



Twin Cities Campus
Telehealth Management in Pandemics (INMD 7005)
SP3 and SP4 AY19/20

CONTACT INFORMATION:

Course Director: Anne Pereira, MD, MPH
Office Location: B626 Mayo Memorial Building
Office Hours: By appointment
Email: apereira@umn.edu

Course Manager: Monica Rogers and Janell Lopez
Email: roge0485@umn.edu, lope0165@umn.edu

Course Site: <https://canvas.umn.edu/courses/179270>

Prerequisites: Completion of MS3 required clerkships, exceptions at discretion of course director

Blocks offered: SP3, SP4 AY19/20

Length of Course: 2 weeks in SP3 or 4 weeks in SP4

INSTITUTIONAL GOALS & OBJECTIVES:

[UMN Competencies Required for Graduation](#)

COURSE DESCRIPTION:

With indirect supervision, fourth year medical students will provide direct patient care in the Fairview system through virtual visits with OnCare™. The visits will focus on symptoms of patients with respiratory symptoms and concerns of COVID-19 infection and also on routine medical care visits.

Students will review patient concerns and determine whether they can manage the visit through written communication or escalate to telephone call. In addition to clinical shifts, students will be expected to participate in 2 virtual small group facilitated discussions about telehealth and pandemic management. For small group discussions, each student will be required to complete at least one of the following:

- Pair up with another student, read one of selected readings, prepare a 5-10 minute summary with discussion prompts for the group
- Present one patient case: discuss challenges and opportunities in communication, diagnostic approach and care provider burden inherent in virtual (v. in person) interaction

Each student will also be expected to write a short reflective essay (less than 1,000 words) on topics related to telehealth and/or pandemic management.

COURSE LEARNING OBJECTIVES:

Following successful completion of this course, the learner will be able to:

Course Learning Objective	<u>Method of Assessment (adopted from AAMC list if applicable):</u>	<u>Institutional Objective Domain</u>	<u>Institutional Objective Subdomains</u>
1. Compare and contrast virtual and in person visits with respect to patient communication, diagnostic approach, care provider burden.	Reflective essay, Participation in Virtual Discussions	Patient Care, Knowledge for Practice Interpersonal and Communication Skills	1.1, 1.4, 1.5, 2.1, 4.2
2. Describe at least two systems-level challenges in pandemic management.	Reflective essay, Participation in Virtual Discussions	Systems Based Practice	6.1
3. Articulate value of medical trainees in pandemic management.	Reflective essay, Participation in Virtual Discussions	Patient care, Professionalism	1.1, 1.4, 5.2, 5.3

ENTRUSTABLE PROFESSIONAL ACTIVITIES:

Refer to [EPAs](#)

METHODS OF INSTRUCTION:

Refer to [AAMC Categories](#)

- IM01: Case-Based Instruction/Learning
- IM02: Clinical Experience - Ambulatory
- IM08: Discussion, Small Group (<12)

GRADING AND ASSESSMENT:

Formative Assessments:

- Facilitator feedback after in person discussions

Summative Assessments:

- Feedback on reflective essay

Assessment Grid & Grading Scale: This is a pass/fail elective course

Assessment	Required Y/N	Points	% of Total Points
Participation in Clinical Shifts	Y	50	50%
Participation in Virtual	Y	25	25%

Discussions			
Completion of Required Essay	Y	25	25%

Requirements to Pass Course (per Medical School Policy)

To pass Telehealth Management in Pandemics: You are required to attend all clinical shifts and 2 virtual discussions unless you receive an excused absence from the Course Director. The following must also be attained in order to pass the course:

70% of cumulative points available for the entire course	70 of 100
<i>and</i>	
Attend & participate in all assigned clinical shifts and virtual discussions	50 out of 50
<i>and</i>	

This is a Pass/No Pass Course

REMEDIATION POLICY:

This course adheres to the policies and procedures of the [Committee on Student Scholastic Standing \(COSSS\)](#) regarding course remediation. Upon completion of the course, students who do not earn a pass grade will be referred to COSSS for approval to remediate the course. Remediation of the course will provide an opportunity to develop and demonstrate required knowledge and skills through self-directed learning with guidance from the Course Director.

LATE ASSESSMENTS/ASSIGNMENTS:

Each student is responsible for making sure they are aware of and complete all requirements for this course on time. Be aware of all deadlines and consult your assessment grid and the Telehealth in Pandemics Canvas site frequently. A 10% point deduction **per late week** will apply to any assignment submitted past the deadline.

ATTENDANCE REQUIREMENTS: Students are expected to work with Telehealth Team in MHealth Fairview to plan shifts. Students are expected to work at a minimum 6, 4-hour shifts per week. Please alert the course managers as soon as possible for any concerns about access to shifts.

COURSE MATERIALS & RESOURCES:

Required Resources

- There are no required textbooks for this course.
- Required articles assigned as posted on Canvas.

COURSE GUIDELINES:

- A complete list of [Twin Cities Medical Education Policies](#).
- Syllabus Change Policy - Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.
- [Attendance Requirements for Courses, Clerkships and Exams](#)
- Accommodation information can be found on the [Disability Resource Center website](#) or email drc@umn.edu. If you have, or think you have, a disability in any area such as, mental health, attention, learning, chronic health, sensory, or physical, please contact the DRC office (UM

Twin Cities - 612.626.1333) to arrange a confidential discussion regarding equitable access and reasonable accommodations.

- [Student Professionalism and Standards of Behavior Standards](#).
- Procedures for Reporting Ethics Violations to the Peer Review Committee can be found [here](#), in the event that a student, faculty, or staff member witnesses a violation of the [Statement of Intellectual Responsibility](#).