Women's Reproductive Health Research Across the Lifespan ("WRHR" Training Program)

INTRODUCTION AND PROGRAM OBJECTIVES

The University of Pittsburgh Department of Obstetrics, Gynecology and Reproductive Sciences (OBGYN) and Magee-Womens Research Institute are deeply committed to training the next generation of physician scientists in reproductive biology and women's health. As one of the research leaders in our field, we understand the significance of scientific discovery and the need to translate the results of research into knowledge and skills for clinicians and, ultimately, into improvements in reproductive health, women's health, and offspring health. Our fundamental goals are to provide advanced training for talented Pitt OBGYN physician-scholars in impactful and diverse interdisciplinary research across the lifespan of women and mentor them as they develop a strong scholarly foundation for a productive and sustainable career in the field of women's reproductive health. Our program spans training in basic, translational, clinical, health services, and community research and focuses on pathogenesis and personalized diagnostics, therapeutics and prevention for women of all ages. Our goals are aligned with the Eunice Shriver Kennedy NICHD strategic goals and objectives and cross-cutting topics. We strongly believe that reproductive health research is essential to propel progress in care for women. As one of the largest academic OBGYN departments in the country, we have the critical mass of reproductive biology and women's health researchers, the mentoring environment, and the infrastructure to distinctively target training for OBGYN physician-scientists. Pitt-MWRI is the only free-standing research institute in the country solely dedicated to advancing women's health. As such, it excels in research, education, and sponsoring the next generation of OBGYN physician-scientists. Indeed, we have an outstanding track record of training, supporting, and retaining previous WRHR scholars who are broadly recognized as leaders within, and outside of, our field. Given the diverse scientific skills among our OBGYN primary mentors, established collaborations with outstanding co-mentors across the University of Pittsburgh, our training program emphasizes multidisciplinary mentoring, classroom-based education, team science, and grant writing. Our Pitt-MWRI WRHR program will enable each graduating scholar to embark on a successful career as a physician-scientist poised to contribute to the improvement of women's health.

Scholars are supported for a minimum of two years and are able to take advantage of the extraordinary environment at the Univ. of Pittsburgh Schools of the Health Sciences and Magee-Womens Research Institute as they work with a personalized mentorship team and supportive program advisory committee members to develop a research program that is not only relevant to the Scholar's research interests in women's health, but will serve as the foundation for the Scholar's independence.

ELIGIBILITY CRITERIA

At the time of the appointment, WRHR Scholar candidates must:

- Be a physician holding an MD or DO degree.
- Have completed postgraduate residency training in obstetrics and gynecology.
- Have identified a primary OBGYN mentor and University of Pittsburgh co-mentor/s with extensive research experience. External co-mentors are also acceptable.
- Each Scholar will commit to providing 75% effort over a minimum of two calendar years full-time professional effort conducting research and research career development activities. Surgeon scientists have the option of committing to less effort but must maintain at least 50% effort. The percentage effort will remain constant over the full course of the appointment.
- Not be or have been a PI on an R01, R29, U01/U10, subproject of a Program Project (P01), Center (P50, P60, U54) grant, or individual mentored or non-mentored career development award (e.g., K01, K02, K08, K22, K23, K24, K25, K99). Individuals who are or were PIs on NIH Small Grants (i.e., R03s) or Exploratory/Developmental Grants (i.e., R21s) may be eligible providing they meet the other eligibility requirements.
- Scholars may be appointed to the K12 program in the final year of subspecialty fellowship training, but only if the year is designated as a primary research year in order to meet the requirements for 75% research effort.
- Be a U.S. citizen or noncitizen national or must have been lawfully admitted for permanent residence and possess an Alien Registration Receipt Card (I-151 or I-155) or some other verification of legal admission as a permanent citizen. Individuals on temporary or student visas are not eligible.

