

OB G 800Ae (sect 2) - Research (Maricopa Integrated Health System, Phoenix)**Dr. D. Coonrod****Arrangements** for this elective must be made with **Sabrina Soto** 602 344 5444 (Sabrina.soto@hcs.maricopa.gov).

4 wks; offered year round

Directly supervised/Patient care or non-patient care.

Maximum enrollment of 2

Prerequisites: Obstetrics & Gynecology 803

Goals: Become familiar with clinical research methods in obstetrics and gynecology. This will include a review of clinical epidemiology, biostatistics and literature review techniques. Involvement with either ongoing research projects or the design of a new project will be an integral part of the course.**Format:** The format will include tutorial sessions, self-directed readings and participation in ongoing research projects. This may involve evaluating patients for eligibility in clinical trials. Participants may also elect to be involved part time, with clinical responsibilities including labor and delivery.**Evaluation Methods:** A one-page summary of activities will be due from the student at the conclusion of the rotation. The student will be evaluated in writing by the faculty utilizing direct observation. The evaluation will be reviewed with the student.**OBG 800Bg - OB-GYN Research (Banner Good Samaritan Medical Center)****Dr. J. Mattox (Heather Rogers@bannerhealth.com 602 239 4344)**

4 wks, offered September-November, January-April (from July-December preference will be given to students seeking ob/gyn as a career)

Directly supervised

Maximum enrollment of 1 per rotation

Prerequisites: Completion of OBG 803

Goals: Upon successful completion of this elective, students will understand the basic principles of research design and be able to research the medical literature and preparation of a clinical research project.**Format:** This elective will require students to work at a graduate level. Self-directed study is an essential component. The student will either be assigned a topic (i.e., endometrial ablation or insulin resistance therapy) to investigate and will review the literature and design a project, or will review collections of data already on hand and analyze it. The student will meet weekly with the faculty advisor for discussions and a progress report.**Evaluation Methods:** Students will be evaluated on a written summary of their findings and a 20 minute presentation over the topic covered as well as their preparation for weekly meetings.**OB G 810Ae (sect 2) - Preparation for Practice (Maricopa Integrated Health System, Phoenix)****Dr. M. Manriquez (602 344 5444)****Arrangements** for this elective must be made with **Sabrina Soto** 602 344 5444 (Sabrina.soto@hcs.maricopa.gov).

4 weeks; offered year round

Directly supervised/Patient care.

Maximum enrollment of 2 (Maximum of 2 for each 4-week block)

Prerequisites: Obstetrics & Gynecology 803

Goals: This program in Obstetrics & Gynecology is designed to further enhance the basic skills obtained in OB G 803. The students will obtain a broad experience, which is designed not only to enhance the student's ability to care for the female patient, but also should be advantageous in assisting his/her personal delineation of career goals.**Format:** An in-depth clinical experience in Obstetrics & Gynecology with scheduled weekly conferences. The students will be an integral part of the health care team with the residents, allied health professionals and faculty on daily rounds, direct patient care, and didactic conferences. As part of the learning experience, night call is an important part of the rotation, and will offer an experience where the student may further develop their diagnostic and patient management skills.**Evaluation Methods:** The student will be evaluated in writing by the faculty and housestaff utilizing direct observations. The student will also have the opportunity to discuss the rotation throughout the time of their experience, which will include student evaluation of the course.**OB G 810Cg - Gynecologic Oncology (Banner Good Samaritan Medical Center, Phoenix)****Drs. M. Borst (Heather Rogers@bannerhealth.com 602 239 4344)**4 wks *only*; offered after August 1 through academic year (from July-December preference will be given to students seeking ob/gyn as a career)

Directly supervised/Patient care.

Maximum enrollment of 1 per period

Prerequisites: Obstetrics & Gynecology 803

Goals: To expand the student's knowledge of gynecologic oncology including appropriate utilization of diagnostic tests and the management of malignancies of the female genital tract.

Format: The clerkship includes time spent in the operating room, outpatient and inpatient management experience with concurrent supervision by the resident and faculty. Participation in the houseofficer conferences is included. A formal presentation will be required.

Evaluation Methods: The student will be evaluated in writing by the faculty and housestaff utilizing direct observation. An opportunity will also be available for the student to assess the rotation.

OB G 810Dm - Gynecologic Surgery (Mayo Clinic, Scottsdale)

Dr. J. Cornella (480 301 4338)

4 wks *only*; offered year round

Not directly supervised/Patient care. Prior approval.

