

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

Credit: All

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

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

COURSE OBJECTIVES:

Students will be able to:

1. Describe the pathophysiology, evaluation and treatment of the following complaints and disorder: dysmenorrheal, 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.

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.