SCHOLAR SUPPORT

1. **Scholar's salary:** The WRHR program will provide salary support for 75% of a scholar's salary and fringe benefits up to $100,000, annually. If the Scholar's salary exceeds NIH funding, the Scholar's department should supplement the WRHR salary contribution to a level that is consistent with that department's salary scale. Departmental supplementation of a salary cannot require duties or responsibilities that interfere with the purpose of WRHR or the requirement that 75% effort be spent on women's health research or related career development activities. WRHR research effort may be reduced to 50% FTE for faculty in surgical specialties.
2. **Scholar's research and professional development:** The WRHR program provides funds to support the scholar's research ($20,000), including supplies and reagents, equipment, core research services and technical personnel, travel to one scientific meeting ($1,500), and education funds ($2,000). Total annual research and development funding = $2,350. Funds must be spent in the award year and do not carryover.
3. **Other support:** The division supporting the candidate must be able to demonstrate a commitment to the development of the candidate as a productive, independent investigator. The candidate's division must agree to protect 75% of the Scholar's time for the WRHR project (50% allowable for surgical specialties), and cover any of her/his salary and necessary research expenses in excess of the NIH limit. This agreement is needed to ensure that the scholar has a salary commensurate to that of other junior faculty in the division, to ensure provision of the appropriate technical support and supplies necessary to establish a productive research program, and to ensure that the total funds allocated to support each young investigator are within the program guidelines. In addition to salary and protected research time, the division must provide office space and appropriate research space for the Scholar. Program administration funds are also provided to attend the annual WRHR Program Meeting at the NIH.

PROGRAM ACTIVITY AND EXPECTATIONS

Scholars work with a personalized mentorship team and supportive program advisory committee members to develop a research program that is not only relevant to the Scholar's research interests in women's health but will serve as the foundation for the Scholar's independence. Key activities in the program include:

Research

Scholars will conduct research in women's health, executing experiments, analyzing and preparing data for publication in peer-reviewed journals and presentations. The research experience is intended to provide opportunities for career development as a productive researcher.

Mentorship

Scholars will engage with a dedicated mentorship team to achieve research and career development goals. The Scholar will work with the primary OBGYN faculty mentor to submit the application's research plan and budget, and to assemble a mentoring team that consists of the primary OBGYN faculty member, up to two co-mentors and a peer mentor. The WRHR Advisory Committee may make further recommendations to the appointed Scholar in strengthening the mentoring team. Scholars and primary mentors should meet weekly, on average. The scholar and full mentorship team must meet monthly. A brief, written summary of the full team meeting will be submitted with progress report materials prior to Advisory Committee Meetings.

A list of program mentors is provided below. However, ***additional mentors can be added based upon project needs***, with the advisory committee's approval. The mentor should be recognized as an accomplished investigator in the proposed research area and have a successful record in training independent investigators.

WRHR Primary Mentors (OBGYN/RS Faculty and research focus)	
Ron Buckanovich, MD, PhD **Professor**	Trans-basic research and clinical trials: ovarian cancer stem cells, ovarian cancer therapeutics and clinical trials: WRHR Advisory Committee
Miguel Brieno-Enriquez, PhD **Assistant Professor**	Trans-basic research: regulation of gametogenesis in human and mouse, fundamental mechanisms required to produce viable germ cells, ovarian reserve
Steve Caritis, MD **Professor**	Clinical research and clinical trials: pregnancy complications including preterm birth, pregnancy pharmacotherapy, opioid use disorder
Sandra Cascio, PhD **Assistant Professor**	Trans-basic research: Ovarian cancer immunology and immunotherapy, intercellular communication between stroma, tumor cells and immune cells within the tumor microenvironment
Janet Catov, PhD, MS **Professor**	Clinical and population health: women's health before, during and after hypertensive disorders of pregnancy, gestational diabetes and preterm birth: WRHR Research Director

