

*A Guide to*

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# **4<sup>th</sup> Year Medical Student Electives in Women's Health**

*Results of a 2000 survey of Association of  
American Medical Colleges member institutions*

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*conducted by the*

**Women's Health Program**  
University of Cincinnati  
College of Medicine



*and the*

**Women's Healthcare Education Office**  
Association of Professors of  
Gynecology and Obstetrics



First Published December 2000  
Updated June 2002

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## Preface

This guide to 4<sup>th</sup> year women's health electives results from a national survey of all the medical school members of the Association of American Medical Colleges (AAMC). (See Appendix 1) The survey was cosponsored by the Women's Health Program at the University of Cincinnati and the Association of Professors of Gynecology and Obstetrics (APGO) Women's Healthcare Education Office (WHEO).

### Why a Guide?

This guide came about in part from a medical student's attempt to find a women's health elective at an AAMC member school. It proved to be a laborious effort of letter writing and web searching that could deter many from pursuing an interest in women's health. Thus, we felt a guide book or web site with this information compiled and readily available would assist those interested in women's health.

The objectives of this guide are to:

- 1) Provide a resource guide for medical students who are interested in finding an elective in women's health,
- 2) Provide information for faculty who want to compare their electives with others, who want to get new ideas, or who want to collaborate with others, and
- 3) Raise questions about what is in the core curriculum on women's health and gender-based medicine in medical schools that offer electives in these areas.

### Selection Criteria:

The following criteria were applied to survey responses to identify schools offering courses in Women's Health for inclusion in the guide.

- The elective had to have elements of the National Academy on Women's Health Medical Education (NAWHME) definition of women's health (See Appendix 2), and be interdisciplinary in nature, crossing traditional primary care boundaries in order to comprehensively address a wide range of women's health issues.
- Or, it had to focus on a specific area of women's health outside of traditional OB/Gyn (e.g., cardiovascular disease in women).

Core clerkships in obstetrics and gynecology and elective offerings in gynecologic surgery and infertility were not considered. Electives developed by American Medical Women's Association's Reproductive Health Initiative were also not necessarily included. Reproductive health electives information is available at <http://www.amwa-doc.org/RHI.htm>.

The guide includes both 4<sup>th</sup> year electives in women's health available to visiting students and those that are not open to visitors. The electives are alphabetized geographically by medical institution. A listing of schools with electives or required clerkships in years other than 4<sup>th</sup>, as well as a listing of schools with plans to create women's health electives follows. Where information is not available, "N/A" is indicated.

## How to Use This Guide:

This guide should be distributed to students who are interested in taking electives in women's health and to faculty who are interested in designing programs or in collaborating with others working in the area of women's health. Students and faculty should also be referred in the future to the web sites <http://www.womenshealth.uc.edu> and <http://www.apgo.org> for updated information. This is meant to be a guide only. No recommendation of the courses included is implied. Students should check out the elective thoroughly to make sure it meets their (and their home medical school's) requirements.

## Future Updates:

We would like to express our thanks to all those who responded to our survey. This document and web sites will be periodically updated as new electives develop. If any electives in Women's Health have unintentionally been omitted from this directory, please contact:

Barbara Rinto  
Administrator, Women's Health Program  
University of Cincinnati, College of Medicine  
PO Box 670462  
Cincinnati, Ohio 45267-0462  
(513)584-3292 phone  
584-0046 fax  
<http://www.womenshealth.uc.edu>

for inclusion.

We consider this a work in progress.

**University of Arizona College of Medicine  
Tucson, Arizona**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Issues in Women’s Health             | <b>Inpatient/Outpatient:</b><br>N/A  |
| <b>Max # of Students:</b><br>4                                 | <b>Locations:</b><br>N/A   |
| <b>Length of Elective:</b><br>4 weeks                          | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>February – March | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>N/A                                    | <b>Offering Department:</b><br>Interdepartmental – Medicine  |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Ana Maria Lopez 520-626-2271<br><a href="mailto:alopez@azcc.arizona.edu">alopez@azcc.arizona.edu</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** To learn about the following elements of women’s health:

1. Coronary Diseases 2. Osteoporosis 3. Cancer 4. Menopause 5. Contraception
6. Infertility 7. Sexually Transmitted Diseases and 8. Clinical Trials.

In addition, an optional segment on pregnancy termination will be available. Clinical and seminar experiences will focus on psychosocial, cross-cultural, and communication issues as they pertain to women’s health.

**Description:** A combination of didactic as well as clinic experiences, review readings, and small group discussions.

**Evaluation:** Student participation in discussions. Direct clinical observations at clinical sites. A student presentation will be required.

**University of Arizona College of Medicine  
Tucson, Arizona**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Women's Health                 | <b>Inpatient/Outpatient:</b><br>Outpatient                  |
| <b>Max # of Students:</b><br>1                           | <b>Locations:</b><br>Mayo Clinic, Scottsdale, Arizona       |
| <b>Length of Elective:</b><br>4 weeks                    | <b>On Call:</b><br>No                                       |
| <b>Schedule of Elective: (during year)</b><br>Year round | <b>Credit Hours:</b><br>N/A                                 |
| <b>Days of Week:</b><br>M-F                              | <b>Offering Department:</b><br>Interdepartmental – Medicine |
| <b>Hours:</b><br>8 AM – 5 PM                             | <b>Contact(s):</b><br>Dr. Marcia Ko 480-301-4338            |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** This elective is designed to provide the medical student with an opportunity to focus on health issues specific to the health and prevention of disease in women of all ages. This outpatient rotation will provide a medical perspective on the epidemiology of diseases presenting in women with special emphasis on the patient including heart disease, breast and colon cancer and osteoporosis. The prevention of these diseases as a function of hormone replacement therapy, calcium supplementation, nutrition and cholesterol management will be emphasized. Exposure to other health issues such as contraception, basic outpatient gynecology, musculoskeletal diseases and psychosocial issues. At completion of elective, students will have heightened awareness of the etiology, symptoms and progress of diseases experienced by women. **Specific Goals:** 1. To learn the diagnostic and therapeutic approaches for diseases prevalent in women through direct patient contact. 2. Expand basic knowledge with reading materials provided and through attendance at appropriate conferences. 3. Focus knowledge on designated topic agreed with attendings through presentation of material at divisional conference. 4. Enhance awareness of disease conditions in women and gain knowledge of interactive skills with female patients. 5. Exposure to skills necessary for successful management of patient problems including clinic organization, phone services, nutrition and educational services. 6. Learn triage skills, indications for hospitalization and referral for specialty consultation. 7. Exposure to electronic medical record.

**Description:** Students will attend clinic from 8-5 pm each day. Reading time may occur during the day. Attendance at all conferences including Internal Medicine Grand Rounds is **MANDATORY**. Videotapes may be viewed in the library. There will be some exposure to mammography, the MCS breast clinic and bone mineral analysis will be available. There is no night call or weekend duty.

**Evaluation:** Students will be evaluated by attendings with a written evaluation which will represent a consensus opinion regarding basic skill level as reflected in fund of knowledge, history and physical examination, acquisition of new knowledge, performance in presentation and patient interaction. Completion of the reading list is considered fundamental to a passing grade as is attendance on a daily basis.

**University of California at Irvine College of Medicine  
Irvine, California**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Domestic Violence  | <b>Inpatient/Outpatient:</b><br>N/A   |
| <b>Max # of Students:</b><br>1   | <b>Locations:</b><br>TBA  |
| <b>Length of Elective:</b><br>2 weeks  | <b>On Call:</b><br>N/A  |
| <b>Schedule of Elective: (during year)</b><br>First 2 weeks of each month, every other month | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>N/A  | <b>Offering Department:</b><br>Ob/Gyn   |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Kirk Keegan, Jr. 714-456-6707<br><a href="mailto:kakeegan@uci.edu">kakeegan@uci.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes   X   no

**Eligibility Requirements/Prerequisites:** UCI Students: completion of basic science course work and Ob/Gyn core rotation. Extramural students: Not available to extramural students.

**Objectives/Goals:** To educate student physicians regarding the incidence of domestic violence. To train students to understand the dynamics and long term consequences of abusive relationships and help them to recognize common presenting signs and symptoms of this problem in their patients. To teach the requirements of mandatory reporting for physicians of domestic violence in the state of California.

**Description:** Recognizing that domestic violence is the number one cause of injury to women in the reproduction age group, a 4<sup>th</sup> year medical student elective has been outlined. The course works in conjunction with the Community Education Director of Human Options, one of the shelters for battered women in Orange County in providing extensive training regarding the dynamics, causes, consequences and appropriate interventions for family violence. For a detailed schedule, please contact Lisa Ross in the Department of Ob/Gyn.

**Evaluation:** Students will be graded on attendance and successful completion of the Domestic Violence Training for counselors. In addition, the students will complete a written report on their experience at the shelter.

**University of California at San Francisco School of Medicine  
San Francisco, California**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Continuity Care Clinic  | <b>Inpatient/Outpatient:</b><br>Outpatient   |
| <b>Max # of Students:</b><br>1                    | <b>Locations:</b><br>Women's Health Center at SFGH   |
| <b>Length of Elective:</b><br>N/A                 | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>N/A                       | <b>Offering Department:</b><br>Ob/Gyn  |
| <b>Hours:</b><br>N/A                              | <b>Contact(s):</b><br>Dr. L. Learman 415-206-3632 <a href="mailto:lee@ob.ucsf.edu">lee@ob.ucsf.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** N/A

**Description:** Students see patients a minimum of one half-day per week over six to nine months in the Women's Health Center at San Francisco General Hospital, including women seeking primary reproductive health care and problem-oriented care.

**Evaluation:** N/A

**University of Colorado School of Medicine  
Denver, Colorado**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Advanced Topics on Women’s Health – Cultural, Community and Clinical Views | <b>Inpatient/Outpatient:</b><br>N/A  |
| <b>Max # of Students:</b><br>10-15   | <b>Locations:</b><br>N/A   |
| <b>Length of Elective:</b><br>2 or 4 weeks   | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>Spring quarter   | <b>Credit Hours:</b><br>4.0 or 8.0   |
| <b>Days of Week:</b><br>N/A  | <b>Offering Department:</b><br>Preventive Medicine   |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Theresa Jones 303-315-8398<br><a href="mailto:Therese.Jones@UCHSC.edu">Therese.Jones@UCHSC.edu</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** None.

