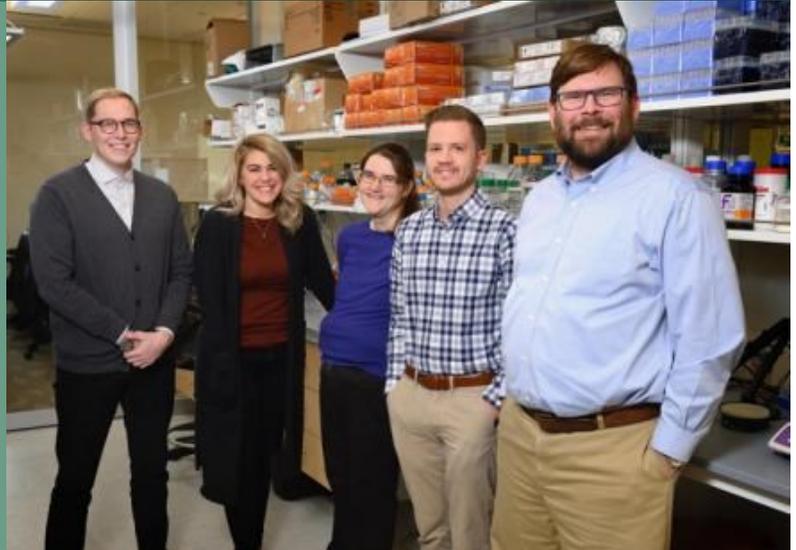




CONGRATULATIONS!

Dr. Ronald Chandler was featured on the front page of [The Scientist](#) webpage and also highlighted in [MSU Today](#) for his work in identifying a combination of two gene mutations that are linked to endometrial cancer. Congratulations, Chandler Lab!



Dr. Stacey Missmer was featured in the monthly newsletter, NIH News in Health, for her work in endometriosis and other issues in teens. Please take a moment to read the [article](#) and [Q&A](#). Congratulations, Stacey!

Dr. Kelly Strutz has been welcomed as a member of the MSU Academic Communications Fellowship. Dr. Strutz is one of 15 MSU researchers selected to participate in this first cohort.

The MSU Academic Communications program is designed to enhance public communication skills, build confidence engaging with media and to help increase visibility of research. Learning new tools and techniques, developing strategic approaches and refining messages to engage with lay audiences and showcase the broader impacts of research.

Way to go, Kelly!





GRANTS

- ◇ Jose Teixeira (PI) was awarded an R01 by NICHD (\$2,469,234) to study patient-specific targeting of uterine fibroids. The project dates for this award are 8/29/2019 through 4/30/2024.
- ◇ Ron Chandler (PI) and Asgi Fazleabas (Co-I) were awarded an R21 grant by the NICHD for \$430,375. Dr. Chandler and his team will be studying the role of chromatin remodeling and cell signaling in endometriosis etiology. 9/1/2019—8/31/2021
- ◇ Asgi Fazleabas and Greg Burns were awarded \$25,000 from the Endometriosis Foundation of America to investigate the transcriptomic signature of peritoneal endometriosis lesions. The baboon model of induced endometriosis provides distinct advantages over retrospective clinical analyses because the exact timing of disease onset is known, and samples are collected from the same individuals over time. This project aims to improve our understanding of the molecular pathology of endometriosis and provide meaningful target molecules for biomarker testing.
- ◇ Cris Meghea was awarded two grants (over \$155,000) as administrative supplements to his project MOBILE HEALTH INTERVENTION FOR FAMILY SMOKING CESSATION IN ROMANIA. The objective of the first grant is to identify and test strategies to increase engagement and retention in the *Smoke Free Together* app developed and tested in the parent project. The objective of the second grant is to identify ethical concerns and associated attitudes and perceptions related to e-cigarette use for tobacco cessation during pregnancy among relevant stakeholders. Both grants will also continue to develop mHealth research capacity by enhancing individual and institutional research capabilities in Romania and expanding the existing international research network.
- ◇ Jennifer Johnson (PI) was awarded an R01 by NICHD (\$3,406,476). Evaluation of Stepping Up examines implementation mechanisms and outcomes of 900 U.S. counties' efforts to reduce the number of people with mental illness in jail. The project dates for this award are 9/1/2019 through 8/30/2024.
- ◇ Maji Debena (PI) and Jennifer Johnson (Co-I) were awarded an R34 by NICHD (\$750,000) to develop and pilot test a peer navigator intervention to improve mental health, substance use, and physical health service linkage for individuals with serious mental illness (SMI) leaving jail.



