

You are invited to the annual Ob/Gyn Sub-I Pizza Party

Are you thinking about signing up for a sub-I or elective in Women's Health?

Join us for dinner and let us tell you all about our offerings.

When: Thursday, February 23, immediately following 4pm Grand Rounds (around 5pm)

Where: FMB 340

Who: Hear from elective directors and students who've taken these courses already

What: We'll be serving pizza, salad, and dessert.

RSVP to: janice.crabtree@yale.edu by Monday, February 20.





Yale SCHOOL OF MEDICINE *Department of Obstetrics, Gynecology & Reproductive Sciences*



Yale SCHOOL OF MEDICINE

DEPARTMENT OF OBSTETRICS, GYNECOLOGY AND
REPRODUCTIVE SCIENCES

ELECTIVE AND SUB-INTERNSHIP OFFERINGS
2017-2018

Course

Bridgeport Hospital General Ob/Gyn (p. 2)
 Family Planning/Reproductive Choice (p.4)
 Gallup Indian Medical Center (p.5)
 Gynecology/Oncology (p. 6)
 Maternal Fetal Medicine (p. 7)
 Outpatient Ambulatory Medicine (p. 9)
 Reproductive Endocrinology & Infertility (p.11)
 Urogynecology (p.12)

Course Director(s)

Dr. Harold Sauer
 Dr. Nancy Stanwood
 Dr. Gienia Lynch
 Drs. Elena Ratner / Alessandro Santin
 Dr. France Galerneau
 Dr. Jessica Illuzzi
 Dr. Pinar Kodaman
 Dr. Oz Harmanli

Medical Education Office

 <p> Dr. Lubna Pal Associate Chair for Education lubna.pal@yale.edu 203-737-5619 </p>	 <p> Director of Electives, YSM Director of Medical Education – Ob/Gyn Jessica.illuzzi@yale.edu 203-785-5667 </p>
 <p> Dr. Shefali Pathy Clerkship Director shefali.pathy@yale.edu 203-785-4294 (</p>	 <p> Dr. France Galerneau Director of Pre-Clinical Curriculum france.galerneau@yale.edu 203-785-3091 </p>
 <p> Dr. Julia Cron Residency Program Director julie.cron@yale.edu 203-785-4294 </p>	 <p> Ms. Patricia Johnson Residency Administrator patricia.m.johnson@yale.edu 203.785.4004 </p>
 <p> Dr. Vrunda Desai YNHH Clerkship Site Director vrunda.desai@yale.edu 203-737-8825 </p>	 <p> Ms. Janice Crabtree, MS, 6th Yr. Manager of Medical Education janice.crabtree@yale.edu 203.785.4212 </p>
	 <p> Dr. Hugh Taylor, Department Chair hugh.taylor@yale.edu 203-785-4001 </p>



Title:	Subinternship in General Ob/Gyn at Bridgeport Hospital
Departmental Codes:	OBGY 270
Elective Director	Harold Sauer, MD
Elective Coordinator:	Lynn-Marie White & Janice Crabtree, MS, 6th yr. cert.
Telephone:	203-384-3990
Email:	janice.crabtree@yale.edu lynn-marie.white@bpt.org
Report to Location:	267 Grant St., Richardson 5 Conference Room, 5th floor
Length of Rotation:	4 weeks (maximum-2 students)
Schedule Restrictions:	Not offered January – June 2017
Student's Class Level:	3rd, 4th, 5th year only
Prerequisite(s):	Core Ob/Gyn Clerkship

This four week subinternship allows the medical student to continue their studies of obstetrical and gynecologic care. The student will actively participate with staff in managing patients presenting for prenatal care, labor & delivery, and the postpartum. Both routine and many high risk patients will be seen. Gynecologic experience will consist of general clinic visits, family planning, evaluation of abnormal cytology, hands on time in the operating rooms, with options of evaluating patients with urogynecologic, substance abuse, endocrinologic complaints. Student needs emphasizing either obstetrics or gynecology may be considered on an individual basis. Students will be expected to participate in night calls.

The student will participate with daily didactic conferences as well as weekly grand rounds.