**Objectives/Goals:** This course examines selected issues in women’s health – breast cancer, body image, abortion, domestic violence, infertility, menopause and aging – from interdisciplinary perspectives.

**Description:**

Inside the classroom, students are required to keep a reflective journal that documents their responses to assigned readings, class discussions, guest speakers, and clinical/community experiences. Students are also required to collect and present various media images of the issues under examination as exemplars of the cultural products which influence the beliefs and values surrounding these issues. Finally, students are required to produce a final essay that compares how different domains of knowing and creating knowledge – humanities, social sciences, clinical sciences – portray a particular issue.

Outside of the classroom, students are required to visit one of several sites: *Women’s Empowerment Project* or *The Lighthouse Project*, groups that serve women who are HIV-infected; a domestic violence shelter; a community clinic, the site where most women have elective abortions; an infertility support group.

**Evaluation:** N/A

**Yale University School of Medicine  
New Haven, Connecticut**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Women's Health          | <b>Inpatient/Outpatient:</b><br>N/A                                  |
| <b>Max # of Students:</b><br>N/A                  | <b>Locations:</b><br>N/A   |
| <b>Length of Elective:</b><br>N/A                 | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>N/A                       | <b>Offering Department:</b><br>Internal Medicine, Ob/Gyn, Psychiatry |
| <b>Hours:</b><br>N/A                              | <b>Contact(s):</b><br>Dr. Kathleen White 203-453-0497                |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:** N/A

**Description:** N/A

**Evaluation:** N/A

**Georgetown University School of Medicine  
District of Columbia**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Issues in Women's Health | <b>Inpatient/Outpatient:</b><br>N/A            |
| <b>Max # of Students:</b><br>1                     | <b>Locations:</b><br>N/A                       |
| <b>Length of Elective:</b><br>N/A                  | <b>On Call:</b><br>N/A                         |
| <b>Schedule of Elective: (during year)</b><br>N/A  | <b>Credit Hours:</b><br>N/A                    |
| <b>Days of Week:</b><br>N/A                        | <b>Offering Department:</b><br>Medicine/Ob/Gyn |
| <b>Hours:</b><br>N/A                               | <b>Contact(s):</b><br>Dr. Andrea Singer        |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** Fourth year standing

**Objectives/Goals:** N/A

**Description:** N/A

**Evaluation:** N/A

## Northwestern University Medical School Chicago, Illinois

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health                                | <b>Inpatient/Outpatient:</b><br>N/A   |
| <b>Max # of Students:</b><br>1  | <b>Locations:</b><br>Prentice Women's Hospital and Maternity Center,<br>and the Northwestern Memorial Hospitals.      |
| <b>Length of Elective:</b><br>4, 8 weeks                                | <b>On Call:</b><br>N/A  |
| <b>Schedule of Elective: (during year)</b><br>Offered 12 times per year | <b>Credit Hours:</b><br>1, 2 credits  |
| <b>Days of Week:</b><br>N/A   | <b>Offering Department:</b><br>Ob/Gyn   |
| <b>Hours:</b><br>N/A  | <b>Contact(s):</b><br>Dr. Elizabeth Puscheck 312-908-4963<br><a href="mailto:epuscheck@nmh.org">epuscheck@nmh.org</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing. The student desiring this course should be able to work independently, arrange and discipline his or her own time, and be dedicated to completing a project. Prior writing experience would be helpful.

**Objectives/Goals:**

1. The student will gain in depth exposure to issues central to women's health
2. The student will design or assist in a new or ongoing research project central to women's health with 1 or 2 faculty members.
3. The student will prepare a paper for possible submission to a journal.
4. To heighten awareness of women's health issues.
5. To become acquainted with current literature regarding women's health.
6. To participate in clinical experiences centering on women's health.
7. To prepare a paper researching an area in women's health.

**Description:** The emphasis of this clerkship is on topics central to women's health issues or on gender specific differences in disease progression or therapeutic outcomes. The student is expected to select a topic in women's health to research in a clinical, laboratory, or library setting. The student will also have the opportunity to participate in a variety of clinics in various departments that concentrate on women's health issues (i.e. obstetrics, gynecology, cardiovascular diseases, other internal medicine clinics – general and subspecialty, possible Women's Health Initiative projects, etc.).

**Evaluation:** N/A

**Northwestern University Medical School  
Chicago, Illinois**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Cardiovascular Disease in Women | <b>Inpatient/Outpatient:</b><br>Outpatient                             |
| <b>Max # of Students:</b><br>1 student per rotation       | <b>Locations:</b><br>N/A   |
| <b>Length of Elective:</b><br>4 weeks                     | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>TBA         | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>M-F                               | <b>Offering Department:</b><br>Medicine (Cardiology Division)          |
| <b>Hours:</b><br>7:30am – 5 pm                            | <b>Contact(s):</b><br>Dr. Marla Mendelson 312 908-4963 or 312 695-4965 |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:**

1. To understand manifestations of coronary artery disease in women.
2. To identify cardiac risk factors in women of all ages.
3. To understand risks of pregnancy to women with heart disease.

**Description:** Outpatient.

**Evaluation:** Clinical performance and research paper.

**Other Program Features:** A scholarly paper is required to demonstrate expertise in a specific area, delving into a new clinical question.

**Rush Medical College  
Chicago, Illinois**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Women's Health                             | <b>Inpatient/Outpatient:</b><br>N/A               |
| <b>Max # of Students:</b><br>3                                       | <b>Locations:</b><br>N/A                          |
| <b>Length of Elective:</b><br>N/A                                    | <b>On Call:</b><br>N/A                            |
| <b>Schedule of Elective: (during year)</b><br>Offered 4 times a year | <b>Credit Hours:</b><br>N/A                       |
| <b>Days of Week:</b><br>N/A  | <b>Offering Department:</b><br>Internal Medicine  |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Vesna Skul 312-551-1301 |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:**

1. To enhance skills in communicating with women about health issues and problems, discussing of sensitive topics, and assisting women in decision-making on therapeutic options. 2. To improve skills in performing physical exams on women and to increase understanding of physical changes in various life stages. 3. To promote skills in counseling women on health risks and wellness activities relevant to each life cycle phase. 4. To explore alternative models of women's health care through visits to community based agencies. 5. To facilitate collaboration among health disciplines in providing care to women

**Description:**

1. To provide students with a four-week experience in women's health through participation in clinical practice, community-based health care, and independent study of a critical women's health issue. 2. To expose students to important themes in women's health, such as life cycle health issues, shared decision-making, wellness promotion and disease prevention, and multidisciplinary health care.

**Evaluation:** N/A

## Southern Illinois University School of Medicine Springfield, Illinois

|   |   |
|---|---|
| <b>Elective Title:</b><br>Issues in Women's Health Care | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>1 per experience           | <b>Locations:</b><br>See Description  |
| <b>Length of Elective:</b><br>1 week                    | <b>On Call:</b><br>No   |
| <b>Schedule of Elective (during year):</b><br>N/A       | <b>Credit Hours:</b><br>1 non-clinical credit awarded   |
| <b>Days of Week:</b><br>N/A                             | <b>Offering Department:</b><br>N/A  |
| <b>Hours:</b><br>full-time                              | <b>Contact(s):</b><br>Amber Barnhart, MD 217-757-8137 or<br>217-782-3857 <a href="mailto:abarnhardt@siumed.edu">abarnhardt@siumed.edu</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Successful completion of all clerkships

**Objectives/Goals:**

1. To become more aware of special health care needs of the female patient.
2. To gain experience in working with special populations of female patients (indigent elderly; rural; single mothers).
3. To investigate current women's health care trends and their impact on the female patient.
4. To become familiar with community resources which can assist female patients who have special needs.

**Description:**

The student will be scheduled for multiple experiences that address health issues for women from infancy to geriatrics. Such experiences could include mammography, public health home visits for young mothers and /or geriatric women, WIC, Sojourn House, SARA, Triangle Center, Planned Parenthood, Prevention Resource Center, etc. The student will attend appropriate clinics with MD and non-MD Family Practice faculty. Students will generally be scheduled all day for this elective.

**Evaluation:**

The Student will be evaluated by Dr. Barnhart at the conclusion of the elective by oral examination.

## Southern Illinois University School of Medicine Springfield, Illinois

|  |  |
|--|--|
| <b>Elective Title:</b><br>Women's Behavioral Health                    | <b>Inpatient/Outpatient:</b><br>All Outpatient         |
| <b>Max # of Students:</b><br>1 per elective experience                 | <b>Locations:</b><br>Outpatient clinic                 |
| <b>Length of Elective:</b><br>1-6 Blocks                               | <b>On Call:</b><br>No                                  |
| <b>Schedule of Elective: (during year)</b><br>Extended                 | <b>Credit Hours:</b><br>0.5-3 clinical credits awarded |
| <b>Days of Week:</b><br>Thursday afternoons (Friday mornings optional) | <b>Offering Department:</b><br>Psychiatry              |
| <b>Hours:</b><br>5-7 per week  | <b>Contact(s):</b><br>Karen Broquet, MD 217-785-3935   |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** 1. Student is to contact course faculty four weeks before beginning elective. 2. Successful completion of all clerkships.

**Objectives/Goals:** The student will:

1. Develop or increase an understanding of common gender-specific factors in women's psychiatric care.
2. Become familiar with the risk factors, diagnosis and treatment options of common psychiatric symptoms occurring during pregnancy or the post-partum period.
3. Gain experience in the development of a biopsychosocial formulation of patient problems.

**Description:** The student will participate in a half-day per week outpatient clinic for women experiencing psychiatric symptoms related to reproductive function or life cycle events. S/he will see patients for initial evaluation and follow-up. S/he will be required to write evaluations, formulations and progress notes, and give oral presentations. The student will choose from selected readings and discuss these.