Maximum enrollment of 1

Prerequisites: Obstetrics & Gynecology 803

Goals: This clerkship is offered at Mayo Clinic, Scottsdale campus and at Mayo Clinic Hospital. Students will be supervised directly by staff consultants, both in the outpatient clinic and the hospital service. The student may be assigned to a specific consultant in the sub-specialty of gynecologic oncology or urogynecology. Students will have the opportunity to develop basic skills in performing a pelvic examination and to identify normal anatomy. The students will acquire the knowledge and skills in screening for gynecological malignancies, as well as the workup and follow-up of patients diagnosed or treated for such conditions. In the outpatient office, the student will be exposed to gynecological office procedures, as well as developing an understanding of the indications for surgical therapy for gynecological disorders of benign and malignant nature. Because of the referral practice, there will be opportunity to be exposed to unusual gynecological conditions.

Format: In the outpatient clinic the students may be expected to perform a history and physical examination on two patients daily. After reviewing the case with the consultant, the student will assist in ordering tests and procedures and will be present when the patient returns at the conclusion of the workup. Additionally, the student will observe in the evaluation and performance of office gynecological procedures on patients assigned to the consultant. In the hospital service, students will participate in the preoperative evaluation of gynecological patients. The student will be expected to perform daily rounds on operative patients. The student will be scrubbed during the performance of major and minor gynecological operations for benign and malignant conditions. Medical students are not expected to take on-call duty, but they can make themselves available should they be interested in participating with patients for emergency operations. An extensive literature and video reference list is available for the student to increase their knowledge on gynecological subjects. The student will present one teaching session to the OB-GYN staff on the topic of their choice.

Evaluation Methods: The student will have opportunities to discuss the rotation throughout the time of their experience. They will also provide an objective list and reading list at the inception of the rotation to the consultant. The student will have an exit interview with the consultant. The student may be questioned on their reading. A written evaluation will be provided for permanent files.

*Clerkships of slightly longer or shorter duration may be arranged.

OB G 811Af (sect 2) - Gynecologic Oncology (Maricopa Integrated Health System, Phoenix)

Dr. Borst

Arrangements for this elective must be made with **Sabrina Soto** 602 344 5444 (Sabrina.soto@hcs.maricopa.gov).

4 wks; offered year round

Directly supervised/Patient care.

Maximum enrollment of 2

Prerequisites: Obstetrics & Gynecology 803. Medical Students must have consent of Course Director before registering.

Goals: To expand knowledge in the field of Gynecology Oncology and enhance basic skills in surgical anatomy.

Format: The clerkship will be balanced with time spent in the operating room, didactic conferences, outpatient clinics and private office settings. All activities of the student will be under the direct supervision of the resident staff and full-time faculty.

Evaluation Methods: Direct observation by faculty physicians and housestaff with written evaluations discussed with the medical student. The medical student evaluates the faculty, housestaff and rotation experience.

OB G 815Ce - High Risk Obstetrics (Maricopa Integrated Health System and St. Joseph's Hospital & Medical Center, Phoenix)**Drs. Balducci, Taber, & Blumrick (Sandra Edwards 602 406 3382 (fax) 602 406 7188 sandra.edwards@chw.edu)****Arrangements** for this elective must be made with **Sabrina Soto** 602 344 5444 (Sabrina.soto@hcs.maricopa.gov).

4 weeks; offered year round

Directly supervised/Patient care

Maximum enrollment of 2

Prerequisites: OB G 803

Goals: To expand knowledge in the field of maternal fetal medicine and exposure of high risk obstetric population.**Format:** The clerkship will be balanced with time spend in the antenatal testing center, didactic conferences and do morning rounds with the high risk obstetrics team. All activities of the student will be under the supervision of the resident staff and full-time faculty.**Evaluation methods:** Direct observation by faculty physicians and housestaff with written evaluations discussed with the medical student. The medical student evaluates the faculty, housestaff and rotation experience.**OB G 815Cg - High Risk Obstetrics (Banner Good Samaritan Medical Center, Phoenix)****Drs. J. Elliott & W. Clewell (Heather Rogers@bannerhealth.com 602 239 4344)**4 wks *only*; offered after August 1 through academic year (from July-December preference will be given to students seeking ob/gyn as a career)

Directly supervised/Patient care.