- It is recommended that students secure housing in Bridgeport for this rotation.
- Accept Visiting Students/US/Yes; International/Yes

Learning Objectives:

1. History skills. Gather the important information that is needed for the Ob/Gyn history and complete a history in the medical record for at least 10 patients.
2. Physical examination skills. Complete a pertinent physical examination - pelvic and breast on at least 10 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
3. Knowledge/diagnostic and treatment skills: Know about common conditions afflicting both obstetrical and gynecologic patients.
4. Procedural skills. Become proficient in obtaining and performing pap smears, STD screenings, and breast/pelvic examination in the Gyn Setting. Becomes proficient in evaluating the laboring patient, performing a routine vaginal delivery and is able to assist in the performance of a cesarean delivery.
5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Ob/Gyn care team, patients and families.
6. Career/context: Know the training/career pathway for Ob/Gyn.



Student Responsibilities:

- 1) Student will meet with course director at start of elective to design an experience to meet his or her personal goals and expectations for the four weeks.
- 2) Student will need to arrange his or her own transportation and housing.
- 3) Student will participate in night calls.
- 4) Students will do presentations at daily conferences, team rounds, etc.
- 5) Student will comply with course goals and objectives as listed below.

This sub-internship student's goal is to provide patient care for general obstetrical and gynecological problems at the level of an intern. This will be demonstrated by:

- Showing the ability to complete, as necessary, a complete or problem focused history and physical exam on a patient.
- Developing a patient care plan, demonstrating an understanding of the problem, physiology behind the problem, and research the problem for evidence based care.
- Demonstrating effective communication in
 - written histories and physicals
 - progress and clinic notes
 - oral presentations
 - communication with patients and family members.
- Developing advanced technical skills in
 - providing prenatal care
 - delivering at least one baby
 - providing postpartum care
 - providing basic gynecologic care.



Title:	Family Planning/Reproductive Choice Elective
Departmental Codes:	OBGY 2wk-261, 4wk-260
Elective Director:	Nancy Stanwood, MD, MPH
Elective Co-Directors	Aileen Garipey MD, MPH
Elective Coordinator:	Janice Crabtree, MS, 6th Yr.
Telephone:	203-785-4212
Email:	janice.crabtree@yale.edu
Report to Location:	Farnam Memorial Building, 320
Length of Rotation:	2 or 4 weeks (maximum-1student)
Schedule Restrictions:	N/A
Student's Class Level:	4th, 5th year
Prerequisite(s):	Core Ob/Gyn Clerkship

This two-week elective OR four-week elective provides hands on experience in family planning in diverse clinical settings. Family planning clinics provide resources to enable couples to determine whether, when, and how often to have children, with special consideration to birth spacing and maternal and child health. The student will be exposed to contraceptive counseling and options counseling (abortion, adoption, parenthood). Contraceptive counseling and care includes insertion of long-acting reversible contraceptive methods (LARC, IUDs and implants). In addition, the student will participate in first trimester ultrasound, medical and surgical abortions, medical and surgical management of early pregnancy failures and intrauterine fetal demise. Clinical settings include outpatient visits and operating room experience at Yale New Haven Hospital and Planned Parenthood in New Haven.

Evaluation will be based on clinical performance in patient encounters and procedures, and an evidence-based presentation on a family planning topic.

- During this rotation, it is necessary to travel back and forth between YNHH and Planned Parenthood in New Haven (345 Whitney Avenue, New Haven).
- The student is expected to be an active participant in all aspects of patient care.

Learning Objectives:

1. History skills. Gather the important information that is needed for the Ob/Gyn history and complete a history in the medical record for at least 10 patients.
2. Physical examination skills. Complete a pertinent physical examination for the evaluation of pregnancy on at least 10 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
3. Knowledge/diagnostic and treatment skills: Pregnancy termination and contraceptive counseling.
4. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Family Planning care team, patients and families.
5. Career/context: Know the training/career pathway for Family Planning



Title:	Subinternship in Gynecology/Oncology
Departmental Codes:	OBGY 202
Elective Director	Elena Ratner, MD and Alessandro Santin, MD
Elective Coordinator:	Janice Crabtree, MS, 6th Yr.
Telephone:	203-785-4212
Email:	janice.crabtree@yale.edu
Report to Location:	Yale NH Hospital Gynecologic Oncology- North Smilow Cancer Hospital 14th fl. First day report at 6:00AM with the Gyn/Onco team rounds, 14th Floor North Smilow Cancer Hospital. Resident team names emailed to student one week prior to beginning of rotation
Length of Rotation:	4 weeks (maximum-1 student) Schedule
Restrictions:	N/A
Student's Class Level:	4th, 5th year only
Prerequisite(s):	Core Ob/Gyn Clerkship