**Evaluation:** Evaluation will be based on the quality of patient evaluations as assessed by direct observation, case presentation, written notes, formulation of diagnostic and treatment plans and discussion of pertinent literature.

**University of Chicago  
The Pritzker School of Medicine  
Chicago, Illinois**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Topics in Women's Health          | <b>Inpatient/Outpatient:</b><br>Outpatient   |
| <b>Max # of Students:</b><br>15                             | <b>Locations:</b><br>University of Chicago Clinics   |
| <b>Length of Elective:</b><br>4 weeks                       | <b>On Call:</b><br>No  |
| <b>Schedule of Elective: (during year)</b><br>November only | <b>Credit Hours:</b><br>125  |
| <b>Days of Week:</b><br>5                                   | <b>Offering Department:</b><br>Medicine  |
| <b>Hours:</b><br>9-5  | <b>Contact(s):</b><br>Dr. Lorrie Elliott<br><a href="mailto:l Elliot@medicine.bsd.uchicago.edu">l Elliot@medicine.bsd.uchicago.edu</a> |

**Offered to Visiting Students:**  yes  no  
(Preference given to University of Chicago students; visiting students welcome as space limits.)

**Eligibility Requirements/Prerequisites:** Internal Medicine and OB/Gyn clerkships

**Objectives/Goals:**

Gain a broad understanding of common problems in women's health and the interplay of social factors with medical problems.

**Description:** Students will have a 2-hour didactic interactive case-based teaching session each day, and will also rotate through a variety of clinics (mammography, bone densitometry, internal medicine, etc.)

**Evaluation:** Attendance

## University of Illinois at Chicago College of Medicine Chicago, Illinois

|   |  |
|---|--|
| <b>Elective Title:</b><br>Women's Health          | <b>Inpatient/Outpatient:</b><br>Outpatient                           |
| <b>Max # of Students:</b><br>1                    | <b>Locations:</b><br>Multiple  |
| <b>Length of Elective:</b><br>4 weeks             | <b>On Call:</b><br>No  |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>M-F                       | <b>Offering Department:</b><br>Ob/Gyn                                |
| <b>Hours:</b><br>40 hours/week                    | <b>Contact(s):</b><br>Richard Derman MD 312-413-5819 rderman@uic.edu |

**Offered to Visiting Students:**   X   yes      no

**Eligibility Requirements/Prerequisites:** Students must have completed the core clerkship in Obstetrics and Gynecology.

**Objectives/Goals:**

- To provide students with a four-week experience in women's health through participation in clinical practice, community-based health care, and independent study of a critical women's health issue.
- To expose students to important themes in women's health, such as life cycle health issues, shared decision-making, wellness promotion and disease prevention, and multidisciplinary health care. This elective was developed by the Women's Health Group of the Chicago Area Primary Care Consortium (CAPCC).

**Description:** Competencies:

1. To enhance skills in communicating with women about health issues and problems, discussing of sensitive topics, and assisting women in decision-making on therapeutic options.
2. To improve skills in performing physical exams on women and to increase understanding of physical changes in various life stages.
3. To promote skills in counseling women on health risks and wellness activities relevant to each life cycle phase.
4. To explore alternative models of women's health care through visits to community-based agencies.
5. To facilitate collaboration among health disciplines in providing care to women.

**Evaluation:** N/A

**Other Program Features:** Instructional Features: **Instructional Methods:** clinical instruction, site visits to community-based agencies providing health care to women, clinical sessions with other health care providers, and independent study. Students will keep a journal reflecting their daily activities to be reviewed weekly by the primary preceptor. Students will write a 4 page referenced paper on a women's health issue selected by the student. **Weekly Schedule:** 10 half day sessions that include: 8 half day sessions divided between one or two clinical preceptors; 1 half day session in independent study; 1 half day session on sit visits to community-based agencies (e.g. Planned Parenthood, STD clinics, women's shelters). **Clinical Sessions:** Students will see 4 to 5 patients per session, performing histories/physicals. Where possible, students will interview patients from the four major identified life cycle stages to gain a broad understanding of the issues that should be considered in evaluating a woman's health during each phase of her life; adolescence, adulthood, mid-life, and older age.

**Wayne State University School of Medicine  
Detroit, Michigan**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Maternal and Child Health Services | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>1                               | <b>Locations:</b><br>Multiple   |
| <b>Length of Elective:</b><br>1 month                        | <b>On Call:</b><br>No   |
| <b>Schedule of Elective: (during year)</b><br>Periods 1-10   | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>5 Days/Week                          | <b>Offering Department:</b><br>Community Medicine   |
| <b>Hours:</b><br>40 per week                                 | <b>Contact(s):</b><br>Dr. John Waller, Jr. 313-577-1033<br><a href="mailto:aa2266@wayne.edu">aa2266@wayne.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:**

1. To obtain firsthand knowledge of Maternal Child Health Community programs.
2. To participate in ongoing research in Maternal Child Health.
3. To participate in application of research findings to policy making at local and state levels regarding mothers and children.

**Description:**

The student will select one project from the Institute of Maternal and Child Health. This will include participation in data collection and analysis, evaluation of Maternal Child Health community services and participation in policy making regarding these programs. The student will be required to keep a daily journal chronicling his/her elective experiences. The journal will describe the student's observations, impressions, interviews, and a summary of the periodic meetings with the preceptor.

**Evaluation:** Oral and written.

## Mayo Medical School Rochester, Minnesota

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health          | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>1                    | <b>Locations:</b><br>Women's Health Clinic, Scottsdale, Arizona                               |
| <b>Length of Elective:</b><br>N/A                 | <b>On Call:</b><br>No   |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>N/A                       | <b>Offering Department:</b><br>Thunderbird Family Medicine                                    |
| <b>Hours:</b><br>8 am – 5 pm                      | <b>Contact(s):</b><br>Martha McClees <a href="mailto:mmcclees@mayo.edu">mmcclees@mayo.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ **X** no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** To learn the diagnostic and therapeutic approaches for diseases prevalent in women through direct patient contact. To expand basic knowledge with reading materials provided through attendance at appropriate conferences. To focus knowledge on designated topic agreed with attendings through presentation of material at divisional conference. To enhance awareness of disease conditions in women and gain knowledge of interactive skills with female patients. To gain exposure to skills necessary for successful management of patient problems including clinic organization, phone services, nutrition and educational services. To learn triage skills, indications for hospitalization and referral for specialty consultation. To gain exposure to the electronic medical record.

**Description:** This elective is designed to provide the medical student with an opportunity to focus on health issues specific to the health and prevention of disease in women of all ages. This outpatient rotation will provide a medical perspective on the epidemiology of diseases presenting in women with special emphasis on the patient, including heart disease, breast and colon cancer, and osteoporosis. The prevention of these diseases as a function of hormone replacement therapy, calcium supplementation, nutrition and cholesterol management will be emphasized. Exposure to other health issues such as contraception, basic outpatient gynecology, musculoskeletal diseases and psychosocial issues. At completion of the elective, students will have heightened awareness of the etiology, symptoms and progress of diseases experience by women. Students will attend clinic from 8- each day. Reading time may occur during the day. Attendance at all conferences is MANDATORY. Videotapes may be viewed in the library. There will be some exposure to mammography, the MCS breast clinic and bone mineral analysis.

**Evaluation:** Students will be evaluated by attendings with a written evaluation which will represent a consensus opinion regarding basic skill level as reflected in fund of knowledge, history and physical examination, acquisition of new knowledge, performance in presentation and patient interaction. Completion of the reading list is considered fundamental.

**University of Minnesota Medical School  
Minneapolis, Minnesota**

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health Rotation | <b>Inpatient/Outpatient:</b><br>Arranged  |
| <b>Max # of Students:</b><br>6                    | <b>Locations:</b><br>Multiple/Arranged  |
| <b>Length of Elective:</b><br>6 weeks             | <b>On Call:</b><br>Not required, but available.   |
| <b>Schedule of Elective:</b><br>Periods 4 and 7   | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>N/A                       | <b>Offering Department:</b><br>Ob/Gyn   |
| <b>Hours:</b><br>N/A                              | <b>Contact(s):</b><br>Dr. June LaValleur 612-626-3503<br><a href="mailto:laval@001@umn.edu">laval@001@umn.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** Must have completed OBST 7-500 and MED 7-500. Students must contact the Ob/Gyn Education office before registering for this course.

**Objectives/Goals:** This course will be a multidisciplinary experience with training in gynecology, internal medicine, adolescent medicine, and psychology. The purpose of this course is to provide students with clinical experience and academic perspectives in comprehensive health care for women, consistent with national mandates for a new paradigm in women's health care. At the end of this elective, students will demonstrate enhanced knowledge and skills in social, cultural, and economic aspects of development, gender differences in physiology, gender-specific approaches to preventative health behavior, and common medical disorders/conditions in women.

**Description:** Students will be assigned to sites available two weeks in advance to course start date. All students will meet for weekly didactic sessions, ½ day per week. There will be no required call, but may be available.

**Evaluation:** Students will be evaluated to assess their achievement of course goals. Evaluation methods will include: pre-course assessment of knowledge, using a written case-based multiple choice test, and of skills, using "simulated patient" stations; assessment of knowledge using content module exams, assessment of clinical assessment management and technical skills, by ongoing preceptor evaluations based on observation, using standardized rating form; evaluation of projects, based on established criteria, and end of course evaluation of knowledge and skills using the pre-course method. At mid-rotation and the end of rotation, formal feedback sessions with the course director and other faculty will occur. Grading will be based on assessment by the various faculty. Each student will be required to prepare a 15-20 minute oral presentation with supporting audio-visual material on an interesting topic on women's health encountered during the rotation.

