

General RID Curriculum

The goal of all Reproductive Infectious Diseases (RID) fellowships is to produce well-trained, academically-focused specialists in RID. After completion of a 2-3 year fellowship experience graduates will possess skill sets that will allow them to function as a specialist in the following manner (including, but not limited to):

- Deliver effective clinical consultative services in reproductive infectious diseases to both general obstetrician-gynecologists and general medical physicians
- Offer infectious disease expertise in a productive and valued manner within the hospital setting
- Effectively pursue academic career paths within current and evolving obstetrics and gynecology department structures
- Conceptualize, design, perform, analyze, present and publish research relating to infectious diseases in obstetrics and gynecology.

All fellowship programs share a **basic curriculum** to reach these goals in addition to site-specific opportunities, depending on the specific focus of different individual programs. The shared **basic curricula** include the following areas (often developed within different institution-specific formats):

- Adult infectious diseases medicine consultative rotation(s)
- Clinical experience with the management of human immunodeficiency virus (HIV) infected patients
 - Emphasis on obstetric and gynecologic populations
- Extensive experience with the management of sexually transmitted infections.
- Mentored research experience
- Extensive didactic experience and ample opportunity for didactic education skills enhancement

Other **unique aspects** highlighted in specific programs include, but are not limited to:

- Extensive experience in obstetric and gynecologic infectious diseases consultative work
- Clinical microbiology rotation
- Pediatric infectious diseases rotation and/or collaboration
- Masters' level training or other formal training aimed at fostering academic pursuits (e.g. research/epidemiology/statistics/public health)
- Hospital Infection Control experience
- Focus on performing international RID research

For more specific information about individual programs, interested applicants are encouraged to review each program's document posted at this website and contact the individual programs.

For more information regarding the fellowship program, please contact:

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For more information about Magee-Womens
Research Institute, visit our website at
www.mwri.magee.edu



Magee-Womens Hospital
of the University of Pittsburgh Medical Center

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Reproductive Infectious Diseases Fellowship Program



Magee-Womens Hospital
of the University of Pittsburgh Medical Center



The Reproductive Infectious Diseases Fellowship Program at Magee-Womens Hospital and Research Institute prepares individuals for independent and productive careers as clinical and/or basic research scientists by providing them with the necessary environment for an intensive clinical and research experience. This two-year program works in collaboration with the University of Pittsburgh Graduate School of Public Health as well as University of Pittsburgh researchers. It gives trainees the opportunity to work with obstetricians, gynecologists, microbiologists, reproductive epidemiologists, and pharmaceuticals specialists with special training in infectious disease.

A major focus of the program pertains to clinical research experience in which trainees will be involved in a busy clinical research unit. Throughout the program trainees will be given the opportunity to:



- Gain experience in sexually transmitted diseases (STD) management through intensive training in the Allegheny County Health Department's STD Clinic, the University of Pittsburgh's HIV Clinic, and inpatient adult infectious disease services.
- Perform duties in the outpatient perinatal reproductive infectious diseases clinic involving perinatal infections such as parvovirus, varicella-zoster virus, cytomegalovirus, HIV, toxoplasmosis, and infection-mediated prematurity.
- Acquire comprehensive knowledge of gynecologic infectious diseases including chronic vaginitis, STD's, PID, and pelvic infections.
- Develop skills as a consultant.

Members of the **Reproductive Infectious Diseases and Immunology Division** of Magee-Womens Hospital are actively investigating:

- Pelvic inflammatory disease
- Sexually transmitted diseases
- Prematurity
- Vaccines in pregnancy
- Perinatal infections
- Neonatal infections
- Vaginal infections
- Topical microbicides
- Antimicrobial use in pregnancy

Magee-Womens Hospital is the single largest provider in Pennsylvania for obstetrical services and newborn care – providing services to more than 9,000 births annually. In addition, Magee's neonatal intensive care unit is the largest in Pennsylvania and treats more than 1,000 seriously or critically ill newborns annually. The Hospital also serves as a regional referral center for maternal-fetal-medicine and neonatology and houses nationally recognized clinical programs in breast and gynecological cancers, genetics, infectious diseases, and reproductive endocrinology.