The purpose of the oncology elective is to enhance the student's knowledge of the diagnosis and management of women with gynecologic malignancies. The elective is offered to one student at a time for four weeks. The student is exposed to all modalities of treatment for gynecologic malignancies including radical gynecological surgery, chemotherapy, and radiation therapy. The student is expected to be an integral part of the team in the management of the patients admitted to the service. The student admits patients and takes part in their care throughout the elective period. The student is assigned to the operating room, especially to assist the patient whom he or she has evaluated. In addition to operating room exposure, extensive experience is gained in the post-operative management of these patients. In the ambulatory setting, the student is exposed to the outpatient management of cancer, chemotherapy and colposcopy. On a weekly basis, students will attend divisional teaching sessions as well as the multi-discipline tumor conference. There is no night call on this elective.

The recommended text for this elective is Clinical Gynecologic Oncology (DiSaia)

- Accept Visiting Students/US/Yes; International/Yes

Learning Objectives:

1. History skills. Gather the important information that is needed for the Gyn/oncology history and complete a history in the medical record for at least 5 patients.
2. Physical examination skills. Complete a pertinent physical examination for the evaluation of gynecologic cancers on at least 5 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
3. Knowledge/diagnostic and treatment skills: Know about common gynecologic oncology conditions.
4. Procedural skills. Observe procedures, such as cervical colonization, colposcopy/LEEP, hysterectomy, hysteroscopy, and laparoscopy.
5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Gyn/Oncology care team, patients and families.
6. Career/context: Know the training/career pathway for Gyn/Oncology.



Title: Subinternship in Maternal Fetal Medicine

Codes: OBGY 200

Elective Director: France Galerneau, MD

Elective Coordinator: Janice Crabtree, MS, 6th Yr.

Telephone: 203-785-4212

Email: janice.crabtree@yale.edu

Report to Location: Labor & Birth, West Pavilion 4th fl. conference room, Y-New Haven Hospital

First Day report at 7:30AM with the MFM team at Morning Report in the 4th Floor Labor and Birth Conference room.

Student is emailed names of residents, fellow and attending on team one week before rotation begins.

Length of Rotation: 4 weeks (maximum-1 student)

Schedule Restrictions: Not offered 06/15/15 – 07/10/15

Student's Class Level: 4th year only

Prerequisite(s): Core Ob/Gyn Clerkship

The Maternal Fetal Medicine Division of the Department of Obstetrics, Gynecology, and Reproductive Sciences offers a four-week High-Risk Obstetrics elective for Fourth-Year medical students. The student will function as a Sub-Intern and team member in the care of high-risk obstetrical patients at Yale New Haven Hospital. In addition to inpatient duties, the student will attend the outpatient clinic once a week. Students will also participate in prenatal ultrasound sessions and Labor and Delivery activities. Students are expected to work two weekend days of their choice during the rotation. Numerous didactic conferences are held during the rotation. It is recommended that students use the text William's Obstetrics (Cunningham) to prepare for this experience and for research during the rotation. The evaluation of the student will be based on clinical performance, participation at rounds and their evidence based presentation to members of the MFM Division.

KEY STUDENT RESPONSIBILITIES:

1. Faculty Mentor: the student will be contacted by Dr. France Galerneau to schedule a brief introductory meeting shortly before or during the first week of the rotation. Dr. Galerneau meets with the student weekly and is available by cell phone (203-887-1763) or email throughout the rotation.
2. Patient Rounds are at 6:00am on the Maternity Special Care Unit (MSCU), 10th floor, West Pavilion. Student will start each day by rounding on the patients assigned to them by the HR-OB Chief Resident. The student will follow those patients until discharge from the hospital.
3. Morning Report- 7:30am, 4th Floor Labor & Birth Conference Room: The student will present his or her assigned patients at Morning Report.
4. Join the MFM team and actively participate in their work following morning report. This includes assessing patients in the triage area, admitting patients to MSCU or L&D, participate in vaginal and cesarean deliveries and other procedures including obstetrical ultrasounds on MSCU. The day ends with sign-out rounds at 6:00 where each member of the team, including the sub-I, presents his or her patients briefly to the night team. **Inpatient service is the first priority of the student.**
5. MFM Outpatient Clinic (One Long Wharf): the student will go to the clinic **every Friday**. Clinic rounds start at 8:15 and take place in the main charting room. After rounds, the student will see high-risk obstetrics patients with the MFM resident, fellow or attending.
6. On-Call: the student is expected to work on 2 weekend days of his/her choice, from 8am to 7pm, during the rotation. Dates selected must be approved by the elective director and coordinator. The student will join the on-call Ob team for all of their activities. This is the best opportunity for the student to spend time on Labor and Delivery and be involved in the care of all patients



(MFM and low-risk patients).