**University of Medicine and Dentistry of New Jersey**

**New Jersey Medical School  
Newark, New Jersey**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Women's Health          | <b>Inpatient/Outpatient:</b><br>N/A  |
| <b>Max # of Students:</b><br>2 per rotation       | <b>Locations:</b><br>N/A   |
| <b>Length of Elective:</b><br>N/A                 | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>N/A                       | <b>Offering Department:</b><br>Obstetrics, Gynecology, and Women's Health  |
| <b>Hours:</b><br>N/A                              | <b>Contact(s):</b><br>Dr. Gerald Hansen 973-972-5551<br>hansengf@umdnj.edu |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:** N/A

**Description:** N/A

**Evaluation:** N/A

**University of Medicine and Dentistry of New Jersey  
Robert Wood Johnson Medical School  
Piscataway, New Jersey**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Senior Tutorial in Women's Health Care | <b>Inpatient/Outpatient:</b><br>Inpatient and Outpatient |
| <b>Max # of Students:</b><br>4                                   | <b>Locations:</b><br>Jersey Shore Medical Center         |
| <b>Length of Elective:</b><br>Min 2 weeks; Max 8 weeks           | <b>On Call:</b><br>Optional                              |
| <b>Schedule of Elective: (during year)</b><br>All blocks         | <b>Credit Hours:</b><br>N/A                              |
| <b>Days of Week:</b><br>M-F; weekends optional                   | <b>Offering Department:</b><br>Ob/Gyn                    |
| <b>Hours:</b><br>Approximately 40 per week                       | <b>Contact(s):</b><br>Nancy Valentin 732-776-4128        |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:** To provide a highly individualized, intensive learning environment for the senior student, covering applied principles of practice in Obstetrics and Gynecology and the primary care of women. Student activities will be customized to meet personal goals of individual students.

At the end of this elective, the learner will be able to:

1. Discuss the applied principles of practice which are used in delivering primary care for women, including but not limited to: routine health maintenance; performing and interpreting PAP smears and follow up evaluation; interpretation of breast exams, mammography, and breast cyst aspiration; evaluation and treatment of common gynecologic problems; design and management of hormonal treatments, such as oral contraceptives and estrogen replacement; obstetrical care and management.
2. Review the fundamentals of subspecialty care in Obstetrics and Gynecology.

**Description:** A broad based, highly skilled, deeply committed, and very personable faculty, including representatives of all three Ob/Gyn subspecialties (Maternal-Fetal Medicine, Gynecologic Oncology and Reproductive Endocrinology) provides flexible educational experience for students interested in Ob/Gyn as a career, or in learning more about the primary health care of women for application to careers in other disciplines. The Medical Center has outstanding resources and physical plant, and is set in a safe, pleasant and stimulating geographic area, with many opportunities.

**Evaluation:** Consensus evaluation by full time faculty, attending staff, and resident physicians of the student's performance in conferences, on round, in the Operation Room, Delivery Room, and Ambulatory Unit, and informal oral examinations.

**University of Medicine and Dentistry of New Jersey  
Robert Wood Johnson Medical School  
Piscataway, New Jersey**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Women's Health Research Elective | <b>Inpatient/Outpatient:</b><br>Inpatient and Outpatient  |
| <b>Max # of Students:</b><br>1                             | <b>Locations:</b><br>Clinical Academic Building New Brunswick   |
| <b>Length of Elective:</b><br>Min 4 weeks Max 8 weeks      | <b>On Call:</b><br>No   |
| <b>Schedule of Elective: (during year)</b><br>All blocks   | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>M-F                                | <b>Offering Department:</b><br>Ob/Gyn   |
| <b>Hours:</b><br>40 per week                               | <b>Contact(s):</b><br>Carole Palmisano 732-235-7291<br><a href="mailto:palmismc@umdnj.edu">palmismc@umdnj.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:** Student interested in women's health, to do independent research in the area. The research would include writing protocols, retrospective chart reviews and data management. All aspects of introduction to women's health research involving clinical trials.

**Description:** Meet with Dr. Bachmann, as mentor, to discuss research issues, understand writing of protocols and the role of the Internal Review Board (IRB). How to submit to IRB, data management and writing up of data. Ongoing review of research procedures and clinical interaction with patients.

**Evaluation:** Research paper in women's health for possible publication.

## University of New Mexico Albuquerque, New Mexico

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|--|--|
| <b>Elective Title:</b><br>Women's Health Elective        | <b>Inpatient/Outpatient:</b><br>Outpatient   |
| <b>Max # of Students:</b><br>4                           | <b>Locations:</b><br>University of New Mexico<br>Albuquerque Planned Parenthood<br>Private physicians' offices |
| <b>Length of Elective:</b><br>4 weeks                    | <b>On Call:</b><br>No  |
| <b>Schedule of Elective: (during year)</b><br>Year round | <b>Credit Hours:</b><br>Clinical elective credit   |
| <b>Days of Week:</b><br>M-F                              | <b>Offering Department:</b><br>OB-GYN  |
| <b>Hours:</b><br>9-5                                     | <b>Contact(s):</b><br>Dr. Eve Espey  |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Family medicine and OB-GYN clerkships

**Objectives/Goals:**

- 1) Become proficient in gender/age appropriate history and physical exams
- 2) Gain an awareness of the cultural context of women's health in the United States
- 3) Choose a special focus area (family planning, disease prevention, etc.) and participate clinically in this area.

**Description:** The student will schedule a minimum of 6 half days of clinics as well as 2-4 hours of didactics per week with the flexibility to be focused on different aspects of women's health care. In the previous year, one student focused on family planning and did 3 half days of a general women's health clinic, 2 half days of pregnancy terminations and 1 half day of colposcopy. Once a week, seminars with the attending were scheduled to cover different cultural and social aspects of women's health. Over 15 physicians have signed up to participate in the elective, leaving the student much latitude in the types of clinic experiences that may be scheduled.

**Evaluation:** Clinical observation and evaluations written by preceptors.

**Albany Medical College  
Albany, New York**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Women's Health Elective | <b>Inpatient/Outpatient:</b><br>N/A            |
| <b>Max # of Students:</b><br>1                    | <b>Locations:</b><br>N/A                       |
| <b>Length of Elective:</b><br>One period          | <b>On Call:</b><br>N/A                         |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A                    |
| <b>Days of Week:</b><br>N/A                       | <b>Offering Department:</b><br>Family Medicine |
| <b>Hours:</b><br>N/A                              | <b>Contact(s):</b><br>Dr. L. Bevilacqua        |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Must be in good standing.

**Objectives/Goals:** Exposure and understanding of women's health issues.

**Description:** This course is designed to provide a unique experience in women's health through the Family Medicine model. The student will be precepted by Family Practice residents, Women's Health fellows in the Dept. of Family Practice, and Family Practice attendings with special interest in women's health. The experience will include the whole scope of women's health, but can be tailored to the student's interest. Students will have the opportunities to do procedures (e.g. colposcopy, LEEP), full exams, assist in the health care of prenatal patients and assist in deliveries if interested.

**Evaluation:** Will be compiled from all participating preceptors.

**Albany Medical College  
Albany, New York**

|   |   |
|---|---|
| <b>Elective Title:</b><br>Genetic Counseling in Ob/Gyn: Cancer Genetics | <b>Inpatient/Outpatient:</b><br>N/A       |
| <b>Max # of Students:</b><br>1  | <b>Locations:</b><br>N/A                  |
| <b>Length of Elective:</b><br>1 period                                  | <b>On Call:</b><br>N/A                    |
| <b>Schedule of Elective: (during year)</b><br>N/A                       | <b>Credit Hours:</b><br>N/A               |
| <b>Days of Week:</b><br>N/A   | <b>Offering Department:</b><br>Ob/Gyn     |
| <b>Hours:</b><br>N/A  | <b>Contact(s):</b><br>Dr. Patricia Murphy |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:** N/A

**Description:** This preceptorship exposes students to the principles used in genetic counseling and in specific cancer genetic counseling including, but not limited to the cancers of breast, ovary, endometrium and colon. Individuals will work closely with a molecular geneticist and genetic counselor to review family pedigrees, procure records for review, arrange for DNA-based testing and design surveillance and/or management programs. Observation of counseling sessions is encouraged. In addition, the student will be exposed to the cytogenetic laboratory procedures involving the processing of a variety of specimens, including the student's own blood samples. If time allows, students will be encouraged to participate in genetic counseling sessions involving patients with other conditions including recurrent spontaneous abortion, teratogen exposure, advanced maternal age, and other genetic conditions and syndromes.

**Evaluation:** N/A

**Columbia University College of Physicians and Surgeons  
New York, New York**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Elective in Internal Medicine at the Center for Women's Health | <b>Inpatient/Outpatient:</b><br>Outpatient            |
| <b>Max # of Students:</b><br>1 per month   | <b>Locations:</b><br>Outpatient office (1 location)   |
| <b>Length of Elective:</b><br>1 month  | <b>On Call:</b><br>No                                 |
| <b>Schedule of Elective: (during year)</b><br>All year                                   | <b>Credit Hours:</b><br>N/A                           |
| <b>Days of Week:</b><br>M-F  | <b>Offering Department:</b><br>Department of Medicine |
| <b>Hours:</b><br>9am – 5 pm  | <b>Contact(s):</b><br>Dr. Beth Ricanati 212-326-8540  |

**Offered to Visiting Students:**   X   yes      no

**Eligibility Requirements/Prerequisites:** Fourth year standing

**Objectives/Goals:**

1. To educate student-physicians about women's health in an integrative, multidisciplinary out patient facility.
2. To train student-physicians to provide outpatient primary care to adult women.

**Description:** The Center for Women's Health, located at Columbia-Presbyterian Eastside (16 E. 60<sup>th</sup> St., NY), offers multidisciplinary and interdisciplinary medical care for women. Students will have the opportunity to work directly with faculty in Primary Care, Cardiology, Endocrinology, Gastroenterology, Neurology, Pulmonary, and Nutrition and Weight Management. Students will see patients alongside faculty preceptors and will actively participate in patient management. Regular sessions with the course director will cover the basic topics in Women's Health including preventative health, menopause, osteoporosis, hypertension, and common primary care problems to provide a didactic framework for the rotation. Student will also benefit from one to one teaching by faculty preceptors during the clinic sessions. In addition, students will work on a project of their choice related to Women's Health.

**Evaluation:** The students are evaluated by the faculty that they work with throughout the month. They will receive both written and oral feedback.

