



**Johns Hopkins University**  
**School of Medicine**



## Physical Medicine and Rehabilitation Virtual Elective

**Course/Session Director:** Name [Tracy Friedlander](#)  
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**Course Coordinator:** NA

**Small Group Facilitators:**

1. Sam Mayer
2. April Pruski
3. Mary Keszler and Marlis Gonzalez Fernandez
4. Pablo Celnik and Preeti Raghavan
5. Soo Kim and Alexis Coslick
6. Philippines Cabahug
7. Stacy Suskauer, Melissa Trovato
8. Tracy Friedlander

**Class Schedule:** Calendar invites will be sent with dates/times for small group zoom sessions. Inclusive Dates; <https://oasis.med.jhmi.edu>

**Examination Schedule:** NA

**Course Description:** This elective will offer a broad exposure the scope of physical medicine and rehabilitation. In addition to learning about medical management of patients with disability, student will get exposure the Johns Hopkins residency program, faculty, and clinical and research opportunities in the department of PM&R. Students will have the opportunity to give presentation and share their passion for PM&R.

**Course Learning Objectives:**

1. Recognize the scope of practice of Physical Medicine and Rehabilitation physicians and the interdisciplinary team
2. Identify common medical conditions affecting people with disabilities and the role of Physiatrists in improving the quality of life and function for people with disabilities.
3. Participate in discussions with peers and faculty about the role of PM&R in care of people with disabilities.

4. Devise a presentation to demonstrate comfort discussing medical and social issues that affect persons with disability
5. Write a reflection about the impact of disability on medical care and personal understanding of PM&R.

### **What's New NA**

#### **Required Text and Other Materials**

*Links to required readings will be provided through online learning platform. There is no required text to purchase.*

#### **Assignments**

A presentation and due date will be assigned to each student during the course.

#### **Evaluation and Grading**

- A. Formative: Students will be provided with written and verbal feedback at the end of course. They will also get written feedback on presentation and writing assignments.

- B. Summative:

Class Discussion/Participation (50%)

Presentation (25%)

Reflection Paper (25%)

**Grading Scale** (grading scale is determined by the School of Medicine.)

P = Student has an average equal to or exceeding 70% and has met all required assignments for the class.

U = Student completion of some examinations or assignments is below passing level. These examinations or assignments must be remediated in order to convert to P.

I = Student has a passing average for the course, but has missed required events, because of illness or emergency. Student should meet with course director to plan remediation.

F = Student has failed significant required elements of the course, or has an average score below the passing level for the course. Student should meet with the course director to plan remediation.

#### **Professional Behavior Expectations on Clinical Clerkships**

*Clerkship students are expected to demonstrate professional behaviors as outlined in the [JHU SOM Honor Code](#) and in the AAMC subcompetencies on professionalism:*

1. Demonstrate behaviors that show compassion, integrity, and respect for others
2. Demonstrate behaviors that show responsiveness to patient needs that supersedes self-interest
3. Demonstrate behaviors that show respect for patient privacy and autonomy
4. Demonstrate behaviors that show accountability to self, patients, colleagues, the profession, and society. [Link to [Accountability Policy](#) ]

*Clerkship directors will communicate discipline specific expectations/tasks for which students will be held accountable. **As with other Clerkship domains such as knowledge and skills, students who deviate from these expectations, may have their final grade lowered, or the deviation may result in failure of the clerkship.***

*Serious breaches of professionalism should be expected to result in failure of the clerkship in which the breach is detected. These breaches will be handled on a case-by-case basis by the clerkship director. All such matters will also be referred to the Disciplinary Committee. Examples of such unprofessional behaviors include but are not limited to: cheating, plagiarism, or other forms of academic dishonesty; forgery or falsification of documents/records; lying or misrepresentation of facts, figures, or clinical data; failure to obtain appropriate supervision for clinical care; physical violence, bullying or*

*harassment against others, or other significant lapses in personal ethical conduct that raise concern regarding the moral character of the student in question.*

### ***Expectations***

Participation in lectures, discussions, and other activities is an essential part of the instructional process. Students are expected to participate regularly; those who are compelled to miss class meetings should inform their instructors of the reasons for absences. Faculty often include classroom participation and attendance in student grading and evaluation. The instructor will clearly communicate expectations and grading policy in the course syllabus.

### ***JHUSOM Policy on Attendance***

The JHUSOM policy on attendance in the curriculum

<http://www.hopkinsmedicine.org/som/students/policies/>. Note the following JHUSOM policy: "Students whose attendance record does not show  $\geq 80\%$  attendance at the total required sessions for a course block will meet with the course director. If they cannot justify or disprove their absences, they will receive a grade of U until they remediate, and a Professionalism Concern Card will be forwarded to the Dean of Student Affairs."