7. Thursday afternoon: the student will work closely with the MFM fellow and attending on service while the third year medical students and Ob-Gyn residents are attending their half-day didactic session. Time permitting, the student may attend the MFM conferences (see didactic programs below).
8. Oral Presentation: the student is expected to give a 30-minute evidence-based presentation on a topic of his/her choice. The presentation takes place on the last Thursday of the rotation, as part of the MFM weekly didactic program.
9. Didactic programs: the student is encouraged to participate in the following didactic activities:
 - MFM Fellows-Division weekly didactic session, Thursdays, 1:00-4:00, L&B Conference Room
 - Department Grand Rounds: Thursdays, 4:00pm, Brady Auditorium
 - MFM/Ob-Gyn Research in Progress: Fridays, 3:00pm, FMB 340
 - Fetal Care Patient Management Conference: Wednesday, 1-2 pm, WP 1074
 - Fetal Board Meeting: monthly, Tuesday 5:30-6:30, WP 1074
 - If there are no clinical activities and no MFM conferences, the student may participate in the Ob-Gyn residents' didactic session on Thursday afternoon.
10. Evaluation: the MedHub System is used for evaluation of Yale students. The student will evaluate the program and be evaluated. Students will provide names of those they wish to evaluate them to the elective coordinator if they do not receive an automated request from MedHub. A final grade is given by the Course Director after review of all evaluations.

SCHEDULING INFORMATION: Offered to both Yale and Visiting Students within the YSM 4 week clerkship rotation dates.

- Accept Visiting Students/US/Yes; International/Yes

Learning Objectives:

1. History skills. Gather the important information that is needed for the pregnancy history and complete a history in the medical record for at least 5 patients.
2. Physical examination skills. Complete a pertinent physical examination for the evaluation of high-risk pregnant patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
3. Knowledge/diagnostic and treatment skills: Know about common Maternal-Fetal Medicine conditions.
4. Procedural skills. Observe and assist in common procedures: ultrasound and caesarean sections.
5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the MFM care team, patients and families.
6. Career/context: Know the training/career pathway for MFM.



1. History skills. Gather the important information that is needed for the Ob/Gyn history and complete a history in the medical record for at least 10 patients.
2. Physical examination skills. Complete a pertinent physical examination- pelvic and breast on at least 10 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
3. Knowledge/diagnostic and treatment skills: Know about common pediatric critical care conditions.
4. Procedural skills. Observe and assist in pap smears and other common GYN office procedures.
5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Ob/Gyn care team, patients and families.
6. Career/context: Know the training/career pathway for Ob/Gyn.



Title:	Subinternship in Reproductive Endocrinology & Infertility
Departmental Codes:	OBGY 201
Elective Director:	Pinar Kodaman, MD, PhD
Elective Coordinator:	Janice Crabtree, MS, 6th Yr.
Telephone:	203-785-4212
Email:	janice.crabtree@yale.edu
Report to Location:	Yale Fertility Clinic, 150 Sargent Drive, 2nd fl., New Haven
Length of Rotation:	4 weeks (maximum-1student)
Schedule Restrictions:	N/A
Student's Class Level:	4th, 5th year only
Prerequisite(s):	Core Ob/Gyn Clerkship

The Reproductive Endocrine and Infertility (REI) division offers a Subinternship to students. In addition to gaining knowledge of human reproductive endocrine function, students are introduced to disruptions in physiology and function, which can lead to endocrinological and infertility disorders. Common problems seen in REI practice include female and male infertility, recurrent pregnancy loss, polycystic ovarian syndrome, anovulation, amenorrhea, endometriosis, chronic pelvic pain, abnormal uterine bleeding, and uterine leiomyomas. Exposure to Advanced Reproductive Technologies (ART) is integrated into this elective. In addition to clinical activities in the office and the hospital, students will have the opportunity to attend division conferences. Evaluation will be based on clinical performance in the office and the operating room, and an evidence-based presentation on an REI topic of interest.

