

## Elective Description

**Campus:** All Campuses (Grand Forks)

**Elective Title:** Research Project Practicum and Presentation

**Department:** Pediatrics\*

**Course Number:** PED 9503\*\*

**Location of Elective:** UND School of Medicine & Health Sciences - Grand Forks, ND

**Preceptor(s):** Larry Burd, PhD

**Period(s) offered:** 1-10: Period 11 excluded

**Number of students per period:** 1 per period\*\*\*

**Course prerequisites:**

**Revised Curriculum Phase(s):** 1, 2 & 3

### \*\*\* Important Dates:

1. Period 3 of the senior year – Choice of the project, project mentor and scheduling the period of the elective must be approved by the Campus Dean's office no later than the end of Period 3.
2. The final elective evaluation form must be completed by the project mentor and submitted to the Campus Dean's office no later than the end of Period 10 to receive credit for the elective. Those received after that date will create an "incomplete" for the elective and could result in delay or receipt of the graduation diploma.

**Purpose:** To provide education and experience in clinical research.

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

1. Plan a research project including literature review, testable hypothesis development, data collection and data analysis.  
OR
2. Demonstrate the ability to participate in an existing research project which includes the following skills:
  - 1) Literature review 2.) Data entry 3.) Data analysis 4.) Manuscript completions.

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

1. Participating in data entry and data analysis or manuscript preparation as appropriate.
2. Developing an abstract for presentation.
3. Developing audiovisual materials appropriate for the project.

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

1. Evaluate the quality of skills in literature review and development of testable hypothesis.
2. Evaluate the skills in data collection and analysis.
3. Evaluate the quality of written abstract.
4. Evaluate the quality of abstract presentation.
5. Evaluate the quality of the student's participation and assigned tasks if Objective #2 is chosen.
6. Utilize the standardized UNDSMHS senior elective evaluation form.

**\*This course counts as a research elective and not towards pediatrics**

**\*\*students may take either PED 9503 or MED 9510, but not both**