**New York University School of Medicine  
New York, New York**

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|--|--|
| <b>Elective Title:</b><br>Women's Health Issues                | <b>Inpatient/Outpatient:</b><br>Outpatient   |
| <b>Max # of Students:</b><br>1                                 | <b>Locations:</b><br>Multiple  |
| <b>Length of Elective:</b><br>4 weeks                          | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>September – June | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>N/A                                    | <b>Offering Department:</b><br>Ob/Gyn  |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Machelles Allen 212-263-6355<br><a href="mailto:allenm01@mcmbbox.med.nyu.edu">allenm01@mcmbbox.med.nyu.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** Core Clerkship in Ob/Gyn

**Objectives/Goals:**

1. To refine the students' ability to perform a complete gynecologic history including physical exam
2. To learn the most common and most important health maintenance and disease prevention approaches and illness management schema for women at different points of their lives.
3. To be familiar with current ongoing research in reproductive health.

**Description:** The elective is designed to expose the student to reproductive health issues as a function of women's life cycle: adolescent years, reproductive years, mid-life and post menopause. The student will have the opportunity to see patient in both the private and public sector in an outpatient setting. The clerkship is a 4 week block with one student per block. Didactic sessions include: Tuesday morning Bellevue Morbidity and Mortality Conference; Wednesday morning departmental Grand Rounds; Friday morning case conference at Tisch.

**Evaluation:** Students are evaluated by each participating preceptor.

**State University of New York Upstate Medical University  
Syracuse, New York**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Rural Womancare                          | <b>Inpatient/Outpatient:</b><br>Inpatient and Outpatient |
| <b>Max # of Students:</b><br>1                                     | <b>Locations:</b><br>N/A                                 |
| <b>Length of Elective:</b><br>N/A                                  | <b>On Call:</b><br>Night call.                           |
| <b>Schedule of Elective: (during year)</b><br>By arrangement only. | <b>Credit Hours:</b><br>4 credits                        |
| <b>Days of Week:</b><br>N/A  | <b>Offering Department:</b><br>Ob/Gyn                    |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Januaz Mroz 315-287-3706       |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** Completion of clinical clerkships.

**Objectives/Goals:** N/A

**Description:** This elective is a unique opportunity to observe and to participate in an unusual rural practice associated with the Department of Ob-Gyn at SUNY HSC, Syracuse. All patients are treated as private clients. Students will participate in both the office and hospital activities to the extent of their abilities. The service is new and expanding rapidly. Currently office gynecology and obstetrics predominate. A genetic counseling service is being established. The rural setting permits increased opportunity to interact with the instructors. Room and board is provided.

**Evaluation:** Day by day management of patients and the students' reaction and activity.

**Other Program Features:** Activities are discussed directly with the preceptor as they occur.

**State University of New York Upstate Medical University  
Syracuse, New York**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Breast Disease                           | <b>Inpatient/Outpatient:</b><br>Outpatient                       |
| <b>Max # of Students:</b><br>1                                     | <b>Locations:</b><br>Outpatient site, operating room, radiology. |
| <b>Length of Elective:</b><br>Variable                             | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>Offered periods 1-12 | <b>Credit Hours:</b><br>4 credits                                |
| <b>Days of Week:</b><br>N/A  | <b>Offering Department:</b><br>Surgery                           |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Dr. Patricia Numann 315-464-4603           |

**Offered to Visiting Students:**  **yes**  **no** (If not occupied by one of our students)

**Eligibility Requirements/Prerequisites:** Surgery, Medicine and Radiology clerkships.

**Objectives/Goals:** The goal of this elective is to gain in-depth exposure in the diagnosis and treatment of breast disease from a multi-disciplinary perspective.

**Description:** Primary focus is on participation in the surgery and oncology sessions at the Comprehensive Breast Care Program at the Regional Oncology Center. History taking, physical exam and office procedures will be emphasized to provide an understanding of the approach to various medical problems of the breast. Participation in the OR is also encouraged with review of the specimens in pathology to provide a more comprehensive view of the diagnostic process. Experience in mammography, ultrasound, needle localization and radiation therapy will be provided by the radiology department. Teaching will occur on a one-to-one basis with attending; independent reading and learning is imperative.

**Evaluation:** The student's performance is judge on the basis of interest, integration of knowledge and participation in the various aspects of the elective.

**Other Program Features:** Performance is discussed at the student's request and at the end of the course.

**East Carolina University School of Medicine  
Greenville, North Carolina**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Women's Studies              | <b>Inpatient/Outpatient:</b><br>N/A   |
| <b>Max # of Students:</b><br>Min of 2 Max – open       | <b>Locations:</b><br>N/A  |
| <b>Length of Elective:</b><br>4 weeks                  | <b>On Call:</b><br>N/A  |
| <b>Schedule of Elective: (during year)</b><br>Block 10 | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>N/A                            | <b>Offering Department:</b><br>Medical Humanities   |
| <b>Hours:</b><br>½ days                                | <b>Contact(s):</b><br>Dr. Loretta Kopelman 252-816-2618<br><a href="mailto:kopelmanlo@mail.ecu.edu">kopelmanlo@mail.ecu.edu</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** This block is a two week equivalent selective spread over one month. It must be taken with another two week equivalent selective.

**Objectives/Goals:** We will examine various perspectives including medicine, science, literature, and law to examine women's contributions and assumptions being made about women in our society.

**Description:** Students will help select readings on women's studies focusing on issues in medical practice including how women are treated and perceived in therapy and research. The student will spend 5 hours per week in conference and 5 hours per week reading.

**Evaluation:** Evaluation will be based on students doing readings, in-class contributions, and attendance.

**University of North Carolina at Chapel Hill, School of Medicine  
Chapel Hill, North Carolina**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Reproductive Health                   | <b>Inpatient/Outpatient:</b><br>Outpatient   |
| <b>Max # of Students:</b><br>4                                  | <b>Locations:</b><br>UNC Hospitals (Chapel Hill, NC)<br>Wake Hospital (Raleigh, NC)  |
| <b>Length of Elective:</b><br>One month                         | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>October and March | <b>Credit Hours:</b><br>N/A  |
| <b>Days of Week:</b><br>M-F                                     | <b>Offering Department:</b><br>Obstetrics and gynecology   |
| <b>Hours:</b><br>8AM – 5PM                                      | <b>Contact(s):</b><br>Dr. William Meyer 919-966-5287<br><a href="mailto:william_meyer@med.unc.edu">william_meyer@med.unc.edu</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing

**Objectives/Goals:**

1. To become aware of various health care needs of females throughout their reproductive ages.
2. To articulate in discussion interesting cases encountered by the student in small group discussions.

**Description:**

In an attempt to expose the student to special aspects of women’s healthcare personnel mentor students in one-on-one discussion, patient interviews and lectures on specific subjects. Areas covered include female pediatric endocrinology, breast clinic, bone densitometry, sexually transmitted disease clinic, menopause, teen pregnancy, domestic violence, rape crisis, infertility, alternative medicine, abortion and genetic counseling.

**Evaluation:**

Mentors provide evaluations weekly. Weekly case presentations, a final oral presentation on a subject chosen by the student are the keys to evaluation.

**University of Cincinnati College of Medicine  
Cincinnati, Ohio**

|  |  |
|--|--|
| <b>Elective Title:</b><br>Women's Health                             | <b>Inpatient/Outpatient:</b><br>Outpatient   |
| <b>Max # of Students:</b><br>2                                       | <b>Locations:</b><br>Ambulatory clinics, private offices, and community sites.   |
| <b>Length of Elective:</b><br>4 weeks                                | <b>On Call:</b><br>No  |
| <b>Schedule of Elective: (during year)</b><br>October and April only | <b>Credit Hours:</b><br>8 OP   |
| <b>Days of Week:</b><br>M-F  | <b>Offering Department:</b><br>Interdisciplinary through Ob/Gyn  |
| <b>Hours:</b><br>8 am – physician completes patient visits           | <b>Contact(s):</b><br>Dr. Paula Hillard 513-636-2911<br><a href="mailto:paula.hillard@uc.edu">paula.hillard@uc.edu</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** At the end of this elective the student should be able to:

1. Enhance their skills in communicating, through an awareness of gendered dynamics, in an effort to form a partnership with women in decision-making on health care options.
2. Develop skills in counseling women on health risks and wellness activities relevant to each life cycle phase.
3. Identify and explore additional women's health care resources through exposure to community-based agencies.
4. Identify and apply a health care team approach to patient care.
5. Demonstrate the importance of gender-specific medicine.
6. Illustrate the diversities of women and how this impacts on health care.
7. Gain an understanding and knowledge of the history of women's health to present day and implications for health care policy and practice.
8. Improve their skills in performing physical examinations (including pelvic and breast exams) with an awareness of physical changes in various life stages.
9. Demonstrate empathy, a nonjudgmental attitude, sensitivity, and respect for women.
10. Facilitate collaboration among health care disciplines in providing care to women.

**Description:** This elective provides an interdisciplinary-team approach to the healthcare of women, through the lifespan. The focus centers on delivering care that is integrated rather than fragmented among multiple practitioners. The elective will be based on relevant data, centered on the woman in the context of her life and acknowledge diversities among women.

**Evaluation:** The principal instructors will evaluate the student's: patient work-up and follow-up, interpreting clinical data, performance of procedural techniques, attendance of conferences, Grand Rounds, research seminars and lectures, reading of literature and research, patient presentations, journal club participation, and completed case database.