RECOMMENDED TEXT:

Clinical Gynecologic Endocrinology & Infertility (Speroff)

PREREQUISITE:

Core Ob/Gyn Clerkship

- Accept Visiting Students/US/Yes; International/No
1. History skills. Gather the important information that is needed for the reproductive endocrine history and complete a history in the medical record for at least 5 patients.
 2. Physical examination skills. Complete a pertinent physical examination for the evaluation of reproductive endocrine disorders on at least 5 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
 3. Knowledge/diagnostic and treatment skills: Know about common reproductive endocrine conditions.
 4. Procedural skills. Observe and assist in common procedures performed: Hysterosalpingography, sonohysterography, transvaginal ultrasonography, laparoscopy, hysteroscopy, oocyte retrieval and embryo transfer.
 5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the REI care team, patients and families.
 6. Career/context: Know the training/career pathway for REI.



Title: Urogynecology & Reconstructive Pelvic Surgery Service
Elective Director: Oz Harmanli, MD
Elective Coordinator: Janice Crabtree, MS, 6th Yr.
Telephone: (203) 785-4212
Email: janice.crabtree@yale.edu
Length of Rotation: 4 weeks

DESCRIPTION:

The Section of Urogynecology & Reconstructive Pelvic Surgery offers a sub-internship to medical students. *Students will be taught about the normal and abnormal physiology and function of the female pelvic floor.* Students will be introduced to the diagnosis and management of female pelvic floor disorders, namely lower urinary tract disorders, pelvic organ prolapse and defecatory disorders. Common problems encountered by Urogynecologists, including urinary incontinence, recurrent urinary tract infections, cystocele, rectocele, uterine prolapse, vaginal vault prolapse after hysterectomy, microscopic hematuria, dyspareunia, interstitial cystitis, anal incontinence and constipation. Exposure to advanced pelvic floor reconstructive surgery is also integrated into this elective. In addition to clinical activities in the office and the hospital, students will have the opportunity to attend section didactics. Evaluation will be based on clinical performance in the office and the operating room, participation in didactics and an evidence-based presentation on a Urogynecology topic of interest.

PREREQUISITE: Core Ob/Gyn Clerkship

REQUIRED TEXT: *Urogynecology*. Walters MD, Karram MM, available as an e-book through the Yale Medical Library (<http://www.clinicalkey.com/dura/browse/bookChapter/3-s2.0-C20090527262>).

LEARNING OBJECTIVES:

1. Lower urinary tract disorders (LUTD):

Summarize the normal functions of the lower urinary tract during the filling and voiding phases, and the mechanisms responsible for urinary continence.

Summarize the potential psychological, social, and sexual consequences of urinary incontinence and other pelvic floor disorders.

Characterize lower urinary tract disorders using International Continence Society terminology.

Describe the anatomic factors that affect continence and micturition.

Obtain a focused history, perform a basic evaluation and establish a differential diagnosis based on the signs and symptoms of a patient presenting with lower urinary tract symptoms.

Learn the types and common causes of urinary incontinence.

Obtain a pertinent patient history and diagnose recurrent urinary tract infections.

Understand the basic principles of and indications for urodynamic testing.

Discuss the indications and contraindications for medications used to treat urinary incontinence.

Understand the rational and efficacy of conservative and surgical treatment options available to women with urinary incontinence, interstitial cystitis, recurrent UTIs and other LUTD.



2. Pelvic organ prolapse

Explain the normal anatomic supports of the vagina, rectum, bladder, urethra, and uterus or vaginal cuff (in the setting of prior hysterectomy). This includes the bony pelvis, pelvic floor nerves, musculature, and connective tissue.

Stage pelvic organ prolapse using the International Continence Society Pelvic Organ Prolapse quantification System (POP-Q).

Discuss the most common symptoms associated with prolapse and explain the relationship between symptoms and anatomy.

Understand the of conservative and surgical treatment options for anterior, posterior and apical vaginal wall defects.

Discuss factors that impact successful pessary fitting for prolapse, including stage, genital hiatus length and the presence or absence of a uterus.

3. Anal incontinence and defecatory dysfunction

Obtain a focused history, perform a basic evaluation and establish a differential diagnosis based on the signs and symptoms of a presenting patient.

Understand risk factors and causes for anal incontinence.

Discuss the rational and efficacy of conservative and surgical treatment options for anal incontinence and chronic constipation.

Understand co-existing factors or diseases which may direct treatment selection and response to therapy.