Maximum enrollment of 2

Prerequisites: Obstetrics & Gynecology 803 **Goals:** To involve the medical student in the diagnosis and management of at-risk patients with medical illness or serious complications of pregnancy and to participate as a member of the tertiary care facility.**Format:** This is an inpatient elective where the students become members of the health care team with nurse specialists, residents and perinatologists by participating in daily rounds, selective didactic conferences and patient-physician interaction.**Evaluation Methods:** The student will be evaluated in writing by faculty and housestaff utilizing direct observation. An opportunity will also be available for students to assess the rotation.**OB G 815Fm - Medical Gynecology (Mayo Clinic, Scottsdale)****Dr. R. Stuart Fowler (480 301 4338)**4 wks *only*; offered year round*Not* directly supervised/Patient care. Prior approval.

Maximum enrollment of 1

Prerequisites: Obstetrics & Gynecology 803

Goals: This clerkship offered at Mayo Clinic, Scottsdale, with its affiliated Ambulatory Surgery Center. The student will work directly with staff consultants in both the outpatient Clinic and the outpatient Ambulatory Surgery Center. The student will have the opportunity to develop basic skills in generating gynecologic-specific history and physical examination. The student will acquire knowledge regarding the screening techniques and workup for gynecologic malignancies. In addition, the student will get extensive experience in the evaluation and treatment of benign gynecologic conditions, including hormone-related problems involving the premenopausal and postmenopausal patients. The student will be exposed to gynecologic office procedures, including breast aspiration, colposcopy, biopsy techniques, and endometrial sampling. In the setting of the Ambulatory Surgery Center, the student will assist with loop electrical excisions of the transformation zone, loop conizations, hysteroscopies, and D&C's.**Format:** In the Outpatient Clinic, the student will have abundant opportunity to perform history and physical examinations. After reviewing each case with the consultant, the student will assist in ordering tests and procedures and performing office gynecologic procedures. The student will be present when the patient returns at the report consultation, when applicable. The student will scrub during outpatient gynecologic operations. The medical student will not be required to take on duty call; however, the student will present one informal teaching session to the OB/GYN staff.**Evaluation Methods:** The evaluation will be based on the student's motivation and progress achieved in assimilating pertinent information and arriving at a working diagnosis.

**OB G 815Hg (sect 1) - Reproductive Endocrinology & Infertility (Banner Good Samaritan Medical Center, Phoenix)
Drs. J. Mattox & M. Johnson (Heather.Rogers@bannerhealth.com 602 239 4344)**

4 wks *only*; offered August 1st - academic year (from July-December preference will be given to students seeking ob/gyn as a career)

Directly supervised/Patient care.

Maximum enrollment of 1

Prerequisites: Obstetrics & Gynecology 803 **Goals:** To participate in the management of patients with gynecologic, endocrine and infertility problems including assisted reproductive technology.

Format: The student will function predominantly in an outpatient setting either in clinic or private office environment with a resident and attending physician. Appropriate didactic interaction and literature review will be included. A formal presentation will be required. Night calls optional.

Evaluation Methods: The student will be evaluated in writing by the faculty and housestaff utilizing direct observation. An opportunity will also be available for the student to assess the rotation.

**OB G 815Ig (sect 1) - Family Planning and Community Medicine (Banner Good Samaritan Medical Center, Phoenix)
Dr. J. Mattox (Heather.Rogers@bannerhealth.com 602 239 4344)**

4 wks *only*; offered August 1 - May 31 (from July-December preference will be given to students seeking ob/gyn as a career)

Directly supervised/Patient care.

Maximum enrollment of 1

Prerequisites: Successful completion of the third-year curriculum

Goals: The goal of this fourth-year clerkship is to introduce the students to the concepts and implementation of all aspects of family planning and gain an appreciation how this information is utilized in dealing with public health issues and the care of female patients.

Format: The bulk of the experience will be in an outpatient setting and will involve one-on-one interaction with a faculty member in a private office, neighborhood planned parenthood clinics, and some hospital experience. In addition, there will be an opportunity for direct patient care and didactic experience dealing with all facets of contraception and family planning. A research paper relating to this general field will be required at the end of this clerkship.

Evaluation Methods: Written evaluation will be provided from a composite of the faculty and resident who interact with the student and will be based upon the student's commitment and level of participation. The research paper will constitute a portion of the grade, but no final examination will be required.