Judy Chang, MD **Professor**	Qualitative research methods: behavioral interventions, patient-provider communication: WRHR Advisory Committee
Beatice Chen, MD **Associate Professor**	Clinical research and clinical trials: contraceptive and microbicide research and development, intrauterine devices, contraceptive rings and patches, oral and topical antiretroviral agents, multipurpose prevention technologies (MPTs)
Robert Edwards, MD **Professor and Chair**	Clinical research: ovarian cancer treatment, intraperitoneal chemotherapy and new combinatorial chemo-immunotherapy approaches. WRHR PD/PI
Francesca Facco, MD **Associate Professor**	Clinical research and clinical trials: Sleep physiology during pregnancy, gestational diabetes, WRHR Advisory Committee
John Harris, MD **Assistant Professor**	Health services research: health system research, disparities in health system utilization among vulnerable populations, particularly women with physical disabilities and people with severe obesity
Sharon Hillier, PhD **Professor**	Microbiology and clinical trials: diagnosis, treatment and prevention of reproductive tract infections including HIV using translational and clinical research and clinical trial approaches
Elizabeth Krans, MD **Associate Professor**	Clinical research and clinical trials: patient, provider and system-level factors affecting health among women with substance use disorders: Director Pregnancy Recovery Center: WRHR Advisory Committee
Mellissa Mann, PhD **Associate Professor**	Trans-basic research: epigenetic, genomic imprinting and assisted reproductive technologies: molecular mechanisms that regulate gene expression during embryo development
Pam Moalli, MD, PhD **Professor and MWRI Interim Executive Dir.**	Translational research and clinical trials: pathogenesis, diagnosis and treatment of pelvic floor disorders, bioengineering approaches to vaginal biofabrication for women with massive tissue loss: WRHR Advisory Committee
Kyle Orwig, PhD **Professor**	Trans-basic research and clinical trials: stem cells, germ lineage development, fertility and infertility, stem cell and gonadal tissue transplant therapies to treat infertility
Judith Yanowitz, PhD **Professor**	Basic research: genome integrity in the germ line, including emiosis crossover formation, double-strand break repair, telomere maintenance and replicative repair and defects leading to infertility, loss of ovarian reserve, and miscarriage
David Peters, PhD **Professor**	Trans-basic research: translational genomics, development of non-invasive molecular approaches for screening and phenotyping in complex human disease, preterm delivery prediction, endometriosis
Lisa Rohan, PhD **Professor**	Trans-basic research: pharmaceutical product development, delivery systems for small molecule protein, peptide and biological drug candidates, safety pharmacokinetics, transport and drug targeting in the female reproductive tract
Hyagriv Simhan, MD **Professor**	Translational and clinical research: advances in virtual care, population health and patient engagement, genetics of preterm birth and preeclampsia
University of Pittsburgh Co-Mentors (Department and research focus)	
Meryl Butters, PhD	Psychiatry: neurocognition, aging, health equity
Sonya Borrero, MD	Medicine: contraceptive decision making, reproductive health and justice
Yvette Conley, PhD	Nursing: genetics of neurocognitive decline, traumatic brain injury
Don DeFranco, PhD	Pharmacology: molecular pharmacology, steroid hormone receptor biology
Jill Demirci, PhD	Nursing: interventions to promote uptake, duration and intensity of lactation
Julie Donohue, PhD	Public health: health services research, Medicaid policy
Heidi Donovan, PhD	Nursing: quality of life among women with cancer and their family caregivers
Toren Finkel, MD, PhD	Medicine: mitochondrial function, cellular metabolism, oxidative stress, aging
Arjumand Ghazi, PhD	Pediatrics: molecular mechanisms of reproductive and somatic aging
Alison Hipwell, PhD	Psychiatry: stress biology and impact on pregnancy health
Marian Jarlenski, PhD	Public health: health services research, Medicaid policy, reproductive health
Erin Kershaw, MD	Medicine: endocrinology, metabolism, diabetes, adipocyte biology
Jared Magnani, MD	Medicine: cardiology, health services research, rural health, hypertension
Dara Mendez, PhD	Public health: maternal health equity, reproductive justice, community partnership
Liz Miller, MD	Pediatrics: adolescent health, violence prevention, community prevention trials
Steffi Oesterreich, PhD	Cancer: invasive lobular breast cancer, translational breast cancer research
Sajay Patel, MD	Medicine: sleep medicine, pulmonology, obstructive sleep apnea during pregnancy
Caterina Rosano, MD	Public health: neuroimaging and aging, pregnancy and early markers of aging
Adam Straub, PhD	Medicine: cardiology, pharmacology, nitrous oxide signaling during and after pregnancy
Rebecca Thurston, PhD	Psychiatry: menopause, cardiovascular health, cerebrovascular health