**Jefferson Medical College of Thomas Jefferson University  
Philadelphia, Pennsylvania**

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health          | <b>Inpatient/Outpatient:</b><br>Outpatient                |
| <b>Max # of Students:</b><br>1                    | <b>Locations:</b><br>Thomas Jefferson University Hospital |
| <b>Length of Elective:</b><br>4 weeks             | <b>On Call:</b><br>No                                     |
| <b>Schedule of Elective: (during year)</b><br>N/A | <b>Credit Hours:</b><br>N/A                               |
| <b>Days of Week:</b><br>M-F                       | <b>Offering Department:</b><br>Internal Medicine          |
| <b>Hours:</b><br>Usually 9am – 5pm                | <b>Contact(s):</b><br>Dr. Rosemarie Leuzzi 215-955-6180   |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** N/A

**Description:** Rotation involves outpatient women's health issues including exposure to:

1. Breast surgery/radiation therapy/mammography
2. Osteoporosis testing and treatment
3. General gynecology
4. Incontinence
5. Maternal fetal medicine/high risk pregnancy
6. Eating disorders
7. Infertility

**Evaluation:** N/A

## MCP Hahnemann School of Medicine Philadelphia, Pennsylvania

|  |   |
|--|---|
| <b>Elective Title:</b><br>Women's Health Ambulatory Rotation           | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>11  | <b>Locations:</b><br>Center's for Women's Health, MCP Hospital                                  |
| <b>Length of Elective:</b><br>4 weeks                                  | <b>On Call:</b><br>No   |
| <b>Schedule of Elective: (during year)</b><br>Existing academic blocks | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>M-F  | <b>Offering Department:</b><br>Multidisciplinary  |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Lucia Beck Weiss <a href="mailto:weissL@drexel.edu">weissL@drexel.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ **X** no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** Students should know:

1. Diseases that are unique to or more common in women of for which there are differences in diagnosis and treatment for women or men.
2. How to take a comprehensive history from and know how to perform a complete and sensitive physical exam.
3. The factors determining "women's wellness" over their life cycle and enable women to participate in disease prevention.
4. Recognize and understand the impact of diversity, race, culture, ethnicity, and the social and economic factors that determine women's health
5. The women's health competencies recommended by the various health professional organizations.

**Description:** This elective is divided into acquiring advanced knowledge in the clinical areas of women's health. Students will have required readings about women's health in clinical, basic science, psychosocial and research issues. For those interested in building further upon their Ambulatory Care, Primary Care or Internal Medicine skills, this elective offers a multidisciplinary approach to health care concerns of the female patient, beyond their reproductive functions. A number of different clinical settings are available depending on the topic of interest, availability and time of year.

**Evaluation:** Faculty consensus.

**Other Program Features:** Paper submission.

## MCP Hahnemann School of Medicine Philadelphia, Pennsylvania

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health Education Elective | <b>Inpatient/Outpatient:</b><br>N/A   |
| <b>Max # of Students:</b><br>5                              | <b>Locations:</b><br>Queen Lane   |
| <b>Length of Elective:</b><br>4 weeks                       | <b>On Call:</b><br>No   |
| <b>Schedule of Elective: (during year)</b><br>N/A           | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>M-F                                 | <b>Offering Department:</b><br>Women's Health Education   |
| <b>Hours:</b><br>N/A  | <b>Contact(s):</b><br>Lucia Beck Weiss <a href="mailto:weissL@drexel.edu">weissL@drexel.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ **X** no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** Students will:

1. Increase understanding of WH education
2. Describe essential features of an effective educational intervention
3. Explain the purpose of and perform a needs assessment
4. Enhance personal knowledge base on a WH topic
5. Delineate the goal of evaluation and assessment

**Description:** This elective is for those students interested in academic medicine in women's health. Students will have required readings about the development of the women's health national agenda, as well as various professional and lay activities promoting women's health research and education. Student will learn the principles needed for effective educational interventions. They will, with supervision and feedback, develop a curriculum on a particular topic of choice, including performing a needs assessment, developing a teaching unit including goals, learning objectives, lecture outline, and comprehensive bibliography. As part of this course, students will identify opportunities to beta-test the curriculum.

**Evaluation:** Faculty preceptor.

**Other Program Features:** Paper submission.

## MCP Hahnemann School of Medicine Philadelphia, Pennsylvania

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health Community Services | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>11                             | <b>Locations:</b><br>Philadelphia area agencies   |
| <b>Length of Elective:</b><br>4 weeks                       | <b>On Call:</b><br>No   |
| <b>Schedule of Elective: (during year)</b><br>N/A           | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>M-F                                 | <b>Offering Department:</b><br>Women's Health Education   |
| <b>Hours:</b><br>N/A  | <b>Contact(s):</b><br>Lucia Beck Weiss <a href="mailto:weissL@drexel.edu">weissL@drexel.edu</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** Students will:

1. Know about the diseases which are unique to or more common in women or for which there are differences in diagnosis and treatment.
2. Recognize the changes in women over their life span.
3. Be able to identify and delineate the issues and attitudes that prevent women from receiving the care they need.
4. Know the factors determining "women's wellness" over their life span and be able to encourage women to participate in disease prevention.
5. Recognize and understand that social and economic factors, such as diversity, race, culture, and ethnicity, do influence women's health.
6. Recognize differential effects of medicines.
7. Know how to take an appropriate history from women and how to perform a complete and sensitive physical exam.
8. Become familiar with interdisciplinary resources needed to foster women's health care.
9. Learn their own biases and be aware of how such biases and stereotypes may interfere with patient care.
10. Be able to recognize and implement strategies which result in the appropriate medical treatment for all patients.
11. Learn how to work as part of a multi-disciplinary team with other physicians, health care professionals, and community resource personnel to assist patients in realizing maximum well being.

**Description:** This elective is offered as part of the Women's Health Pathway. Fourth Year students work with community health care providers in primary care, geriatrics, adolescent or mental health settings. Different clinical or community settings are available depending on the student's topic of interest or career goals., including working with home health providers, school educators, support group facilitators, etc.

**Evaluation:** Faculty composite.

**University of Pennsylvania School of Medicine  
Philadelphia, Pennsylvania**

|   |   |
|---|---|
| <b>Elective Title:</b><br>Clinical & Research Studies in Women's Health | <b>Inpatient/Outpatient:</b><br>N/A   |
| <b>Max # of Students:</b><br>1  | <b>Locations:</b><br>N/A  |
| <b>Length of Elective:</b><br>N/A                                       | <b>On Call:</b><br>N/A  |
| <b>Schedule of Elective: (during year)</b><br>N/A                       | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>N/A   | <b>Offering Department:</b><br>Medicine   |
| <b>Hours:</b><br>N/A  | <b>Contact(s):</b><br>Dr. Lorna Lynn <a href="mailto:LLYNN@ABIM.ORG">LLYNN@ABIM.ORG</a><br>215-446-3465 |

**Offered to Visiting Students:** \_\_\_ yes   X   no

**Eligibility Requirements/Prerequisites:** Third or fourth year standing.

**Objectives/Goals:** N/A

**Description:** N/A

**Evaluation:** N/A

**University of Pittsburgh School of Medicine  
Pittsburgh, Pennsylvania**

|   |  |
|---|--|
| <b>Elective Title:</b><br>Women's Health                  | <b>Inpatient/Outpatient:</b><br>Outpatient                       |
| <b>Max # of Students:</b><br>2                            | <b>Locations:</b><br>See Description                             |
| <b>Length of Elective:</b><br>3 weeks                     | <b>On Call:</b><br>N/A   |
| <b>Schedule of Elective: (during year)</b><br>All periods | <b>Credit Hours:</b><br>N/A                                      |
| <b>Days of Week:</b><br>N/A                               | <b>Offering Department:</b><br>Medicine (co-sponsored by Ob/Gyn) |
| <b>Hours:</b><br>N/A                                      | <b>Contact(s):</b><br>Dr. Melissa McNeil 412-692-4814            |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Third year standing.

**Objectives/Goals:** This three week selective is a multi-disciplinary offering designed to further demonstrate the concept of gender specific longitudinal primary care.

**Description:** Special attention will be give to modeling how to incorporate gender specific issues into the primary care setting. Areas of focus will include:

1. Gender specific history (reproductive history, menstrual history, sexuality, sexual abuse, and domestic violence)
2. Gender specific physical examination skills (cervical, breast, ovarian)
3. Contraception
4. Management of the menopause
5. Gender issues in common medical problems (lipid management, CAD, etc.)

Clinic sites will include the following:

1. Healthy Women's Clinic (VA)
2. Mature Women's Clinic (Magee)
3. Student Health Clinic
4. STD Clinic
5. Mammography

Responsibilities in addition to clinical time will be a self-study syllabus with questions to be reviewed with faculty. Other clinical sites to be determined.

**Evaluation:** N/A

## Brown University School of Medicine Providence, Rhode Island

|   |   |
|---|---|
| <b>Elective Title:</b><br>Reproductive Health                                   | <b>Inpatient/Outpatient:</b><br>Exclusively outpatient  |
| <b>Max # of Students:</b><br>2 per month  | <b>Locations:</b><br>Women and Infants' Hospital as well as other outpatient facilities                                 |
| <b>Length of Elective:</b><br>One month   | <b>On Call:</b><br>None   |
| <b>Schedule of Elective: (during year)</b><br>Offered in February and September | <b>Credit Hours:</b><br>4 weeks   |
| <b>Days of Week:</b><br>M-F, optional Saturday AMs                              | <b>Offering Department:</b><br>Obstetrics and Gynecology  |
| <b>Hours:</b><br>8AM – 5PM, occasional evenings                                 | <b>Contact(s):</b><br>Carol Wheeler 401-274-1122 ext.1848<br><a href="mailto:cwheeler@wihri.org">cwheeler@wihri.org</a> |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Core clerkship in obstetrics and gynecology

**Objectives/Goals:**

The goal is to train 4<sup>th</sup> year medical students in the knowledge, skills, and attitudes essential for the delivery of comprehensive reproductive health care.

**Description:**

This elective involves opportunities for students to work in settings providing 1. infertility services, 2. contraception counseling, 3. pregnancy termination, 4. sexually transmitted disease treatment, 5. women's health care practice.

