

# Obstetrics & Gynecology NEWSLETTER

# **SCIENCE FEATURE:**

CLINICAL BREAKTHROUGH: Oral Medication Improves
Survival Outcomes for Ovarian Cancer Patients—published
in the New England Journal of Medicine

Women with ovarian cancer who were treated with the oral PARP inhibitor olaparib experienced longer progression-free survival, according to an international study presented at the European Society for Medical Oncologists in Munich last month and published in the New England Journal of Medicine.

William H. Bradley, MD, Associate Professor in the division of Gynecologic Oncology, led the landmark clinical trial locally. He sees patients at Froedtert & the Medical College of Wisconsin Clinical Cancer Center. Study participants were patients with newly diagnosed stage III or IV ovarian cancer.

#### **NEW GRANTS:**

- Janet Rader, MD and Kristina Kaljo, PhD: NCI Student-Centered Pipeline to Advance Research in Cancer Careers (SPARCC) for Underrepresented Minority Students
- Allison Linton, MD, MPH: Advancing a Healthier Wisconsin (AHW) - Lowering Uninsured, STI & Unintended Pregnancy at Milwaukee County Health Departments
- Jennifer McIntosh, DO; Jacquelyn P. Kulinski, MD and Nicole Lohr, MD, PhD, FACC: Clinical & Translational Science Institute Traditional Pilot Award - Effects of Preeclampsia and Preterm Birth on Maternal Endothelial Function

# FEATURED CLINCAL TRIALS:

- AMAG-423-201—NCT03008616 A Phase 2b/3a, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of AMAG-423, a Digoxin Immune Fab, in Antepartum Subjects with Severe Preeclampsia
- Merck 3475-250—NCT02766582 Phase II Open Label Nonrandomized Trial of the Anti PD 1 Therapy Pembrolizumab With First Line Platinum Based Chemotherapy Followed by 12 Months Pembrolizumab Monotherapy for Patients With Stage III/IV Epithelial Ovarian Cancer

# **CANCER CRUSH**

"ObGyn Courageous Cancer Crushers"

We kicked off the 2018 summer with our inaugural Helping Science Crush Cancer: CANCER CRUSH. This challenge, brought on by the Medical College of Wisconsin in partnership with Froedtert, allowed anyone and everyone to get involved by challenging themselves to walk, run or bike to raise awareness and to raise money for lifesaving cancer research.

With the help of our department, our team exceeded our goal and raised \$10,769 which put us in the top 4 teams on the campus and also had the MOST amount of team member participation!

Join us this year! Check out our Facebook, Twitter, Instagram or website to contribute to this great cause!









# **NEWSLETTER:**

# **WELCOME:**



**Kourtney Dropps, MD**—Assistant Professor in General Obstetrics & Gynecology, OBGYN Resident Alumni Class of 2018



**Emily Smith, MD**—Assistant Professor in Maternal Fetal Medicine, Penn State University



**Kirby Curby-Warner, CNM**—Certified Nurse Midwife who triages pregnant women in Labor & Delivery at Froedtert & the Medical College of Wisconsin

# **CLINICAL UPDATES:**

Alternatives to Hysterectomy: Fibroid Clinic—Dr. Ben Beran, who has completed additional training in minimally-invasive gynecologic surgery, and Dr. Alexandra Fairchild, an interventional radiologist, offers this clinic for all women diagnosed with uterine fibroids which allows a single visit for consultation.

New Lactation Services with Sarah Mess, CNM—Sarah Mess is a Certified Nurse Midwife with advanced education and experience in lactation management. She will create a plan together with the patient to best manage each individual's situation.

Recurrent Miscarriage Program with Dr. Abbey Kruper and Dr. Kate Schoyer—The Reproductive Medicine Center is offering a multidisciplinary program for patients who have had three or more miscarriages. The program will include medical evaluation, pregnancy education and tailored psychological interventions to provide comprehensive support to women.

# **QUALITY:**

Amy Domeyer-Klense, MD—Assistant Professor and Department Patient Safety and Quality Officer spearheaded Team STEPPS in Labor & Delivery. Team STEPPS is an interdisciplinary team training program developed by AHRQ to improve the safe and quality care we provide to our patients.

