervention and Critical Care Medicine as well as electives in Infectious Diseases, Fetal Echocardiography, and more. Formal biostatistics and research methodology training is provided through the University of Pittsburgh Institute for Clinical Research Education (ICRE) program. All MFM faculty are closely involved in the clinical and research aspects of MFM fellowship training, and fellows are highly productive with 14 abstracts presented at national and international meetings as well as 15 publications in the past academic year.

Division Faculty
Stacy Beck, MD
Steve Caritis, MD
Francesca Facco, MD
Maisa Feghali, MD
Rosemary Froehlich, MD
Maureen Hamel, MD
Alisse Hauspurg, MD
Katherine Himes, MD, MS
Arun Jeyabalan, MD, MS
Jacob Larkin, MD
Sami Makaroun, MD
Kristiina Parviainen, MD
Sara Sakamoto, MD
Allison Serra, MD, MPH
Hyagriv Simhan, MD, MS
The 44th Annual Alumni Day kicked off on Friday, September 20. Current faculty and former residents gathered at UPMC Magee-Womens Hospital for an enlightening day of lectures and reflection on the program’s rich history. The event concluded with lunch and tours of the hospital.


Class of 2009
Bunja Rungruang, Wendy Vitek, Jamie Lesnock, Amber Naresh, Sharon Achilles
Class of 1999
Front row: Rebecca Yee, LaRynda Thoen, Anne Shaheen, Deborah Whiteside
Back Row: Tom Morrisey, Joe Ciocca

and Dennis English, 1980
Magee faculty recently received a grant to create, over the next five years, the Center for Research, Training, and Dissemination of Family Support for People with Disabilities Across the Life Course. This grant will deepen and broaden our platform as a national leader in caregiving and family support research.

This is a joint effort between Pitt Health Policy Institute, UPMC Hillman Cancer Centers (and especially Magee gynecologic oncology), the School of Nursing, SHRS, and UCSUR. Heidi Donovan, PhD, RN, is the corresponding PI and co-director for the Center, along with Bambang Parmanto (SHRS) and Scott Beach (UCSUR).

While the title of the center doesn’t immediately bring to mind cancer, the center is focused on family caregiver support for people facing long-term impairments and activity limitations due to serious chronic illness, including cancer. This will help Magee become a recognized national center of expertise in the emerging field of cancer rehabilitation. Grace Campbell, PhD, RN, CCRN from School of Nursing and Donovan are leading one of the large center implementation science research projects on cancer rehabilitation/return to full participation in life activities among gynecologic cancer patients and their family caregivers. Dr. Michelle Boisen, MD is the clinical expert and co-investigator on the project.

This project builds on the recently established Gynecologic Oncology Family CARE Center at Magee, one of the first family caregiver support programs integrated into an outpatient cancer clinic. In the first year, school of nursing faculty (Drs Donovan, Campbell, Thomas & Lee), staff (Mary Roberge) and students have identified over 560 family caregivers, conducting assessments and providing education, support, and referrals to resources to those in need. Dr. Boisen, Nora Lersch, DNP, Barb Suchonic have provided essential clinical and administrative support.

The National Center on Family Support center will also provide a wide range of training for pre- and post-docs/fellows, health care professionals, and patients and family caregivers. The pre- and post-doc training positions will be open (and encouraged) for all students/fellows in the health sciences and we will also be developing a graduate certificate program in family caregiver support. Finally, the center will be expected to serve as a national clearinghouse on family support for key professional, non-profit, patient and family stakeholders.

The Center will host an inaugural Cancer and Caregiving Research Conference and Caregiver Workshop on February 13th and 14th 2020 at the University Club, featuring national experts in family caregiving research and policy. For more information, contact Heidi Donovan (donovanhs@upmc.edu) or visit caregiving.pitt.edu.
Congratulations!

Magee’s Department of OB-GYN was recently notified that Gabriella G. Gosman, M.D. and Diana Brucha, C-TAGME will be honored at the upcoming ACGME 2020 Annual Educational Conference in February in San Diego.

Gabey will receive the Parker J. Palmer Courage to Teach Award (awarded to program directors) and Diana will receive the Debra L. Dooley GME Program Coordinator Excellence Award. Gabey was the Associate Program Director from 2004-2005 at Magee, in 2005 she took on the role of Program Director which she held until the Spring of 2019 when she became Magee-Womens Hospital Medical Staff Director. Diana started at Magee in 1983 as a medical secretary/receptionist, from 1984-2004 she was an administrative coordinator, from 2004-2006 was the Residency Coordinator, from 2006-2017, the Academic Manager and is now the GME Project Manager for the department. Congratulations to both!

CONNECT WITH US!

Magee-Womens Hospital Ob/Gyn Alumni
@MWHOObGynAlumni

Magee-Womens Research Institute & Foundation
@MageeWomens
www.mageewomens.org
Upcoming Alumni Events

SMFM Annual Conference – Magee Alumni Event
Thursday, February 6, 2020
8 p.m. to 10 p.m.
Gaylord Texan Resort & Convention Center,
Old Hickory Bourbon/Wine Bar, Main Level
Hosted by UPMC Marketing and Magee-Womens Foundation

CREOG Annual Conference – Magee Alumni Event
Feb 26-29
Details to follow
Orlando, FL

SGO Annual Meeting – Magee Alumni Event
March 28-31
Details to follow
Toronto, Canada

ACOG – Magee Alumni Event
April 24-27
Details to follow
Seattle, WA

Resident Research Day
Wednesday, May 20
7:15 a.m. to 12:15 p.m.
UPMC Magee-Womens Hospital
Guest Speaker:
Amy Park, M.D. Resident 2006

Research Day in Reproductive Biology and Women’s Health
Friday, May 22
7:30 a.m. to 4:30 p.m.
UPMC Magee-Womens Hospital

Alumni Reception
Thursday, October 1
4:30 to 6:30 p.m.
Pittsburgh Golf Club

45th Annual Alumni Day
Friday, October 2
UPMC Magee-Womens Hospital

Make plans to attend the 45th Annual Alumni Day. All former trainees – residents and fellows – as well as former faculty are invited back to meet and mingle with current trainees and faculty.


Please email Colleen Gaughan at cgaughan@magee.edu or call at 412-641-8978 for more information regarding these and other upcoming Alumni events.

JOIN OUR EMAIL LIST!

Help us keep you informed! Please join our email list to stay up-to-date on the great things happening at Magee. It’s easy. Just email Colleen Gaughan at cgaughan@magee.edu.
There are many other gift options to choose from including life insurance, gifts of real estate, and gifts of stock. For more information about making a meaningful gift to Magee, contact Colleen Gaughan at cgaughan@magee.edu or 412-641-8978.

1. Bequest – You can remember Magee through your will.
2. IRA – Name Magee as a beneficiary on a retirement account.
3. Charitable Remainder Trust – Create an income stream for your life while also making a gift to Magee.

So many lives to touch. Three ways to give.