Flordeliza Villanueva, MD	Medicine: cardiology, non-invasive cardiovascular imaging, novel therapeutics delivery
David Vorp, PhD	Bioengineering: regenerative medicine, tissue engineering of tubular tissues and organs
OBGYN Peer Mentors (research focus)	
Maisa Feghali, MD	Gestational diabetes, high risk pregnancy management, pharmaceutical interventions
Katrina Knight, PhD	Pelvic floor disorders, novel devices and treatments
Christina Megli, MD PhD	Maternal-fetal immunity, immune cell response of the placenta
Sarah Taylor, MD PhD	Gynecologic cancer, development and implementation of early-phase trials

WRHR Program Interactions

- Every month, the scholars will meet with Dr Catov, the WRHR Research Director, for a monthly lunch or breakfast session, address work-life balance, navigating mentorship, negotiating resources, how to draft a budget, how and when to lean into administrative support to be successful, strategies to mitigate research challenges, and ideas to support resilience
- Every three months, the scholars will meet with Dr Edwards, WRHR PI, to evaluate progress, leverage emerging opportunities, and help to navigate any areas of concern.
- Every three months, the scholar will attend the WRHR Advisory Committee Meetings. In addition to presentation of their own progress, mentorship, plans and future goals, scholars contribute during discussion of other projects, and provide suggestions and recommendations on resources, approaches and opportunities for collaboration. The primary mentor (or designee) must attend the meetings.
- The scholar will also participate in regular (weekly) MWRI conferences and special events, such as "K Club" scholar enrichment activities, Grant-in-Progress Meetings, MWRI's Annual Research Day, and the WRHR National Meeting at the NIH. The scholar will prepare reporting materials prior to the Advisory Committee meetings and for annual program reporting to the NIH.

Workshops and Coursework

Scholars are expected to complete coursework to advance their professional development and, according to NIH guidelines, they must also complete instruction related to responsible conduct of research, and training on rigor and reproducibility. The training may be tailored to the scholar's experience and research project. The University of Pittsburgh's Clinical and Translational Science Institute (CTSI) and Office of Academic Career Development (OACD) provide free workshops on a broad range of topics that fulfill this requirement; tuition-based courses are available via the Institute for Clinical Research Education (ICRE, see recent offerings below). Scholars are strongly recommended to pursue academic coursework that expands their scientific and research knowledge. Tuition and course materials may be charged to WRHR. As University faculty, scholars qualify for 10% tuition rate at Pitt.

Required Coursework (Univ of Pittsburgh CTSI)	
Responsible Conduct of Research Principles and Application	Ethical Human Participant Research/Using Animals Responsibly
Medical Writing and Presentation Skills	Advanced Grant Writing
Making the Most of Mentoring	Mentoring Matters Workship
Recommended/Optional Coursework	
CTSI Training in the Conduct of Research	**Health Policy & Management**
Principles & Practices of Research Technology	Computer Methods in Decision and Cost Analysis
Strategic Leadership in Academic Medicine	Current Topics in Health Economics
Cost Effectiveness Analysis in Healthcare	Managing Health Programs and Projects
Intro to Research on Disparities in Healthcare	Health Policy Analysis
Seminar in Health Systems Leadership	**Human Genetics**
Fundamentals of Clinical Trials	Molecular Basis of Human Inherited Disease
Clinical Decision Analysis	Bioethics
Statistical Methods and Issues in Clinical Trials	Applications in Public Health Genetics and Genomics
Special Topics in Clinical Trials	Genomic Data Processing and Structure
Qualitative Research Methods	Human Population Genetics
Fundamentals of Implementation Science for Healthcare	**Infectious Disease and Microbiology**
Practice and Innovation I and II	Human Diversity and Public Health
Fundamentals of Machine Learning in Clinical Research	Epidemiology & Control of Sexually Transmitted Infections
Programming Essentials for Data Science	**Gender Health**
Practical Machine Learning	Overview of LBGT Health Disparities