HIGHLIGHTED EVENTS



July 19-20, 2019 —
Affiliated OB/GYN
Residency Network
(AOGRN) Intern Boot
Camp.

September 22, 2019 —
Shake Your Teal Feathers
The 7th Annual Ovarian
Cancer Awareness event.



UPCOMING EVENTS

October 1, 2019 — VAI Scientific Vendor Expo

October 3, 2019 — GRADS Downhill — at 5:00pm, at SpeakEZ Lounge (down the street). This includes FREE FOOD & DRINKS FOR GRADUATE STUDENTS! This event will be exclusive to graduate students. Please contact Jake Reske (reskej@msu.edu) for any additional questions or details.

October 5, 2019 — [MSU CHM Teddy Bear Picnic](#)

October 9, 2019 — CHM TSMM Speaker, Dr. Hanne M. Hoffman in MSU Animal Science — Presentation is at 4:00pm, in GRR1102. Networking reception, at Atwater Brewery, immediately following presentation.

October 16, 2019 — CHM Meet & Greet with President Stanley — President Stanley has invited all CHM faculty and staff, on October 16 from 3:45 – 4:45 pm, in A133 Life Sciences Building with connections to Flint and Grand Rapids campuses. President Stanley will make brief comments, and then a significant portion of the meeting will be for questions/answers and opportunity for faculty and staff to share comments or concerns.

October 31, 2019 — [2019 Michigan Microscopy and Microanalysis Society Meeting](#)

November 9, 2019 — [2019 West Michigan Regional Undergraduate Science Research Conference](#)

November 14, 2019 — [Midwest Metabolism Meeting](#)

December 3, 2019 — [Culture of Caring Speaker Series](#): Dr. Vicki Johnson-Lawrence

December 3, 2019 — MSU Precision Health Symposium at the MSU FRIB

February 29, 2019 — Rare Disease Day (Calvin, MSU, SH) at Calvin College.



WELCOME

Please join us in welcoming new additions to our department!

Matthew Fountain joined the MacKeigan Lab, August 5, 2019, as a Research Associate. Matt received his Ph.D. in 2019 from Wayne State University. His dissertation research investigated mechanisms of cell death or survival relating to tumor immunology and inflammatory disease. In the MacKeigan Lab, Dr. Fountain's studies will focus on targeting autophagy in lung cancer.

Christy Stehouwer joined the administrative team, August 19, 2019, as the Lansing OBGYN Community Clerkship Assistant. Christy will work closely with Dr. Anita Avery and Nicole Simon. Christy studied Secondary Math Education at MSU. Her husband, Matt, works in MSU IT, her oldest daughter is currently studying Kinesiology at MSU and Christy's youngest daughter, Allison, is a sophomore at DeWitt High School.

Takafumi Namiki joined the Fazleabas Lab, August 31, 2019, as a Visiting Scholar. Dr. Namiki is from Yokohama, Japan and will be visiting our lab for the next year. Takafumi completed his Ph.D. at Azabu University. The purpose of his Ph.D. research is to elucidate the functional endoplasmic reticulum of the uterus during early pregnancy.

Joshua Grey joined the Teixeira Lab, September 30, 2019, as a Research Assistant. Joshua is currently at Grand Valley State University completing his Master's degree. Joshua also completed his second bachelor's, in Cell and Molecular Biology, at Grand Valley State University.

OPEN ENROLLMENT AND MSU BENEFITS FAIR

MSU Open Enrollment

MSU Benefits Open Enrollment will be held from October 1 – 31, 2019. During this time, eligible MSU employees can re-evaluate their benefit needs and make changes to benefits selections.

- * [Faculty and Academic Staff Guide to Open Enrollment](#)
- * [Support Staff Guide to Open Enrollment](#)

MSU Benefits Fair

East Lansing

- * [MSU Benefits Fair at the Breslin Center](#)
 - * Tuesday, October 8, from Noon to 7 p.m.
 - * Wednesday, October 9, from 7 a.m. to 5 p.m.
 - * Vendors and Flu Shots on site