**Evaluation:** Oral presentation/brief paper, clinical evaluation

**Multidisciplinary:**  yes  no

**Offered Since (year)** 1997

**Medical University of South Carolina  
Charleston, South Carolina**

|   |   |
|---|---|
| <b>Elective Title:</b><br>Elective in Women's Health                | <b>Inpatient/Outpatient:</b><br>Inpatient and Outpatient            |
| <b>Max # of Students:</b><br>2                                      | <b>Locations:</b><br>Medical University of SC Hospitals and Clinics |
| <b>Length of Elective:</b><br>4 weeks                               | <b>On Call:</b><br>Per individual                                   |
| <b>Schedule of Elective: (during year)</b><br>Monthly; Fall, Spring | <b>Credit Hours:</b><br>5   |
| <b>Days of Week:</b><br>M-F   | <b>Offering Department:</b><br>Ob/Gyn                               |
| <b>Hours:</b><br>7am – 5pm  | <b>Contact(s):</b><br>Frances Mims 843-792-4433                     |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** Fourth year standing.

**Objectives/Goals:** Increase skills in women's health issues.

**Description:** This rotation is designed to offer the extern an opportunity to enhance their experience in the management of outpatient obstetrical and gynecological care for all age groups including colposcopy. The extern will work with residents, faculty and nurse midwives. The fourth year student will also have the opportunity to function as an extern on one of the gynecologic teams participating in the management of patients on the ward as well as the operative suite.

**Evaluation:** Pass, Fail, or Honors.

**East Tennessee State University  
James H. Quillen College of Medicine  
Johnson City, Tennessee**

|  |   |
|--|---|
| <b>Elective Title:</b><br>Women's Health Across the Lifespan | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>1                               | <b>Locations:</b><br>N/A  |
| <b>Length of Elective:</b><br>4 weeks                        | <b>On Call:</b><br>N/A  |
| <b>Schedule of Elective: (during year)</b><br>All            | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>M-F                                  | <b>Offering Department:</b><br>Interdepartmental  |
| <b>Hours:</b><br>N/A   | <b>Contact(s):</b><br>Cathy Peebles 423-439-5887 <a href="mailto:PEEPLESC@ETSU.EDU">PEEPLESC@ETSU.EDU</a> |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** Completion of 3<sup>rd</sup> year course work.

**Objectives/Goals:** To provide an outpatient interdisciplinary experience in the care of women from adolescence through geriatrics in a variety of settings including family medicine, gynecology, psychiatry, surgical oncology, cardiology, adolescent care, geriatrics and pathology. Specifically, elective participants will learn: interpretations of pap, colposcopy and breast slides read with the pathologist.

**Description:** Clinical experiences with female patients in geriatrics, adolescent medicine, adolescent gyn, psychiatry, including work with patients with eating disorders, family medicine, cardiology, pathology, gynecology including pelvic relaxation and pelvic pain problems, surgical oncology, specifically breast cancer. Reading and didactic components will include such areas as biology, physiology, endocrinology, developmental tasks, exercise physiology, nutrition, pharmacology, prevention, psychology, women's studies, alternative medicine and selections from the lay press. Additional experiences may be included to meet the students' own learning objectives. One-to-one clinical experiences, instruction, and precepting, one-to-one lecture/discussion, participation in Ob/Gyn didactics and Family Medicine lectures and workshop days as appropriate to women's health, selected readings from texts, lay press, and articles with weekly quizzes.

**Evaluation:**

1. Paper on topic of interest to the students in the area of women's health (20%)
2. Presentation to course faculty, students in Ob/Gyn, and/or Family Medicine (10%)
3. Clinical preceptor evaluations (60%)
4. Quizzes on reading and didactic material (10%)

**Virginia Commonwealth University  
Medical College of Virginia  
Richmond, Virginia**

|   |   |
|---|---|
| <b>Elective Title:</b><br>Women's Health                  | <b>Inpatient/Outpatient:</b><br>Outpatient  |
| <b>Max # of Students:</b><br>1                            | <b>Locations:</b><br>Stony Point Women's Center<br>(see description)  |
| <b>Length of Elective:</b>                                | <b>On Call:</b><br>None   |
| <b>Schedule of Elective: (during year)</b><br>Periods 2-8 | <b>Credit Hours:</b><br>N/A   |
| <b>Days of Week:</b><br>M-F                               | <b>Offering Department:</b><br>Internal Medicine  |
| <b>Hours:</b><br>8:30-5:00                                | <b>Contact(s):</b><br>Dr. Wendy Klein 804-828-5323 <a href="mailto:wsklein@vcu.edu">wsklein@vcu.edu</a><br>Dr. Vibha Thakral 804-828-5737 |

**Offered to Visiting Students:** \_\_\_ yes \_\_\_ no N/A

**Eligibility Requirements/Prerequisites:** 4<sup>th</sup> Year

**Description:**

This interdisciplinary elective is designed to provide the medical student with an opportunity to focus on health issues specific to the health and prevention of disease in women. This outpatient clinic rotation will provide exposure to a variety of diseases presenting in women including heart disease, breast cancer, and osteoporosis. Students will also learn about health issues such as menopause, contraception, basic outpatient gynecology, STDs and psychosocial issues. Students will spend time in the bone clinic, breast clinic, Women's Health Center at Stony Point, endocrine clinic, rheumatology clinic, Fan Free clinic and Planned Parenthood. Students will also learn about mammography and breast biopsies. Students will attend the journal club for the women's health program one Wednesday evening during their rotation. There will be recommended reading and a brief presentation to be given at journal club. Clinic times will be Monday through Friday. Own transportation required. No call and no weekends.

## Medical College of Wisconsin Milwaukee, Wisconsin

|   |  |
|---|--|
| <b>Elective Title:</b><br>Women's Health Selective              | <b>Inpatient/Outpatient:</b><br>0/100%                   |
| <b>Max # of Students:</b><br>2/period                           | <b>Locations:</b><br>MCW clinics and other               |
| <b>Length of Elective:</b><br>One month                         | <b>On Call:</b><br>None                                  |
| <b>Schedule of Elective: (during year)</b><br>Periods 1-5, 7-11 | <b>Credit Hours:</b><br>N/A                              |
| <b>Days of Week:</b><br>M-F, weekends (0-2)                     | <b>Offering Department:</b><br>Obstetrics and Gynecology |
| <b>Hours:</b><br>8AM – 5PM                                      | <b>Contact(s):</b><br>Amy M. Autry 414-805-6613          |

**Offered to Visiting Students:**  yes  no

**Eligibility Requirements/Prerequisites:** N/A

**Objectives/Goals:**

- Obtain an understanding of the issues in comprehensive women's health care
- Describe the normal health issues unique to women
- Describe the effect of gender on general disease processes
- Describe the disease processes unique to women
- Acquire a gender-specific approach to the clinical evaluation and management of women
- Conduct a sexual history
- 

**Description:**

This selective is designed for the student who desires a more intensive experience in women's health than what is provided in the third year clerkships. This will be a multidisciplinary selective which also includes multiple levels of health care providers. There will be a core lecture series common for all students including the topics of culturally sensitive medicine, communication, and obtaining a sexual history. Students will then choose from multiple tracks to individualize their rotation to meet their needs and interests. Examples of planned tracks include: family planning and abortion, infertility, genetics, radiology, infectious disease, geriatrics/menopause.

Learning Activities: Core lecture series, self-directed learning through provided reading, daily clinic responsibilities/observation, evidence based presentation

**Evaluation:**

- Evaluation by each site provider
- Evaluation by course director
- Evaluation of presentation
- Student will evaluate course

**Multidisciplinary:**  yes  no

**Offered since (year) 2001**

## Medical Schools with Year-1, -2, or -3 Electives

| <b>Name of School</b>           | <b>Elective Title</b>                          | <b>Years Offered</b> |
|---------------------------------|--|----------------------|
| Case Western Reserve University | Gender, Class, and Ethnicity                   | 1 & 2                |
| Case Western Reserve University | Women's Health Educator                        | 1 & 2                |
| Case Western Reserve University | Women's Health                                 | 1 & 2                |
| Dartmouth University            | Women's Health                                 | 1 & 2                |
| Louisiana State University      | Women in Medicine Discussion Group             | 1 & 2                |
| Mayo Medical School             | Women's Health Brown Bag Series                | 1, 2, 3, & 4         |
| MCP-Hahnemann                   | Women's Health Seminar Series                  | 1 & 2                |
| UMDNJ – Robert Wood Johnson     | Issues in Women's Health                       | 1 & 2                |
| University of Cincinnati        | Women's Health Track, Family Medicine Elective | 2                    |
| University of Colorado          | Reproductive Health                            | 1 & 2                |
| University of Colorado          | Maternal Matching                              | 1 & 2                |
| University of Connecticut       | Women, Public Health, and Reproduction         | 1, 2, 3, & 4         |
| University of Kentucky          | Women's Health Educational Research            | 2                    |
| University of Kentucky          | Women's Health for Men and Women Physicians    | 1 & 2                |

## Medical Schools with Required Clerkships

| <b>Name of School</b> | <b>Required Clerkship Title</b>               | <b>Years Offered</b> |
|-----------------------|---|----------------------|
| Dartmouth University  | Required 4th Year Clerkship in Women's Health | 4                    |
| Wake Forest           | Required 3rd Year Clerkship in Women's Health | 3                    |

## Medical Schools with Plans to Create Women's Health Electives

| <b>Name of School</b>                | <b>Year Elective is Expected</b> | <b>3rd or 4th Year</b> |
|--------------------------------------|----------------------------------|------------------------|
| Howard University                    | 2000-2002                        | 4th                    |
| Meharry Medical College              | 2001                             | N/A                    |
| Morehouse University                 | N/A                              | 4th                    |
| New York Medical College             | 2001-2002                        | 4th                    |
| University of Kansas                 | N/A                              | N/A                    |
| University of Missouri – Kansas City | 2001                             | 3rd                    |
| University of Tennessee at Memphis   | 2001                             | 4th                    |
| University of Vermont                | 2002                             | 4th                    |
| University of Wisconsin              | 2001                             | 4th                    |

## Methodology, Results and Conclusions

### Assumptions:

- Most medical schools are in the early stages of integrating women's health into the curriculum.
- Electives sometimes substitute for an integrated curriculum.
- Electives can create a space where sex-based biology and gender-specific medicine are addressed, and from which information can seep into the core courses.
- Students have an interest in and recognize the value of women's health to their future medical careers, as we learned from baseline surveys of students at the University of Cincinnati.
- Ultimately, women's health electives should not have to deal with the broad foundational issues, but should focus on specific areas in depth.