Behavioral & Community Health Science	Advanced Topics in LGBT Research
Overview of Health Equity	Global Perspectives on Women's Health
Dimensions of Aging: Culture and Health	Gender, Equality and Health
Intro to Community Health	Gender and Science
Intro to Community Based Participatory Research	Gender and Medicine
Translating Research for Policy and Practice	Gender, Trauma and Disability
Concept Mapping: A Participatory Research Method	**Pharmacology & Chemical Biology**
Public Health Approaches to Women's Health	Principles of Pharmacology
Statistics/Biostatistics	Molecular Pharmacology
Intro to Statistical Methods 1 &2	I**mmunology**
Clinical Trials: Methods and Practice	Comprehensive Immunology
SAS for Data Management and Analysis	Experimental Basis of Immunology
Intro to Health Data Science	Immunology and Human Disease
Intro to High-Throughput Genomic Data Analysis	**Interdisciplinary Biomedical Graduate Program**
Regression and ANOVA	Experiments and Logic in Cell Biology
Intro to Systematic Review	Molecular Pathobiology
Environmental & Occupational Health	Basics of Personalized Medicine
Environmental Health and Disease	Model Organisms
Principles of Toxicology	Stem Cells
Epidemiology	Cell Biology of Normal and Disease States
Pathophysiology Across the Lifespan	Cell Therapy
Chronic Disease Epidemiology	Intro to Tissue Engineering
Reproductive Epidemiology	Extracellular Matrix in Tissue Biology and Bioengineering
Design and Conduct of Clinical Trials	**Academic Development**
Epidemiology of Aging: Methods	Health Sciences Leadership Academy
Epidemiology of Women's Health	Writing Winning NIH Grant Proposals

Professional development and laboratory management

Pitt offers several programs to support junior faculty in their professional development and transition to independence. Here we highlight key opportunities that will bolster our scholars' long-term success:

- **Office of Academic Career Development (OACD):** The OACD offers a variety of professional development workshops throughout the year, including the Mentored Career Development Award Series, providing guidance on competitive grant applications and workshops focused on career development. The OACD also provides a year-long orientation program, Springboard, for new faculty investigators in the Schools of the Health Sciences, provides guidance on research-related resources at Pitt and beyond and introduces key members of the research and administrative communities. Programs designed specifically for female scholars include the Women in Medicine and Science series. Upon request, the OACD also provides customized services, such as one-on-one coaching and referral assistance.
- **Health Sciences Faculty Leadership Academy:** This OACD year-long professional development program for early-career faculty members is designed to cultivate a generation of transformative academic leaders through shared leadership training. Participants complete nine workshops (2 full-day, 7 half-day) focused on developing a leadership style, supporting diversity, and building teams, creating a culture of respect though mentoring, overcoming difficult situations, and negotiating for success. This is a competitive program and requires nomination by the Department Chair reflecting a strong commitment to the applicant's career and support for the applicant to attend the entire program. Dr. Edwards, OBGYN Chair and WRHR PI will nominate WRHR scholars and dedicate departmental funds to cover the program fee.

Design, execution and analysis of clinical trials

As noted in the above table, there are several recommended courses focusing specifically on training for clinical trials, including the CTSI's courses "Fundamentals of Clinical Trials," "Statistical Methods and Issues in Clinical Trials," and "Special Topics in Clinical Trials" and the School of Public Health's offerings "Clinical Trials: Methods and Practice" and "Design and Conduct of Clinical Trials." Further, the NIH Office of Disease Prevention developed a free seven-part online course that provides a detailed guide to designing and analyzing group-randomized trials and includes video presentations, slide sets, suggested reading materials, and guided activities. Scholars engaging in clinical trials will be expected to take key courses and modules from among these offerings.