### ***Weather and Other Emergencies***

The School of Medicine follows Johns Hopkins University policy regarding closure due to weather emergencies. Weather emergencies are available at the phone numbers and website below, as well as on radio and TV broadcasts (<http://www.insidehopkinsmedicine.org/weather.pdf>):

Baltimore 410-516-7781

Outside Baltimore 800-548-9004

URL: <http://webapps.jhu.edu/emergencynotices>

### ***Examinations***

A student who must miss an examination should notify the instructor and arrange a makeup examination. Available dates for makeup exams are already scheduled on OASIS.

Any student who arrives more than **15 minutes late** for an exam will need to take a makeup exam and will receive an incomplete. Students may not take any personal materials other than a pen/pencil and blank paper to the exam station. Notes taken during the exam must be placed in the designated box as the student exits the exam room.

Refer to the SOM Remediation Policy <http://www.hopkinsmedicine.org/som/students/policies/> for a full explanation of remediation process for failed examinations.

### ***Classroom Accommodations for Students with Disabilities***

If you are a student with a documented disability who requires an academic adjustment, auxiliary aid or other similar accommodations, please contact the Office of Student Affairs at 410-955-3416. You must also notify the course director and course coordinator in advance of the start of the course and in advance of any exam or assessment.

### ***Statement of Diversity and Inclusion***

Johns Hopkins University is a community committed to sharing values of diversity and inclusion in order to achieve and sustain excellence. We believe excellence is best promoted by being a diverse group of students, faculty, and staff who are committed to creating a climate of mutual respect that is supportive of one another's success.

### ***Teacher Learner Conduct Policy***

The Johns Hopkins University School of Medicine is committed to fostering an environment that promotes academic and professional success in learners and teachers at all levels. The achievement

of such success is dependent on an environment free of behaviors which can undermine the important missions of our institution. An atmosphere of mutual respect, collegiality, fairness, and trust is essential. Students should review the JHUSOM Guidelines for Conduct in Teacher/Learner Relationships <http://www.hopkinsmedicine.org/som/students/policies/>.

### ***Student Honor Code***

Students are reminded of the honor code developed by the medical student body, introduced in September 1991, is as follows:

As a student at The Johns Hopkins School of Medicine, I pledge:

To do my own work and be honest in my interactions with peers, faculty, and staff. This applies to my work on examinations, assignments, and papers as well as work in the laboratory.

To uphold the high standard of conduct in patient care which has always been maintained by the Johns Hopkins medical community.

To base my interactions with other students on mutual respect and cooperation.

To act on infractions of the honor code and to maintain the confidentiality of all parties involved.

To encourage my peers to uphold this honor code.

It is the expectation that Hopkins students live by this code.

### ***Course Evaluation***

Please remember to complete the course evaluation for this course. For non-clinical courses, evaluations will be required from a rotating sample of 25% of the class. Other students will always have the option of submitting an evaluation if they choose. This will reduce the overall burden of surveys for students. There will be no extra credit for completing the evaluation. If you are in the designated 25%, you will receive an incomplete if the course evaluation is not completed by the time grades are posted for the course.

Course evaluations are an important tool in the School of Medicine's ongoing efforts to improve instructional quality and strengthen its programs. The results of the course evaluations are kept anonymous — your instructor will only receive aggregated data and comments for the entire class.

*For the clinical clerkships and clinical electives, 100% of the students are expected to complete the course evaluations.*

### ***Bibliography***

Ankam, N., Ravi Kasi, R., Mayer, R.S., Rydberg, L., Sauter, C.N., Snider, B. Turk, M. (2020). Medical Student Virtual PM&R Experience. Retrieved from [https://www.physiatry.org/general/custom.asp?page=PMR\\_Experience](https://www.physiatry.org/general/custom.asp?page=PMR_Experience)

### ***Course Outline***

Topics (timing based on faculty schedule and availability to be shared at start of course):

1. Sam Mayer- Rehab emergencies and cancer rehab
2. April Pruski- ICU/COVID-19 Rehab
3. Mary Keszler and Marlis Gonzalez Fernandez- Amputee, Prosthetics and orthotics
4. Pablo Celnik and Preeti Raghavan- Neuro/stroke rehab and research
5. Soo Kim and Alexis Coslick- Musculoskeletal, pain and sports medicine
6. Philippines Cabahug- Spinal cord injury rehab at Kennedy Krieger Institute
7. Stacy Suskauer and Melissa Trovato- Pediatric rehab
8. Tracy Friedlander- PM&R education and careers