Elective Description

Campus: Fargo (All)   **Department:** Internal Medicine
Elective/Experience Title: Telehealth in Internal Medicine   **Course Number:** IMED 9503
Location of Elective: Sanford Health - Fargo, ND

Preceptor(s): Dinesh Bande,MD, Jennifer Raum,MD, Laura Nichols,MD, Rekha Kallamadi,MD

Period(s) Offered: April and May 2020 (for now)   **Course Prerequisites:** IM Clerkship
Number of students per period: 2   **Revised Curriculum Phase(s)**: 2 & 3

Purpose: To increase the knowledge of health care delivery via utilization of Telehealth

Objectives: Following successful completion of this elective, the <u>student</u> will be able to:

1. Demonstrate knowledge of broad applications of telehealth in patient care. (i.e., on-demand acute, unscheduled care; scheduled visits; and patient follow-up visits)
2. Demonstrate the use of clinical and non-clinical skills that are essential to telehealth delivery.
3. Develop the skills necessary for virtual doctor-patient communication.
4. Demonstrate knowledge of the history, evolution, and current definitions of "telehealth".
5. Demonstrate knowledge of core health policies and reimbursement models and how these have driven the development of the current telemedicine landscape.
6. Demonstrate knowledge of current global, national, and institutional clinical applications of telehealth and the evidence base for its impact on the six domains of quality healthcare.

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

1. Students will be given an introductory orientation providing an overview of telehealth at Sanford.
2. Students will be required to participate in telehealth patient calls during the rotation and document in patient electronic medical record.
3. Students will have the opportunity to sit in on administrative meetings related to the development of telehealth program.
4. Student will receive reading assignment on telehealth by ACP.
5. Student will receive hands-on practical skills with current telehealth solutions in EMR (e.g. Epic video visits and new devices/equipment that enable remote physical exam).

Criteria for Grading: During and following this elective, the <u>preceptor</u> will:

1. Utilize the standardized UNDSMHS virtual senior elective evaluation form.
2. Evaluate by direct observation of patient care the students' knowledge on broad applications of telehealth in patient care (objective 2, 3)
3. Evaluate by direct review of documentation of telehealth encounter in the electronic medical record the student's ability to document encounters as part of telehealth delivery (objective 2)
4. Evaluation student's knowledge of telehealth, its development, applications and its role in health care by direct discussion with student (objective 1, 4, 5, 6)
5. Grade will be pass/ fail. Pass= satisfactory evaluation by faculty, completion of reading assignment, completion of EMR assignment.