In addition to the training modules, our scholars can work with research mentors who are experienced in clinical trials, and they will also be able to participate in interactive presentations from the research faculty on this topic. Several of our OBGYN primary mentors are engaged in clinical trials and can ensure that scholars learn about registering trials at clinicaltrials.gov, preparing protocols, writing a RCT protocol paper, overseeing the contents and

organization of a regulatory binder, and describing planned analyses. There are also excellent CTSI resources to support clinical trials, including the recruitment and staffing of a data safety and monitoring board. Further, Dr. Janet Catov, WRHR RD, has two current clinical trials enrolling women during and after pregnancy and can provide firsthand advice and guidance to scholars interested in clinical trials.

Data science track

This is an area of tremendous growth, and WRHR scholars will be encouraged to pursue training in this area. As part of the Pitt ICRE Master of Science in Clinical Research, scholars can select a Data Science track or choose individual courses in this track. Using data science to discover and insightfully forecast patterns from big biomedical data is at the core of modern medical research in managing patients' health conditions, establishing novel treatment options, and building analytical intelligence. The courses offered by the ICRE Data Science Track are designed to build essential skills in data science for clinical research that include managing, analyzing, visualizing, and extracting meaningful information from very large healthcare data. WRHR scholars will have access to MOMI data (births from 1995) that is able to be linked via an honest broker to pediatric records and maternal health records across the life span. Trainees have utilized these approaches to study lifespan features of pregnancy complications, such as linking births complicated by a hypertensive disorder of pregnancy to a first myocardial infarction in women under age 65.

Training in sex as a biological variable

The incorporation of sex or gender as biological variables is reviewed in mentor-mentee sessions and in discussions at our WRHR Advisory Committee meetings. All scholars will complete the four modules of ORWH's course "Sex as a Biological Variable: A Primer." Other recommended Pitt courses and classes are offered under the Gender Health program and include Gender and Science; Gender and Medicine; Gender and the Child; and Gender, Trauma and Disability. Based on the research need, we will refer our scholars to the Mayo Clinic SABV course FunCaTS (fundamentals) and EcaTS (essentials).

Training in the responsible conduct of research (RCR)

During the first year, all scholars will enroll in the Pitt CTSI Training in the Responsible Conduct of Research Workshop Series, which includes Responsible Conduct of Research Principles and Application and at least three other workshops. These workshops, which are offered on a rotating basis throughout the year, are 1 hour in length and comprise lectures and case study-centered workshops. All scholars will complete additional required workshops (Making the Most of Mentoring, Faculty Leadership Academy, see above) in the second year. They will be expected to add additional training, determined based on elective RCR components, during their training.

APPLICATION SUBMISSION

Interested WRHR candidates will complete a **two-phase** formal application process:

Phase I Applications

Interested applicants should submit their full academic CV and a one-page LOI to wrhr@mwri.magee.edu **ASAP to demonstrate interest in the MWRI-Pitt WRHR Program**. This letter should include a brief discussion of the scholar's experience, short- and long-term goals, and a summary of the proposed project. The goal of this phase is to confirm eligibility which will be completed within a week of submission of letter of intent and CV.

Phase II Applications

Eligible candidates will be invited to submit a full application that includes a 5-page research plan, 2-page career development plan, budget, and letters of support from the mentors and division chair. **Full applications will be due on a rolling basis.**

For further questions, please contact Janet Catov catovjm@mwri.magee.edu or the WRHR Program Coordinator at wrhr@mwri.magee.edu.