#### IN THE NEWS:

- Kate Schoyer, MD, Jayme
   Bosler, MD and REI team
   interviewed on The Word on
   Medicine Podcast discussing
   INFERTILITY.
- Kate Schoyer, MD featured in Fox 6 News segment on in vitro fertilization.
- Meredith Cruz, MD featured in TMJ4 News segment on High Risk Pregnancy screening.
- Benjamin Beran, MD interviewed on the Word on Medicine Podcast discussing Uterine Fibroids.

# **ALUMNI CORNER:**

We'd like to hear from you!

Please send us your

updates to:

obgynresidency@mcw.edu







# ✓ MARK YOUR CALENDARS:

#### May 29, 2019: Eleanor Delfs, MD Lectureship for Pioneers

Nicholas P. Illsley, D.Phil from Rutgers-New Jersey Medical School

"Epithelial-Mesenchymal Transition in Trophoblast: a Key Role in Normal and Pathological Pregnancies"

# June 19, 2019: Resident and Fellow Research & Alumni Day

William M. Leininger, MD, FACOG from Uniformed Services University of the Health Sciences

"Advocacy Beyond the Statehouse"

June 21, 2019: Resident and Fellow Graduation

July 1, 2019: 8 Resident Interns start and 1 Maternal-Fetal Medicine Fellow starts

# <u>September 25, 2019: E. James Aiman, MD</u> <u>Endowed Lectureship.</u>

Gregg Nelson, MD, PhD, FRCSC from University of Calgary, Tom Baker Cancer Centre

"ERAS - The New Standard of Surgical Care in Obstetrics & Gynecology"

# Stay in touch and follow us! Have something to share? Send it our way!

#### **DEPARTMENT NEWS:**

- Babyscripts app launched in September 2018 to help mothers and mothers-to-be.
- Anna Palatnik, MD 2nd-Round
   Finalist in Foxconn's Smart Cities –
   Smart Futures Competition for her
   submission on the use of artificial in telligence technology and machine
   learning to reduce the risks of sudden
   infant death syndrome.
- We received official accreditation for the Gynecologic Oncology
   Fellowship. We will start interviewing this summer and will participate in the Match this fall, with a fellow starting July 2020.
- The Kern Institute for the Transformation of Medical Education is a national movement to transform medical education across the educational continuum, from pre-medical school through physician practice. Dr. Kristina Kaljo is a part of the Faculty Team Pillar and Dr. Michael Lund is a part of the Student Team Pillar. This year, 2 oral presentations, developed in collaboration with faculty across the Kern Cross Pillar, Student Pillar, and Curriculum Pillar, were accepted by the 2019 AAMC Learn, Serve, Lead Annual Meeting.

Additionally, the Kern Kinetic<sup>3</sup> Teaching Academy is going into its second year with faculty development sessions facilitated by Dr. Kaljo and Dr. Lund to selected faculty participants across the College.







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Polusani SR, **Huang YW**\*, Huang G, Chen CW, Wang CM, Lin LL, Osmulski P, Lucio ND, Liu L, Hsu YT, Zhou Y, Lin CL, Aguilera-Barrantes I, Valente PT, Kost ER, Chen CL, Shim EY, Lee SE, Ruan J, Gaczynska ME, Yan P, Goodfellow PJ, Mutch DG, Jin VX, Nicholson BJ, Huang TH, Kirma NB. Adipokines deregulate cellular communication via epigenetic repression of gap junction loci in obese endometrial cancer. Cancer Res 79(1):196-208, 2019. PubMed PMID: 30389702 (\* Co-first author)

Pan P, **Huang YW**, Oshima K, Yearsley M, Zhang J, Arnold M, Yu J, Wang LS. The immunomodulatory potential of natural compounds in tumor-bearing mice and humans. Crit Rev Food Sci Nutr (In press) 2019. PMID: 30795687







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## **PUBLICATIONS CONT'D:**

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Shan T, **Uyar DS**, Wang LS, Mutch DG, Huang TH, **Rader JS**, Sheng X, **Huang YW**. SOX11 hypermethylation as a tumor biomarker in endometrial cancer. Biochimie (Accepted)

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