

Phase 2/3 Elective Description

Campus: Southeast (Fargo)

Elective/Experience Title: Urogynecology & Reconstructive
Pelvic Surgery

Location of Elective: Essentia Health, Fargo

Preceptor(s): Erin C. Maetzold, MD

Period(s) Offered: All

Number of students per period: 1

Department: Obstetrics/Gynecology

Course Number: OBGY 9504

Course prerequisites: Complete Ob/Gyn Clerkship

Revised Curriculum Phase(s): 2 & 3

Purpose: Acquire a deeper understanding and participation in the field of Urogynecology and Reconstructive Pelvic Surgery.

Objectives: Following successful completion of this elective, the student will be able to:

1. Summarize the clinical activities of a Urogynecologist including their role as a subspecialty trained Urogynecologist and Reconstructive Pelvic Surgeon in Women's Health Care. (7.3).
2. State the indications, procedural processes and potential complications for surgical procedures performed in Urogynecology and summarize the risks and benefits of mesh for pelvic floor disorders and management of complications. (2.6, 2.7).
3. Assist in Urogynecology procedures with appropriate supervision. (3.6).
4. State the basic concepts of urodynamic studies and demonstrate their clinical applications by understanding the diagnosis, etiologies, and treatment of patients with vaginal fistulas and other anatomic conditions treated in urogynecology including urethral diverticula, urethral prolapse, Skene's gland cysts, etc. (2.6, 3.2, 3.3).
5. Generate appropriate diagnostic and management plans for the different types of urinary incontinence, bladder pain syndromes, recurrent urinary tract infection, and neurogenic bladder in Women's Health. (2.7, 3.2, 3.4).
6. Summarize the basic concepts of third line treatment therapies including neuromodulation therapies for bladder and bowel issues and bladder Botox and demonstrate application of these concepts to patient care. (2.6).
7. Generate appropriate diagnostic and management plans (both surgical and non-surgical) for pelvic floor disorders in Women's Health. (2.7, 3.2, 3.4).
8. Choose to demonstrate professional behavior throughout the elective including timeliness, attitude, participation and interactions with patients and the healthcare team. (4.1, 4.2, 5.4, 5.7, 5.8, 7.4).

Instructional Activities: During this elective, the student will be involved in/experience:

1. Daily participation in clinical patient care within the clinic, operating room, and hospital.
2. Supplemental readings from standard textbooks, online textbooks/resources, and scientific articles in Urogynecology.
3. Attendance at related Ob/Gyn meetings or conferences as are available and relevant to Urogynecology.
4. Other related activities are at the discretion of the preceptor.

Criteria for Grading: During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form
2. By discussion with the student, and review of written work, the preceptor will evaluate the student's knowledge of the activities and role of a Urogynecologist, urogynecologic procedures, urodynamic studies, diagnostic and management plans for urinary incontinence, pelvic floor disorders, and third line treatment therapies including neuromodulation therapies for bladder and bowel issues and bladder Botox. (objective 1, 2, 4, 5, 6, 7).
3. Assess by direct observation the student's ability to assist in urogynecology procedures. (objective 3).
4. Assess the student, by direct observation, in the categories of professionalism, attendance, attitude, participation and contribution to the healthcare team. (objective 8).