Candidate's documents	
Completed application form	See the last 2 pages of this document
Current curriculum vitae	In Pitt format; pending funding (with anticipated effort) must be included
Research plan (5 pages)	Address hypothesis, innovation and approach, (up to 5 pages, excluding bibliography, 11 pt Arial or Helvetica font, 0.5" margins). An abbreviated discussion of specific aims may be included within the 5 pages.
Research training and career development plan (2 pages)	Address overarching research and professional goals, and the interdisciplinary nature and reproductive sciences-women's health focus of the proposed training, Provide a detailed plan of activities (including courses, meetings, etc.) and describe how the proposed research will promote education and development as an independent investigator (2 pages, 11 pt Arial or Helvetica font, 0.5" margins).
Annual budget (see Excel template) *Departmental support for any expenses not covered by WRHR must be confirmed in writing. See the required letter below.*	The expenses below must be considered. A brief justification may be included. • Research expenses • Travel to scientific meetings • Tuition/coursework/fees/materials
Primary mentor's documents	
Mentor's statement/letter of support (2 pages)	Address the following: • Assessment of the candidate's qualifications and potential for a research career • Confirmation of mentor's support and contributions to the scholar's proposed career development plan • Description of the research environment, and the availability and quality of needed research resources
NIH biosketch	Personal statement section should describe the mentor's past mentoring experience and current research focus
Past/current trainees	Provide a list or table of up to 5 past or current trainees, which includes: Name, degree(s), dates, where trained, title of project, academic level, and present position and institution.
Letter confirming division support	
Division chair's letter	Confirm the following: • Seventy-five percent of the candidate's full-time professional effort will be protected for the development of their research program under the WRHR award (may be reduced to 50% time for surgical specialties). • Division resources, including research facilities, resources, training opportunities, and faculty capable of productive collaboration with the candidate, will be available for the candidate's planned career development and research program. • The proposed budget is approved by the division chair, and the division will cover the remaining salary/fringe and research expenses in excess of the WRHR NIH funding available.
Additional letters of support (up to 2)	
Additional letters (1 page each)	In addition to the primary mentor's statement/letter and the division chair's letter, up to **two** letters of support from those familiar with the candidates' research may be submitted with the application. These may include letters from supporting mentors (1 page each, please alert the coordinator at wrhr@mwri.magee.edu if these will be submitted directly from the recommender).

Candidate Evaluation

Applications are reviewed by the entire WRHR Advisory Committee and candidate selection will be determined by merit by the Advisory Committee. Committee suggestions regarding mentors and career development or research plan revisions will be shared with the applicant. Formal offers are then extended, and the mentoring committee additions approved, as needed.

Once appointed, a WRHR orientation packet will be provided by the WRHR Program Assistant that includes the mentor agreement and a "WRHR Quick Notes" that summarizes the program requirements, introduces the Internal

Advisory Committee, and provides a quick reference of coursework and other materials. The PI/PD and RD then schedule an orientation meeting with the new scholar, and the regular course of meetings, guidance, and oversight commences.

Women's Reproductive Health Research Across the Lifespan ("WRHR" Training Program)

Name _____ **Start date** _____
Last, First, Initial

Business Address _____ **Home Address** _____

Phone _____ _____ _____
Work *Home* *Cell/pager*

Email address _____

Personal _____ _____
Date of birth *Place of birth*

_____ _____
Country of Citizenship *If Non-US Citizen, then do you have a permanent US resident visa (Green Card)?*

Education	Institution, Location	Dates	Degree/field of training
Undergraduate			
Graduate			
Post-graduate			

Project title _____

Proposed mentors (name, academic titles, department affiliation)

Primary mentor _____

Supporting mentors _____

DEMOGRAPHIC INFORMATION

What is your race (you may select more than one)?

☐ African American ☐ Alaskan Native ☐ American Indian

☐ Asian ☐ Pacific Islander ☐ White

☐ Do not wish to provide ☐ Other (describe): _____

Are you Hispanic?

☐ Yes ☐ No ☐ Do not wish to provide

What is your gender?

☐ Female ☐ Male ☐ Do not wish to provide

Do you have a disability?

☐ Yes (describe below) ☐ No ☐ Do not wish to provide