

<b>Fourth-Year Elective Title</b>  <b>Advanced Clinical Skills Teaching Elective</b>		<b>Course Number</b>  MDC-9075A	<b>Location</b> <b>RWJUH, New Brunswick,</b> <b>RWJMS Piscataway</b>
<b>Elective Director</b> Joyce Afran, MD	<b>Elective Faculty</b> Joyce Afran, MD Betsy Mathew, MD Paul Weber, MD	<b>Elective Contact</b>  Joyce Afran, MD Melina Torok	<b>Contact Info</b>  Ph: 732-235-4969 Fax: 732-235-4202 Email: <a href="mailto:afranjo@rwjms.rutgers.edu">afranjo@rwjms.rutgers.edu</a> <a href="mailto:melindma@rwjms.rutgers.edu">melindma@rwjms.rutgers.edu</a>
<b>Blocks Available</b> Oct 10-21, 2022 (block 4) Dec 5-16, 2022 (block 6) Feb 13-24, 2023 (block 8)	<b>Duration/Weeks</b>  Min: 2 Max: 4	<b>Hours per Week</b>  30-40	<b>Students</b>  Max: no max
<b>Lectures/Seminars</b>  Yes or No	<b>Outpatient</b>  Yes (___%) or No	<b>Inpatient</b>  Yes or No (teaching role only)	<b>House Staff</b>  Yes or No
<b>Night Call</b>  Yes or No	<b>Weekends</b>  Yes or No self-scheduled	<b>Lab</b>  Yes or No	<b>Exam Required</b>  Yes or No

**Overall Educational Goal of Elective:** Enhance clinical teaching skills and nurture students' interest in medical education and bedside teaching for the future.

**Objectives: Elective the student will:**

- I. Patient care:
  - a. Demonstrate the ability to provide instruction at the bedside in a patient centered fashioned.
  - b. Model obtaining a coherent, pertinent "history of present illness" and discuss the relevance of questions asked and information gathered.
  - c. Demonstrate the ability to instruct learners to perform a standardized physical examination.
- II. Medical knowledge:
  - a. Discuss principles of adult learning and their applicability in teaching clinical skills.
  - b. Describe the characteristics of effective teachers.
- III. Practice-based learning and improvement:
  - a. Adjust teaching strategies based on feedback.
  - b. Improve one's own clinical skills as a byproduct of teaching others.
  - c. List key resources for learning and improving clinical skills.
- IV. Interpersonal and communication skills:
  - a. Demonstrate skill at providing effective feedback verbally and on written work.
- V. Professionalism:
  - a. Complete all elective requirements demonstrating a strong work ethic and commitment to educating others.
  - b. Reflect on their role as a clinician educator in the future.
- VI. Systems-based Practice:

- a. Discuss the importance of near-peer teaching in medical education.
- b. Support clinical learning initiatives within the RWJMS community.

**Brief Description of Activities:** Elective students will teach clinical skills (history taking, physical exam and oral and written communication skills) within the Physicianship pre-clerkship curriculum. They will participate in educational sessions focused on generalizable teaching skills such as delivering feedback and applying principles of adult learning. Elective students will spend 15-20 hours each week instructing pre-clerkship students doing H&Ps in the hospital, observing student-patient encounters and providing feedback. They will provide feedback on oral presentations, write-ups and clinical reasoning (15-20 hours per week). Elective students will also participate in tutoring and other teaching activities. Elective students will be supervised by faculty and will meet with faculty weekly to discuss teaching challenges and solutions. Sample elective block (2 week PDP block):

	M	T	W	T	F
Week 1 AM	Didactics and Training: <ul style="list-style-type: none"> <li>• Lecture: Adult Learning Principles (1hr)</li> <li>• The standardized RWJMS head to toe exam (1.5 hrs)</li> <li>• Tips for teaching at the bedside (30 min)</li> <li>• Goals for H&amp;P sessions (30 min)</li> </ul>	Didactics and Training <ul style="list-style-type: none"> <li>• Applying Adult Learning Theory to Teaching Clinic Skills (1 hr)</li> <li>• Lecture: Delivering Feedback (1hr)</li> <li>• Expectations for write-ups and oral presentations (1.5 hrs)</li> </ul>	Write-up reviews	Write-up reviews	Faculty check-in
PM	Hospital H&Ps	Hospital H&Ps	Hospital H&Ps	Hospital H&Ps	Hospital H&Ps
Week 2 AM	Individual tutoring	Write-up reviews	Write-up reviews or PDP co-teach	Faculty check-in	Write-up reviews or PDP co-teach
PM	Hospital H&Ps	Hospital H&Ps	Write-up reviews or PDP co-teach	Hospital H&Ps	Write-up reviews or PDP co-teach

**Method of Student Evaluation:**

- (1) Faculty and elective coordinator will track participation and completion of required teaching sessions and write-up reviews
- (2) Pre-clerkship students (learners) will complete an evaluation of their M4 instructor after each hospital teaching session
- (3) Elective students will submit one reflection at the conclusion of each 2 week teaching block focused on their role and growth as a teacher

**Are there any prerequisites for this elective?** No  Yes ; please specify:

**Is this elective available to third year medical students as well?** No  Yes  after completion of 4 clerkships including Medicine

**Is pre-approval required for registration?** No  Yes