Magee-Womens Research Institute (MWRI) located on Magee-Womens Hospital campus, is uniquely positioned as an ideal center for translational research involving a broad range of women's and infants health problems. The MWRI was founded to focus on issues related to the improvement of women's and infants' health. It maintains collaborative efforts with more than two dozen medical schools, health centers, and health agencies in the United States and abroad and has become well recognized and respected nationally as a major force in women's and infants' health research. Since its inception the Institute has grown to include more than 80 members almost equally divided between fundamental and clinical researchers who come together from a variety of disciplines throughout the University of Pittsburgh. These members, along with collaborators within the community, nationally, and internationally, enable the Institute to offer a diverse research experience.

Reproductive infectious diseases fellows will participate in highly focused research projects that impact upon the reproductive health of women and their infants. Trainees will develop and complete a research project and publish the findings. The research aspect of the program will enable the trainees to:



- Perform meaningful laboratory or clinical research resulting in the acquisition of scientific knowledge.
- Acquire the skills needed for independent research.
- Build effective oral and written communication skills.
- Learn skills needed for successful grantpersonship.
- Develop effective teaching skills.
- Incorporate scientific ethics and basic "survival skills."

Trainees may pursue a Masters in Public Health or Masters in Clinical Research at the University of Pittsburgh Graduate School of Public Health.



Medical University of South Carolina

Reproductive Infectious Diseases Fellowship for Obstetrician Gynecologists

The Medical University of South Carolina (MUSC) Reproductive Infectious Diseases (RID) Fellowship Program offers Obstetrician Gynecologists the opportunity to develop a clinical and research career in the subspecialty of Infectious Diseases.

MUSC RID fellows have the opportunity to participate in on-going basic science and clinical research or develop research interests in the broad spectrum of Reproductive Infectious Diseases. Unique to this interdisciplinary fellowship, RID fellows may conduct research with members of the Departments of Ob-Gyn, Adult Infectious Diseases, Pediatric Infectious Diseases, and/or Microbiology.

To learn more about the program at The Medical University of South Carolina, please visit our website:

**[http://www.muschealth.com/women/postgrad/rid_fellowship.
htm](http://www.muschealth.com/women/postgrad/rid_fellowship.htm)**

Reproductive Infectious Diseases Fellowship Program

University of British Columbia

Jointly managed by the Department of Medicine, Division of Infectious Diseases and the Department of Obstetrics and Gynecology

Located at the hospital campuses affiliated with the University of British Columbia, Faculty of Medicine, Vancouver, British Columbia

Program Director

Deborah M. Money, B.Sc., MD, FRCSC

Associate Professor

Department of Obstetrics & Gynecology

University of British Columbia

Executive Director, Women's Health Research Institute

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Fellowship availability is on a year by year, case by case basis dependent on the quality of the applicant and availability of funding to support the applicant.



University of California
San Francisco

Department of Obstetrics, Gynecology and Reproductive Services

Reproductive Infectious Disease Fellowship for MD (OB/Gyn) and PhD Applicants

Fellowship Description

The UCSF Reproductive Infectious Disease (RID) Fellowship brings together qualified and committed physicians and PhDs to develop expertise in STI and HIV research, and collaboratively make discoveries to combat these pandemics globally. The fellowship endeavors to provide trainees with the tools and experience necessary to develop into independent investigators and launch productive careers in the field of RID. During their three-year fellowship trainees benefit from:

- Academic training including the conduct of clinical research
- The opportunity to conduct all phases of research
- Professional development training and support
- A strong mentor relationship
- International research experience in close collaboration with international investigators
- Planning for the transition to become an independent investigator
- Six months of clinical training in RID, including perinatal HIV management (for physicians), and broad exposure to the clinical management of RID (for PhDs)
- Opportunity to attend on obstetric and gynecology services at San Francisco General Hospital.

Institution Description

The RID fellowship is co-directed by Craig Cohen, MD, MPH and Deborah Cohan, MD, MPH, and is funded through the National Institutes of Health (NIH). The UCSF Department of Obstetrics, Gynecology and Reproductive Sciences, with its unparalleled blend of diverse and global resources, along with partner institutions at UC Berkeley, the Gladstone Institute of Virology and Immunology, the San Francisco Department of Public Health, and the STD Control Branch of the California Department of Health Services, provides an excellent home for the RID fellowship program.

The RID Fellowship is open to physicians and DOs who will have completed an obstetrics and gynecology residency by July 1 of the academic year in which the fellowship is to begin, as well as postdoctoral (i.e. PhD) candidates who will have received their degrees in a related field by the same date. Candidates must be U.S. citizens or residents.

If interested, please contact Kimberly Bale at balek@globalhealth.ucsf.edu.

Applications due: August 31, 2011 for July 2012 start.

All qualified applicants are encouraged to apply, including minorities and women.