

Elective Description

Campus: Northeast (Grand Forks)

Elective/Experience Title: Lactation Science & Breastfeeding

Location of Elective: Altru – Grand Forks, ND

Department: Pediatrics

Course Number: PED 9311

Preceptor(s): Dee Grabanski, RN, BSN, IBCLC (Altru)

Period(s) Offered: All periods with prior approval of Dr. Thurlow and prior identification of a lactation consultant educator on the student's campus.

Course prerequisites:

Number of students per period: 1

Revised Curriculum Phase(s): 2 & 3

Purpose: To gain knowledge in human milk science and gain experience in breastfeeding consulting.

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

1. Explain and apply the major terms, methods, concepts and/or theories relevant to lactation consulting.
2. Identify, analyze and evaluate scientific research findings related to the methods, concepts, theories and practice of maternal child health and lactation consulting.
3. Apply the principles of biomedical ethics, lactation science and related disciplines in the provision of breastfeeding counseling and adult education services.
4. Apply critical thinking and problem solving methods to correctly identify and assess for contributing factors and causes of breastfeeding management problems.
5. Develop and describe an appropriate individualized and client centered plan, assist in the implementation of the plan, evaluate the effectiveness of the plan, and appropriately document client interactions.
6. Communicate with clients and members of the health care team in a professional, integrated, interdisciplinary and culturally competent manner.

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

1. SE06 Breastfeeding Essentials for Physicians, 4 hour online e-course (Cost: \$150.00, note this cost is as of January 2019, price may have increased, please verify with department.) Email the Department of Pediatrics' clerkship coordinator on the SE Campus (brianne.melicher@und.edu) regarding registration for this course.
2. The counseling of breast feeding mothers on a daily basis under the direction of an International Board Certified Lactation Consultant. Attend La Leche League and/or Breastfeeding Coalition meetings.
3. Working with hospital staff/administration to adapt the 10 steps of the *Baby Friendly Hospital Initiative*.
4. The recording of daily learning activities in a work log.
5. A comprehensive patient case write-up (H&P) including a learning topic.

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

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Review weekly the work log of the student's learning activities.
3. Review the results of the multiple choice tests completed during the e-course and document passing scores on all tests.
4. Evaluate the quality of the patient case write-up.
5. Honors criteria: (Next page)

In order to be eligible for honors, the student must complete both of the following:

- 1.) Identify a clinical project or learning topic related to lactation science that can be completed during the elective.
- 2.) Write a high quality 5-10 page report on this chosen clinical project, patient case or learning topic or present a high quality 30 minute Grand Rounds style lecture on this chosen topic. Evaluation for honors will be made by the Educational Director.