[**Indira Mysorekar, PhD**](https://reproductivesciences.wustl.edu/laboratories/mysorekar-lab/)*- Washington University St. Louis*

**Member of ASRI since 2015.  Current position:  James P. Crane Professor of** **Obstetrics and Gynecology,** Depts. of Obstetrics and Gynecology & Pathology and Immunology, Washington University School of Medicine.  **Director**, Center for Reproductive Health Sciences, Dept. of Obstetrics & Gynecology, Washington University School of Medicine

**Service to ASRI:**Invited speaker at ASRI annual meeting in 2016, 2019, 2020.  Proposed two mini symposia concepts for the 2019 ASRI meeting; One concept on *Reproductive Immunology in the Male* was selected which I will chair.  Invited speaker for mini-symposium on *The Impact of the Maternal Microbiome on Pregnancy and Fetal Outcomes.*Invited and agreed to participate in mentor-trainee lunch during ASRI 2019.  Will organize and Chair a minisymposium in 2021 and moderate in the one-day workshop for young investigators on Cutting Edge Technologies in Reproductive Immunology. Associate Editor for the American Journal for Reproductive Immunology (AJRI).

I am a Professor of Obstetrics & Gynecology and Pathology & Immunology and Director of the Center for Reproductive Health Sciences (CRepHS) at WUSM. Under my leadership, the Center has helped facilitate interdisciplinary collaborations to fill in knowledge gaps in women’s health from preconception; pregnancy; and in aging. These efforts have been very fruitful as the Department was **ranked 2nd in NIH funding** among all Ob/Gyn Departments in the United States in 2018.  I have established highly successful research programs in three different fields of microbiology and immunology: 1) Host-microbial- immune interactions in the placenta; vertical transmission of infections (Zika virus) in pregnancy; and 2) Discovery and characterization of microbes in the placenta and interaction with immune cells; and 3) age-associated immune dysfunction in the urinary tract.  I have been awarded a Pathway to Independence Award, multiple R01s and two program projects; Burroughs-Wellcome Fund Investigator and March of Dimes Investigator in Prematurity Research. I was named to the **James P. Crane Endowed Professorship in OB/Gyn** in 2019. I am a devoted and passionate mentor and have trained a number of undergraduate, graduate, medical, MSTP students, postdoctoral and clinical fellows (for which I was awarded an ‘**Outstanding Faculty Mentor Award’** and in 2019 was awarded the **Mentor of the year** **award at Washington University** across all disciplines); all of whom have careers in science/medicine. I am active in mentoring junior faculty in reproductive sciences, infectious diseases, and development/regeneration/aging biology. I serve as a mentor on multiple NIH-funded T32 and faculty development awards, as reviewer for center review panels (MAPP Network, Developmental Centers for Benign Urology Research, KMBD, NIDDK); (Rapid Assessment of ZIKV Complications, NIAID) and am a Standing Member on the PN study section, NICHD. I am a member of the NICHDs strategic planning committee to set the research agenda for NICHD.

I am relatively new but highly committed part of the ASRI family and would like to serve the membership of the society in the capacity of **Treasurer** and contribute to the ASRI Mission.  In terms of my basic, translation, and clinical research in women's health, I bring multi-disciplinary perspectives in Uro-gynecology and Maternal Fetal Medicine with well-funded research programs in both fields. I bring leadership and commitment to women’s health as I was instrumental in developing a Centre for Women’s Reproductive Health Sciences (of which I am Director) with exceptional basic, translational, and clinical Women’s health research initiatives, new faculty recruitment, and global outreach.  I am a highly involved and committed mentor and I bring the perspective of a basic scientist in a clinical department in training junior scientists and clinical fellows. I am a founding member of a Women’s Health Collaborative whose mission is to empower womxn from diverse backgrounds to succeed and become leaders in science and medicine. Finally, in personal terms, I have grown up on multiple continents, with a multicultural and multi-lingual heritage and bring an innately global perspective on life and science.

As a Council Member, I will bring tremendous enthusiasm, drive, and commitment to scientific exchange forums (national and international), leadership and excellence in research and work tirelessly with the leadership to bring global and multi-disciplinary perspectives to the ASRI mission.