### Results of a Survey:

Of the 126 questionnaires addressed to the medical school deans, 89 were returned, yielding a response rate of 71 percent. There were 47 schools that replied "yes" to having a women's health elective, and 36 electives from 30 schools met our selection criteria to be listed in this guide.

### Questions for Further Consideration:

The process of collecting this information and reviewing the responses we received, raised the following questions. What does the data mean? What can it tell us about the extent to which women's health and gender specific medicine are being taught at AAMC member institutions? Can we make assumptions about women's health in the core curriculum at schools that have women's health electives? What was the impetus for the creation of these electives? Were they created outside of the core courses to fill an unmet need? Or were they created to offer more specialized information, over and above women's health and gender specific medicine already available in the core courses?

### Conclusions:

The NAWHME definition of women's health was adopted by its participants in 1994 and widely disseminated, yet we received a considerable number of "yes" responses that included traditional OB/Gyn courses, which seem to indicate that women's health is still often thought to be synonymous with reproductive health. Sixty-one percent (61%) reported the "offered since" date. Of those who did, electives which met our criteria all began in 1994 or later. Most began 1998 - 2000. We find the number of women's health electives included in this guide encouraging, and note that there are plans at a number of schools for future electives. However, the growing number of electives does not negate the need for the establishment of core competencies in women's health and gender-specific medicine. Core competencies would assure that all medical students graduate with essential knowledge, skills, attitudes and behaviors relevant to women's health, not just the limited number who enroll in electives.

Table 1: Summary

|                            |          |                |                  |
|----------------------------|----------|----------------|------------------|
| Surveys sent               | 126      | Year           | Number of        |
| Responses:                 |          | <u>Offered</u> | <u>Electives</u> |
| Yes, have elective         | 47       | 1994           | 2                |
| No, but future plans       | 12       | 1995           | 3                |
| No, no future plans        | 28       | 1996           | 1                |
| Do not reply to a          |          | 1997           | 3                |
| non-AAMC survey            | <u>2</u> | 1998           | 7                |
|                            | 89 (71%) | 1999           | 3                |
|                            |          | 2000           | 3                |
| Electives meeting criteria | 36       | Unknown        | 14               |
| Number of schools offering | 30       |                |                  |

One follow-up letter was sent to medical schools who had not responded. The returned questionnaires (See Appendix 1) were followed up with requests for course descriptions by email and fax. We were especially interested in responses from National Centers of Excellence given their mandate to develop and test new models for women's health in a variety of areas, including curriculum reform and to disseminate those ideas broadly. We failed to hear from 6 of the original 18 CoE's.

The survey requested information regarding 3<sup>rd</sup> and 4<sup>th</sup> year electives in women's health. We also received information on 1<sup>st</sup> and 2<sup>nd</sup> year electives, and some required clerkships. We are limiting the descriptions in this guide to 4<sup>th</sup> year electives, with a listing of 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> year electives and required courses at the end. We received a number of responses that included information on traditional obstetrics and gynecology courses and a few on American Medical Women's Association (AMWA) reproductive health courses that are not included.

Results were compiled by:

Donna Corday, Women's Health Program Coordinator  
 Holly Day, Class of 2003  
 Karyn Dyehouse, Class of 2001  
 University of Cincinnati, College of Medicine

## About the Sponsors:

### *Women's Health Program, University of Cincinnati College of Medicine*

The University of Cincinnati College of Medicine, Women's Health Program is sponsored by the Dean of the College of Medicine. We work to improve the health status of all women through the life span by promoting the integration of women's health and gender-specific medicine in medical education, clinical care and research at the University of Cincinnati and to improve the status of women in medicine.

### *Association of Professors of Gynecology and Obstetrics (APGO) Women's Healthcare Education Office (WHEO)*

The Association of Professors of Gynecology and Obstetrics promotes excellence in women's health care education, providing an exchange of information on programs of study, teaching methods and research activities among gynecologic and obstetric programs. Their Women's Healthcare Education Office promotes and coordinates a comprehensive, integrated, multidisciplinary approach to undergraduate women's health care education to enhance the competency of each medical student in issues that primarily impact women's health care, regardless of specialty career choice. WHEO coordinates the activities of the Interdisciplinary Women's Health Care Education Special Interest Group (IWHCE SIG) through the Association of American Medical Colleges (AAMC).

## Feedback

Feedback regarding the format, contents, and ideas for dissemination will be included in the final version on the guidebook. In the meantime, we do welcome your feedback. (See contact information under Future Updates.)

December 6, 2000

**Gender Specific Medicine / Women's Health Elective Survey**  
**Women's Health Program, University of Cincinnati College of Medicine**  
**Women's Healthcare Education Office, APGO**

**Definitions:**

**Gender-specific medicine** is the science of how normal human biology differs between men and women and how the manifestations, mechanisms, and treatment of disease vary as a function of gender. (Partnership for Women's Health at Columbia University <http://cpmcnet.columbia.edu/dept/partnership/>)

**Women's health:** diseases or conditions that are 1) unique to or more prevalent or serious in women, 2) have distinct causes or manifest themselves differently in women, or 3) have different outcomes or interventions than in men. (Adapted from National Academy on Women's Health Medical Education, 9/26/94)

1) Name/Title/Position of person completing survey \_\_\_\_\_  
\_\_\_\_\_

2) Medical School \_\_\_\_\_ Date completed \_\_\_\_\_

3) Are electives offered in women's health or gender-specific medicine?

No –Skip to question 4

Yes – Skip to question 5

4) **If no** women's health or gender-specific medicine electives currently offered, are you planning?

Year expected \_\_\_\_\_  Year 3 elective  Year 4 elective

No current plans

**Thank you for completing this survey. Please return to:**

**Donna Corday, Coordinator, Women's Health Program, University of Cincinnati College of Medicine, PO Box 670462, Cincinnati, OH 45267-0462**

5) How many women's health or gender-specific medicine electives are offered? \_\_\_\_\_

**For each elective offered in women's health or gender-specific medicine, please complete section on the back of this page. →**

Appendix 2 a

**Women's Health or Gender-Specific Medicine Electives:**

|  |  |
|--|--|
| <p>6) Title: _____<br/>_____</p> <p>7) Offered since (year) _____</p> <p>8) Students eligible to take - check all that apply:<br/><input type="checkbox"/> Year 3   <input type="checkbox"/> Year 4   <input type="checkbox"/> Visiting Students</p> <p>9) Maximum enrollment _____</p> <p>10) Sponsoring Department(s) _____<br/>_____</p> <p>11) Multidisciplinary elective?   <input type="checkbox"/> Yes   <input type="checkbox"/> No</p> <p>12) Course director name: _____</p> <p>13) Contact person (name/address/telephone/email):<br/>_____<br/>_____</p> | <p>6) Title: _____<br/>_____</p> <p>7) Offered since (year) _____</p> <p>8) Students eligible to take - check all that apply:<br/><input type="checkbox"/> Year 3   <input type="checkbox"/> Year 4   <input type="checkbox"/> Visiting Students</p> <p>9) Maximum enrollment _____</p> <p>10) Sponsoring Department(s) _____<br/>_____</p> <p>11) Multidisciplinary elective?   <input type="checkbox"/> Yes   <input type="checkbox"/> No</p> <p>12) Course director name: _____</p> <p>13) Contact person (name/address/telephone/email):<br/>_____<br/>_____</p> |
|--|--|

|  |  |
|--|--|
| <p>6) Title: _____<br/>_____</p> <p>7) Offered since (year) _____</p> <p>8) Students eligible to take - check all that apply:<br/><input type="checkbox"/> Year 3   <input type="checkbox"/> Year 4   <input type="checkbox"/> Visiting Students</p> <p>9) Maximum enrollment _____</p> <p>10) Sponsoring Department(s) _____<br/>_____</p> <p>11) Multidisciplinary elective?   <input type="checkbox"/> Yes   <input type="checkbox"/> No</p> <p>12) Course director name: _____</p> <p>13) Contact person (name/address/telephone/email):<br/>_____<br/>_____</p> | <p>6) Title: _____<br/>_____</p> <p>7) Offered since (year) _____</p> <p>8) Students eligible to take - check all that apply:<br/><input type="checkbox"/> Year 3   <input type="checkbox"/> Year 4   <input type="checkbox"/> Visiting Students</p> <p>9) Maximum enrollment _____</p> <p>10) Sponsoring Department(s) _____<br/>_____</p> <p>11) Multidisciplinary elective?   <input type="checkbox"/> Yes   <input type="checkbox"/> No</p> <p>12) Course director name: _____</p> <p>13) Contact person (name/address/telephone/email):<br/>_____<br/>_____</p> |
|--|--|

If possible, please include a copy of the syllabus for each women's health or gender-specific medicine elective. Information from the syllabus will not be distributed to anyone without express written permission.

***Thank you for completing this survey. Please return to:  
Donna Corday, Coordinator, Women's Health Program, University of Cincinnati College of Medicine,  
PO Box 670462, Cincinnati, OH 45267-0462***

## Definition of Women's Health

Women's Health is devoted to facilitating the

- Preservation of wellness and
- prevention of illness in women,

and includes

- screening, diagnosis and management of conditions which
  - are unique to women
  - are more common in women
  - are more serious in women
  - have manifestations, risk factors or interventions which are different in women

It also

- recognizes the importance of the study of gender differences
- recognizes multidisciplinary team approaches
- includes the values and knowledge of women and their own experience of health and illness
- recognizes the diversity of women's health needs over the life cycle, and how these needs reflect differences in race, class, ethnicity, culture, sexual preference and levels of education and access to medical care
- includes the empowerment of women, as for all patients, to be informed participants in their own health care

Adopted by NAWHME (National Academy on Women's Health Medical Education)  
September 26, 1994

Reprinted with permission from: Donoghue GD. Women's health in the curriculum :a resource guide for faculty : undergraduate, residency, and continuing education. 1st ed. ed. Philadelphia: National Academy on Women's Health Medical Education, 1996, p10.