

## REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

**Credit:** Selective C or Elective

**Location:** Women's & Children's Hospital

**Revised:** 1/7/2009

*Applications will be accepted beginning February 1st of Year III on a first-come, first-serve basis*

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**REPORT TO:** WCH Room L-1022 after student is cleared from medical school curriculum office

**PREREQUISITE:** Ob/Gyn Clerkship

**DURATION:** 4 weeks

**DATES OFFERED:** All Year

**Rotation scheduled:** to begin any Monday

**NUMBER OF STUDENTS:** 2

**VISITING STUDENTS:** Yes

**SUPERVISION:**

50% Fellows

30% Faculty

20% Residents

**DESCRIPTION:**

The practice of reproductive endocrinology and infertility includes knowledge of disorders of development, disorders of infertility or failure in human reproduction, hormonal alterations involving the reproductive axis and disorders related to abnormal hormonal patterns involving the reproductive axis.

**EVALUATION:**

At the start of the rotation each student will meet with the course director and each student will receive a written copy of the expected goals of the clerkship. The course director will write the medical student evaluation after consultation with all faculty, fellows and residents who worked with the student. Each medical student will have an exit interview with the course director in order to receive feedback on his/her strengths, areas which need improvement and the clerkship grade.

**\*Selective Attendance and Illness Policy**

In order to insure adequate clinical exposure, no more than 3 days of excused absences (to include official Holidays) can be accepted during a selective. This policy does not imply that absences are guaranteed; absences may be excused at the discretion of the faculty. Absence due to illness must be reported to the faculty or his/her designee as soon as possible. In case of extended absence (2 days or more), a note from a physician (who is not a relative) is required and the absence will be reported to the Office of Student Affairs. A physician note may be requested for any absence, at the discretion of the faculty.

Students will generally be required to make up days before a passing grade can be assigned. All absences must be excused and any planned absence must be registered with the preceptor prior to the first day of the selective. Students should take vacation time if he/she anticipates a need for more than 3 absences during a selective. USMLE and BLS/ACLS will not be considered excused absences.

**COURSE OBJECTIVES:**

Students will be able to:

1. Describe the pathophysiology, evaluation and treatment of the following complaints and disorder: dysmenorrhea, abnormal uterine bleeding, amenorrhea – primary, amenorrhea – secondary, galactorrhea and hyperprolactinemia, premenstrual syndrome, androgen excess, and polycystic ovary syndrome.
2. Describe the pathophysiology, evaluation and treatment of infertility due to: anovulation, tubal factor, male factor, and cervical mucus factor.
3. The medical student should develop an understanding of the indication, contraindications, benefits and risks of the following family planning methods: oral contraceptives, injectable contraception, contraceptive vaginal rings, contraceptive patch, intrauterine devices, and barrier methods of contraception
4. The medical student should develop an understanding of the pathophysiology, evaluation and management of the menopause, perimenopause, and postmenopause.