Grand Rapids

- * **MSU Benefits Fair:** Tuesday, October 15 at the Secchia Center, First Floor, 11 a.m. to 2 p.m.
- * **Vendors:** BCBS/BCN – CVS – Health Equity (HSA) – Liberty Mutual – VSP – Aetna – Delta – EAP (Pine Rest)
- * **Vaccines:** Tuesday, October 15 at the Secchia Center, First Floor, 11 a.m. to 2 p.m.
 - * **MSU faculty, staff, and retirees:** there will be no out-of-pocket expenses for the vaccines
 - * **Students:** \$30
- * **One-on-One Retirement Counseling Sessions** — Secchia Center, Rooms 207 and 213 from 9 a.m. to 3:45 p.m. by appointment only.
 - * **Fidelity** – Seth Yanik, Retirement Planner, 313-559-2133, [MSU Secchia Center Appointment link](#)
 - * **TIAA/CREF** – Dewey Doyle, Financial Consultant, 616-802-5308, www.TIAA.org/schedulenow



PUBLISHED RESEARCH

- Farland LV, Prescott J, Sasamoto N, Tobias DK, Gaskins AJ, Stuart JJ, Carusi DA, Chavarro JE, Horne AW, Rich-Edwards JW, **Missmer SA**. Endometriosis and Risk of Adverse Pregnancy Outcomes. *Obstet Gynecol*. 2019 Sep;134(3):527-536. doi: 10.1097/AOG.0000000000003410. PubMed PMID: 31403584.
- Gaskins AJ, Hart JE, Chavarro JE, **Missmer SA**, Rich-Edwards JW, Laden F, Mahalingaiah S. Air pollution exposure and risk of spontaneous abortion in the Nurses' Health Study II. *Hum Reprod*. 2019 Sep 29;34(9):1809-1817. doi: 10.1093/humrep/dez111. PubMed PMID: 31385588; PubMed Central PMCID: PMC6736292.
- Khalaj, K., J. E. Miller, **A. T. Fazleabas**, S. L Young, B. A Lessey, M. Koti and C. Tayade (2019). Extracellular vesicles in endometriosis patients: Big implications from small packages. *J. Clin Invest Insight* 4(18):e128846 (E-Pub, September 19th, 2019). PMID: 31534048.
- Stern JE, Liu CL, Cabral H, Harvey E, **Missmer SA**, Diop H, Coddington CC. Hospitalization before and after delivery in fertile, subfertile, and ART-treated women. *J Assist Reprod Genet*. 2019 Aug 14. doi: 10.1007/s10815-019-01562-2. [Epub ahead of print] PubMed PMID: 31414316.
- Ahn JI, Yoo JY, **Kim TH**, Kim YI, Broaddus RR, Ahn JY, Lim JM, **Jeong JW**. G-protein coupled receptor 64 (GPR64) acts as a tumor suppressor in endometrial cancer. *BMC Cancer*. 2019 Aug 14;19(1):810. doi: 10.1186/s12885-019-5998-1. PubMed PMID: 31412816; PubMed Central PMCID: PMC6694613.
- Marquardt RM**, **Kim TH**, Shin JH, **Jeong JW**. Progesterone and Estrogen Signaling in the Endometrium: What Goes Wrong in Endometriosis? *Int J Mol Sci*. 2019 Aug 5;20(15). pii: E3822. doi: 10.3390/ijms20153822. Review. PubMed PMID: 31387263; PubMed Central PMCID: PMC6695957.
- Kasman AM, Li S, **Luke B**, Sutcliffe AG, Pacey AA, Eisenberg ML. Male infertility and future cardiometabolic health: Does the association vary by sociodemographic factors? *Urology*, 2019. Doi:10.1016/j.urology.2019.06.041. PMID: 31377255. [August]
- Luke B**, Boulet S, Henningsen AKA. Chapter 3.5. Monitoring long-term outcomes of ART: Linking ART surveillance data with other datasets. In *Assisted Reproductive Technology Surveillance*. Kissin D, Adamson G, and Chambers (editors). London: Cambridge University Press, 2019. [July].
- Luke B**, Baker VL, Doody KJ. Letter to the Editor, Reply. Severe maternal morbidity by maternal fertility status. *Am J Obstet Gynecol* 2019; 221:80-81. [July].

TRAVEL

- ⇒ Travel: Out of pocket expenses submitted more than 90 days after the trip return date will **not** be reimbursed. A KFS DV will be disapproved and a Concur Expense Report will be sent back without processing.
- ⇒ MSU CHM is preparing to implement the new and improved Travel@State process. Please look for more information in the near future.

PARKING AT GRRC?

All GRRC Parkers will need to park at the Trowbridge lot as of **October 1st, 2019**.

- Starting Tuesday, October 1st, 2019 all GRRC Monthly Parkers should start permanently parking in the Trowbridge lot.
- October 2019 payroll deductions will reflect the Trowbridge parking rate.

Do you have exciting news to share? Grants, recent publications, presentations?

Please email information to French21@msu.edu

