

OCTOBER 2024

DEPARTMENT OF OBGYN

RESEARCH NEWSLETTER

New Research Funding

Faculty Grants:

NIH R01 Grants:

The UF Department of Obstetrics and Gynecology, in collaboration with the University of Oklahoma and three other institutions, was awarded a five-year R01 grant. Led by Dr. Stephanie Pierce and **Dr. Rodney K. Edwards**, the research focuses on using antibiotic prophylaxis to prevent complications during labor induction in obese, nulliparous women.



Helen N. Jones, Ph.D., has been awarded the NIH NICHD grant R01HD090657-07 for her research on developing placental-specific therapy to treat fetal growth restriction.



Graduate Student Grants:

Aditya Mahadevan has received the NIH NHLBI F30 Fellowship (Ruth L. Kirschstein NRSA for Individual Predoctoral MD/PhD Fellows).



The American Physiological Society has awarded **Alyssa Tipler** the 2024-2025 Porter Physiology Development Fellowship.



Research Publications

Carugno J, Okohue J, **Moawad N**. Intrauterine adhesions: A sticky problem without a solution. *Fertil Steril* 2024

[Read here](#)

Moawad NS, Carugno J, Bradley LD. Is the art of hysteroscopy in jeopardy? A wake-up call. *J Minim Invasive Gynecol* 2024

[Read here](#)

Fox H, **Burke N**, **Moawad N**, Ordulu Z, **Quevedo A**. Postmenopausal endometriosis presenting with left hydronephrosis and terminal renal loss. *The Trocar* 2024

[Read here](#)

McKinney JA, Carson KD, Lin L, Sanchez-Ramos L. The fragility of statistically significant outcomes in obstetric randomized trials. *Am J Obstet Gynecol MFM* 2024

[Read here](#)

Chen KT, Royce CS, Baecher-Lind L, Bhargava R, Fleming A, Morgan HK, Morosky CM, Schaffir JA, **Sims SM**, Sonn T, Sutton JM, Stephenson-Famy A. Changes and challenges in the residency application process in obstetrics and gynecology. *Am J Obstet Gynecol* 2024

[Read here](#)

Schaffir J, Sonn T, Sutton JM, Baecher-Lind L, Bhargava R, Chen KT, Fleming A, Morgan HK, Morosky C, Royce C, **Sims SM**, Stephenson-Famy A. Paving the way for medical students: How smooth should the road be? *J Surg Educ* 2024

[Read here](#)

Quevedo A, Parikh S, Reinstine J, Chamseddine P, Gaskins JT, Whalen C, Biscette S, Pasic RP. The impact of metronidazole on pain persistence after fertility-sparing endometriosis surgery: METROFERT randomized study. *Am J Obstet Gynecol* 2024

Harper LM, Kuo HC, Boggess K, Dugoff L, Sibai B, Lawrence K, Hughes BL, Bell J, Aagaard K, **Edwards RK**, Gibson KS, Haas DM, Plante L, Metz TD, Casey BM, Esplin S, Longo S, Hoffman M, Saade GR, Hoppe K, Foroutan J, Tuuli MG, Owens MY, Simhan HN, Frey HA, Rosen T, Palatnik A, August P, Reddy UM, Kinzler W, Su EJ, Krishna I, Nguyen NA, Norton ME, Skupski D, El-Sayed YY, Galis ZS, Ambalavanan N, Oparil S, Szychowski JM, Tita ATN. Blood pressure control in pregnant patients with chronic hypertension and diabetes: Should <130/80 be the target. *Am J Obstet Gynecol* 2024.

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Research Publications (Continued)

Metz TD, Kuo HC, Harper L, Sibai B, Longo S, Saade GR, Dugoff L, Aagaard K, Boggess K, Lawrence K, Hughes BL, Bell J, **Edwards RK**, Gibson K, Haas DM, Plante L, Casey B, Esplin S, Hoffman MK, Hoppe KK, Foroutan J, Tuuli M, Owens MY, Simhan HN, Frey H, Rosen T, Palatnik A, Baker S, August P, Reddy UM, Kinzler W, Su EJ, Krishna I, Nguyen NA, Norton ME, Skupski D, El-Sayed YY, Ogunyemi D, Librizzi R, Pereira L, Magann EF, Habli M, Williams S, Mari G, Pridjian G, McKenna DS, Parrish M, Chang E, Quinones J, Galis ZS, Ambalavanan N, Sinkey RG, Szychowski JM, Tita ATN. Optimal timing of delivery for pregnant individuals with mild chronic hypertension.

Obstet Gynecol 2024;144:386-93.

[Read here](#)

Sanusi AA, Leach J, Boggess K, Dugoff L, Sibai B, Lawrence K, Hughes BL, Bell J, Aagaard K, **Edwards RK**, Gibson KS, Haas DM, Plante L, Metz TD, Casey B, Esplin S, Longo S, Hoffman MK, Saade GR, Hoppe KK, Foroutan J, Tuuli M, Owens MY, Simhan HN, Frey H, Rosen T, Palatnik A, Baker S, August P, Reddy UM, Su EJ, Krishna I, Nguyen NA, Norton ME, Skupski D, El-Sayed YY, Ogunyemi D, Galis ZS, Harper L, Ambalavanan N, Geller NL, Kuo HC, Sinkey RG, Librizzi R, Pereira L, Magann EF, Habli M, Williams S, Mari G, Pridjian G, McKenna DS, Parrish M, Chang E, Osmundson S, Quinones J, Szychowski JM, Tita ATN. Pregnancy outcomes of nifedipine compared with labetalol for oral treatment of mild chronic hypertension.

Obstet Gynecol 2024;144:126-34.

[Read here](#)

Upcoming Presentations and Conferences



Helen N Jones, Ph.D.

Invited Speaker – Ihi Lillehei Heart Institute

October 23, 2024 | University of Minnesota



Nash S Moawad M.D., M.S.

Presenting: AI-driven Endometriosis Prediction Model

November 15-17, 2024 | AAGL Global Congress, New Orleans, LA

Presenting: Laparoscopic Excision of Bladder Endometriosis

November 15-17, 2024 | AAGL Global Congress, New Orleans, LA



Amira Quevedo M.D.

Presenting: Inflammasome and Estrogen Receptors in Patients with Severe Endometriosis

November 16-19, 2024 | AAGL Global Congress, New Orleans, LA



Shireen Madani Sims, M.D.

Presenting: Implementing a Chatbot to Promote Hereditary Breast & Ovarian Cancer Genetic Screening in Women's Health

December 8-11, 2024 | 17th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC