Obstetrics & Gynecology Residency Program
The four-year Obstetrics & Gynecology Residency Program at Mayo Clinic Rochester offers:

- A program designed to prepare residents for general practice in this specialty.
- Flexible training providing options for a subspecialty career in academic medicine or research.
- A program tailorable to the specific needs and career interests of each resident.
- Thorough preparation to manage common medical and surgical problems in all aspects of this specialty.
- Preparation to successfully complete the specialty board examination.
- A program which meets the requirements of the American Board of Obstetrics and Gynecology.

Mayo’s favorable faculty ratio, large patient population and state-of-the-art diagnostic, therapeutic and research facilities combine to create a truly integrated educational experience. The “Mayo way” of graduate medical education ensures you will have the finest teaching and the broadest patient care experience possible during a busy, hands-on residency program.

Training at Mayo

Mayo has a long-standing tradition of practicing both the art and science of medicine. As one of the country’s largest and best-known private group practices of academic medicine, Mayo was founded
on the belief that physicians need to work together, teach and learn from others, and conduct research to provide sustained, excellent patient care.

Physicians, scientists, residents, students, nurses and allied health staff members work as a team at Mayo. Our staff clinicians and scientists are called consultants in recognition of their teaching and mentoring role in the team.

Mayo teamwork spans many locations

In Jacksonville, Florida
Mayo Clinic Jacksonville
St. Luke’s Hospital

In Rochester, Minnesota
Mayo Clinic Rochester
Saint Marys Hospital
Rochester Methodist Hospital
Charter House

In Scottsdale, Arizona
Mayo Clinic Scottsdale
Mayo Clinic Hospital

Mayo Health System
**Program Description**

**Clinical Training**

During the first year (PGY-1) you will receive a broad introduction to the field of obstetrics and gynecology, with an additional rotation in critical care, breast care, emergency room, family practice and geriatrics. The second and third years (PGY-2 and PGY-3) are designed to give you increasing responsibility in clinical obstetrics and gynecologic surgery.

Your fourth year (PGY-4) of training will be spent as a chief resident associate (CRA), with assignments in obstetrics/medical gynecology and gynecologic surgery. At this time you will assume primary responsibility for patients under the supervision of the consulting staff.

Occasionally, residents are allowed to enter this residency program at an advanced level. Credit for prior training is given on an individual basis and is based on availability.

**Sample Four-Year Program**

Shown in the diagram below is a sample schedule. Every effort will be made to arrange rotations for your convenience.

<table>
<thead>
<tr>
<th>First Year</th>
<th>Medical GYN Surgery</th>
<th>Geriatrics Critical Care Breast Clinic</th>
<th>Obstetrics</th>
<th>Family Medicine Emergency Medical Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>Obstetrics</td>
<td>Obstetrics</td>
<td>Surgery</td>
<td>Reproductive Endocrinology Surgery</td>
</tr>
<tr>
<td>Third Year</td>
<td>Surgery</td>
<td>Surgery</td>
<td>Obstetrics</td>
<td>Clinical Elective</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>Obstetrics CRA</td>
<td>Gynecologic Surgery CRA</td>
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</tbody>
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**Diagram Key:**
- Surgery = Resident assigned to GYN Surgery/Oncology
- Obstetrics = Mayo Clinic Obstetrics Service
- CRA = Chief Resident Associate
Rotations

Obstetrics

You will spend three months of your first year in training on the Rochester Methodist Hospital Obstetrics Service. While on this service you will work under staff supervision with residents at higher levels of training to become familiar with the management of routine and high-risk obstetrics. During your second and third years you will spend an additional nine months with advanced responsibilities on the Obstetrics Service.

A graduated outpatient obstetrical experience also is part of this rotation. This includes obstetrical ultrasound (PGY-2), the outpatient prenatal clinic (PGY-2) and the high-risk obstetrical clinic (PGY-3).

During the fourth year you will have a six-month rotation as a chief resident associate (CRA) in obstetrics/benign gynecology. As the CRA, you will assume responsibility for your patients under the supervision of the consulting staff. Your clinical interactions will involve prenatal, intrapartum and postnatal obstetrical care, as well as outpatient benign gynecology.

Outpatient Gynecology

You will spend six weeks of the first year of your residency in the Outpatient Gynecology Service at Mayo Clinic (in the Eisenberg Building). While on this service you will learn the proper office workup and management of a wide variety of gynecological problems. You can expect to see patients with problems in the areas of reproductive endocrinology, benign gynecology and gynecologic oncology.
Gynecologic Surgery

You will spend 12 months assigned to Mayo’s Gynecologic Surgery Service during the first three years of your training program. You will have increasing responsibility for patient care and training in all routine gynecological procedures, and will gain experience with radical cancer surgery and difficult surgical procedures.

The Gynecologic Surgery Service has a high volume of patients. Each year approximately 3,000 gynecologic operations are performed by Mayo Clinic staff members and residents, with some 2,000 of these being major gynecological procedures. About 1000 hysterectomies are performed annually, approximately half abdominally and half vaginally.

You will be assigned as a chief resident associate in surgical gynecology for six months during the fourth year of your training program. You will assume primary responsibility for patient care, with a member of the consulting staff as backup. In addition, you will have training in laparoscopy and colposcopy during this assignment.

Primary Care Experience

During the first year, six months will be spent outside the Department of Obstetrics and Gynecology. This time consists of six weeks of critical care, two weeks of breast clinic, four weeks of geriatrics, four weeks of emergency medicine and eight weeks of family medicine. At the completion of these rotations, you will begin your continuity clinic, consisting of seeing your own patients (with staff supervision) during the last three years of your residency program. The continuity clinic is one-half day per week, regardless of the clinical rotation you are assigned.
Clinical Elective

A three-month rotation is set aside in the training program for a clinical or research elective. You may choose from a variety of elective assignments, including surgery, obstetrics, endocrinology, urology, pathology, anesthesiology, neonatology and others. You should choose your elective carefully, keeping in mind your future plans for education and medical practice.

Didactic Training

Clinical conferences, seminars, small discussion groups, journal clubs and one-on-one instruction are all an integral part of the Obstetrics & Gynecology Residency Program. Department conferences are scheduled each week (except during the summer). Other sessions include:

- Core curricula in both obstetrics and gynecology
- High-risk obstetrics rounds
- Obstetrical grand rounds
- Obstetrical/medical gynecology rounds
- Gynecologic surgery conferences
- Perinatology conferences
- Reproductive endocrinology conferences
- Journal club

Continuing medical education programs in general medicine, general surgery and other related departments are available. You are encouraged to attend these programs.
In addition, specific graduate-level courses are offered throughout the four-year program, such as:

<table>
<thead>
<tr>
<th>Course</th>
<th>PGY</th>
<th>Frequency</th>
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</thead>
<tbody>
<tr>
<td>Gross Pelvic Anatomy</td>
<td>PGY-2 and 4</td>
<td>Yearly</td>
</tr>
<tr>
<td>Colposcopy</td>
<td>PGY-1 through 4</td>
<td>Biennially</td>
</tr>
<tr>
<td>Statistics</td>
<td>PGY-2</td>
<td>Yearly</td>
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**Teaching Opportunities**

You will have the opportunity to teach Mayo Medical School students and visiting students from other medical schools.

**Cardiac Life Support Certification**

Certification in Basic Cardiac Life Support and Advanced Cardiac Life Support (ACLS) is required for all Mayo residents and fellows. ACLS courses are held during the last week of June, just before the start of the academic year. The ACLS course also is offered evenings every three months during the year to facilitate recertification.

**Research Training**

Your research opportunities at Mayo are outstanding. You are encouraged to participate in research projects with the consulting staff. This includes opportunities for clinical studies and laboratory-based projects.
At some point during the four-year program, you are required to participate in a research project. This will give you the opportunity to gain knowledge and experience with study design and manuscript preparation. This effort will result in a manuscript suitable for presentation and publication.

### Bench to bedside
Mayo is committed to basic and clinical research that leads to better patient care.

#### Mayo’s hallmark is teamwork —
- Among basic and clinical investigators
- Among investigators and clinical practitioners
- Across Mayo sites
- Between Mayo and other institutions

#### Mayo people in research —
- 228+ full-time physicians and scientists
- 369+ associates and fellows
- 1277+ administrative and allied health staff

#### Research funding sources —
- Extramural funds = $120 million+
- Mayo funds/other revenue = $103 million+

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### General Program Information

#### Patient and Service Mix

As a regional medical center for the Midwest, Mayo Clinic Rochester registers more than 320,000 patients each year. Eighty percent of the clinic’s patients are
self-referred and come from within a day’s drive. Although Mayo has a reputation for successfully handling the most obscure and difficult medical problems for people from around the world, common medical concerns are actually the norm. This allows you to see and treat an exceptional variety of illnesses during your clinical training.

Call Frequency
Your call schedule will vary by individual rotation. Mayo follows the recommendations of the Accreditation Council for Graduate Medical Education. In-house call is rarely more often than every 4th night. At minimum, you will have every other weekend off.

Rotations to Other Mayo Sites
You may choose to take an assignment at Mayo Clinic Jacksonville or Mayo Clinic Scottsdale during your Obstetrics & Gynecology Residency Program. Mayo funds the authorized additional costs of your travel, housing, car rental and licensure fees.

Moonlighting
Moonlighting is permitted for licensed residents and fellows beyond the PGY-1 level. Moonlighting activities may be scheduled during those times when you are assigned to consultative or outpatient rotations.
Evaluation

To ensure that you acquire adequate knowledge and develop your technical skills, your performance will be monitored carefully during the course of your residency. You will be evaluated formally after each clinical rotation. In addition, you will regularly evaluate the faculty to ensure that your educational needs are being met.

Career Development

You will meet periodically with various faculty members, administrators and the program director to discuss your career goals. Mayo recruits many of its staff physicians from its own training programs. Thus, when you successfully complete the Obstetrics & Gynecology Residency Program, job opportunities may be available at one of Mayo’s group practices.

Additional Training

At the conclusion of the Obstetrics & Gynecology Residency Program, you may wish to continue your graduate medical education at Mayo, which offers following additional training options:

Fellowships

The Mayo Graduate School of Medicine offers two fellowships training programs in obstetrics and gynecology:

- A three-year advanced training program in the subspecialty of gynecologic oncology.
• A three-year advanced training program in urogynecology.

If you are accepted for a fellowship, you will continue to receive in-depth, daily, one-on-one training with a consultant. You also will have the opportunity to increase your own supervisory and administrative skills.

Master’s Degree

A master’s degree in Biomedical Sciences (Obstetrics & Gynecology) is available to selected individuals who wish to work toward this degree during their residency program. The master’s degree is offered through Mayo Graduate School. To meet the degree requirements, you must complete eight basic science didactic credits, 12 research credits and write a thesis.

All study is under the direction of a member of the Department of Obstetrics and Gynecology and a member of the laboratory department directly responsible for supervising laboratory procedures.

Clerkships

Clerkships in obstetrics and gynecology are available for both Mayo medical students and visiting medical students. The length of these clerkships varies from four to 12 weeks. Inquiries and applications for a clerkship may be directed to:

Visiting Medical Student Clerkship Program
Mayo Medical School
Rochester, Minnesota  55905
507-284-3236

Contact your faculty adviser for more information about any of additional training opportunities.
Faculty

In addition to caring for patients in their clinical practices, Mayo’s faculty members are committed to teaching and facilitating the growth of medical knowledge. Many of our faculty have published and lectured extensively and are recognized leaders in their field. You will have direct access to these individuals throughout your training program.

There are currently 27 full-time staff members in the Department of Obstetrics and Gynecology, including representatives from all three subspecialty areas. These consultants work with the resident staff in patient evaluation and educational experiences (lectures, seminars, research, etc.).

Department of Obstetrics and Gynecology Staff

Medical Gynecology
Dr. R. Abboud
Dr. B.A. Barrette
Dr. C.S. Field
Dr. M.M. Gallenberg
Dr. A.E. Good *
Dr. R.W. Harms
Dr. R.H. Heise
Dr. J.A. Jefferies
Dr. K.L. Johansen
Dr. B.W. Johnston
Dr. T.M. Kastner
Dr. M.E. Pfiefer
Dr. J.T. Van Winter

Nurse Practitioners
Ruth A. Butterfield
Susan J. Halloran
Lois J. McGuire

Physician Assistant
Jane E. Getting
Obstetrics
Dr. D.R. Danilenko-Dixon
Dr. C.S. Field
Dr. R.W. Harms
Dr. R.H. Heise
Dr. K.L. Johansen
Dr. J.A. Jefferies
Dr. B.W. Johnston
Dr. T.M. Kastner
Dr. P.L. Ogburn, Jr. *
Dr. M.E. Pfeifer
Dr. K.D. Ramin
Dr. J.T. Van Winter

Nurse Midwives
Marie Hastings-Tolsma
Susan M. Skinner

Perinatology
Dr. D.R. Danilenko-Dixon
Dr. P.L. Ogburn, Jr.
Dr. K.D. Ramin

Reproductive Endocrinology
Dr. M.A. Damario
Dr. D.A. Dumesic *
Dr. D.R. Session

Gynecologic Surgery/Oncology
Dr. W.A. Cliby
Dr. B.S. Gostout
Dr. R.A. Lee
Dr. K.C. Podratz
Dr. C.R. Stanhope
Dr. M.J. Webb *
Dr. T.O. Wilson

Obstetrical Anesthesia
Dr. R.C. Chantigian
Dr. Gurinder Vasdev *

* Section Head
Visiting Professors

Many prominent professors visit Mayo each year. They present their work during noon and/or morning lectures and participate in hospital rounds. You will be encouraged to take full advantage of these opportunities.

Facilities and Resources

Facilities

The Mayo campus in Rochester, Minnesota, includes two hospitals with nearly 1,300 beds, a Level One Trauma Center, a comprehensive outpatient medical complex, a variety of research facilities, and several full-service laboratories and on-site pharmacies. More than 800 staff physicians represent virtually all clinical specialties.

Mayo Clinic is an excellent setting for advanced training in obstetrics and gynecology.

Libraries

Mayo Clinic Rochester has one of the largest medical libraries in the world — more than 4,300 journal subscriptions, nearly 353,000 bound volumes, and several medical databases and search engines. The main library provides study space, computers, microfilm readers and reader-printers, translations, duplicating machines, and book ordering and audiovisual services.

Reference librarians can arrange interlibrary loans, perform literature searches, and teach you how to use
the computer database services that link Mayo to a
global network of scientific information. More than
625 clinical conferences are preserved on videotape
each year. You can view these tapes at the library or
check them out for use at home.

Branch libraries include a health-related sciences
library, two hospital libraries and the Learning
Resource Center (LRC). The LRC, devoted mainly to
the Mayo Medical School curriculum, offers special
collections emphasizing women’s issues in medicine
and health, medical education, and ethics.

Computer Services

IBM personal computers and software are available
for residents and fellows to use. In addition, Mayo’s
Microcomputer Education Center provides training
in the use of computers for word processing, data
collection and data analysis.

Telecommunications System

Mayo’s clinics in Rochester, Scottsdale and
Jacksonville are linked via a sophisticated
telecommunications system, which provides video
teleconferencing and data transmission. Staff can
have live, interactive consultations with physicians
and their patients at the other sites via TV monitors.
In addition, X-rays, laboratory test results, CT scans,
ECG tests, angiograms and pathology slides can be
transmitted between sites.

An advanced telecommunications system also is the
foundation for Mayo’s unique five-digit telephone
dialing and pager system. Physicians can be easily
accessed for consultations or updates, strengthening
the teamwork among consultants, fellows, residents
and allied healthcare staff at all three practice sites.
Compensation and Benefits

Vacation and Trip Policy
You may take up to 15 working days (three weeks) each year for vacation.

You are encouraged to present your research at regional and national meetings. If you are selected to make a presentation, Mayo will pay the authorized expenses for you to attend that meeting (within the United States).

Stipends and Other Benefits
Mayo has highly competitive stipends and a benefits package that includes:
• A comprehensive medical care plan
• Short-term disability insurance
• Voluntary basic life insurance, disability insurance, and family life insurance
• Voluntary additional life insurance
• Voluntary accidental death and dismemberment insurance
• A dental assistance plan
• Excess personal liability insurance
• Professional liability coverage

Additional information about stipends and benefits will be provided during personal interviews.
The Rochester Community

Home of the original Mayo Clinic and the largest IBM manufacturing plant under one roof, Rochester, Minnesota, welcomes thousands of visitors from around the world each year. Rochester, with a population of over 78,000, has the amiable qualities of many small Midwestern towns while offering amenities associated with larger cities.

If you’re interested in the fine arts, you’ll find an active network of enthusiasts who support a symphony orchestra and chorale, four theaters, a community art center, and several choruses and bands.

Rochester has much to offer in sports and physical fitness also. Within the city limits are six golf courses; tennis and health clubs; an extensive network of walking, biking and in-line skating trails; nearly 2,000 acres of city parks; and a community recreation center. Several state parks are nearby, and it’s a very short drive to fishing, hunting, hiking, camping, boating, skiing or skating.

The Twin Cities of Minneapolis and St. Paul are only 80 miles north of Rochester. Among many attractions are the nationally famous Guthrie Theatre, the Minnesota Orchestra, the St. Paul Chamber Orchestra and the Walker Art Center. Both professional and collegiate baseball, football and basketball teams are based there. The Twin Cities also have world-class shopping and restaurants, including the Mall of America.

Good, moderately priced housing is relatively easy to find in Rochester. The public school system is one of the best in the state. Close proximity between Mayo Medical Center and home facilitates time with family and makes call from home quite manageable.
Appointments and Applications

There are four positions at the first postgraduate year (PGY-1 level) available in Mayo’s Obstetrics & Gynecology Residency Program each year on a competitive basis. This program is open to individuals who wish to enter directly from medical school, as well as those with prior post-medical school experience.

Appointments are made through the National Resident Matching Program (NRMP). Candidates eligible for admission outside the NRMP also are given consideration. A limited number of positions may be available at the PGY-2 level (on a space-available basis).

To apply to the Obstetrics & Gynecology Residency Program, you need to submit the Association of American Medical Colleges (AAMC) electronic application through your medical school dean’s office.

To use this application process, you need the following information:

- Official college, graduate school and medical school transcripts
- An official record of board scores (NBME, FLEX, USMLE, LMCC, VQE or FMGEMS)
- A dean’s letter and two other letters of recommendation
- A curriculum vitae
- A personal statement
- A valid ECFMG certificate (if you graduated from medical school outside of the United States or Canada)
Applications for each academic year, which begins in late June, should be completed by November 1st for the program that begins the following year. If you are considered for an appointment, you will be asked to visit Mayo Clinic Rochester for an interview with the program director and selected faculty. Interviews are conducted on select days November through January.

Inquiries

If you would like an application form or more information, please contact:

Timothy O. Wilson, M.D.
Director, Obstetrics & Gynecology Residency Program

Mayo Graduate School of Medicine
200 First Street SW
Rochester, MN 55905
507-284-7305

or

Ms. Cheryl Ridd
Administrative Secretary
Department of Obstetrics and Gynecology
507-266-8701

If you would like to discuss the Obstetrics & Gynecology Residency Program with Mayo alumni living in your area, please write to us for a list of their names.

MAYO FOUNDATION IS AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY EDUCATOR AND EMPLOYER.

MAYO FOUNDATION IS A SMOKE-FREE INSTITUTION.
Notes