

**CASE WESTERN RESERVE UNIVERSITY  
EAST CLEVELAND CITY SCHOOLS  
PROVOST SCHOLARS**

**Intensive University Seminar**

**Session Two – Fall 2017**

**Thursday, October 5, 2017**

**2:30 – 5:00 p.m.**

**Case Western Reserve University School of Medicine  
2109 Adelbert Rd., Cleveland, Ohio 44106**

**Seminar Title:** *Anatomy Camp at Case Western Reserve University (CWRU) School of Medicine*

**Purpose:**

The goal of this session is to introduce topics to the Provost Scholars concerning the human body in terms of health and fitness, covering the functions of the heart, gastrointestinal system, the skeletal system, and their connection to the biomedical engineering field. This activity aims to spark interest in the Provost Scholars about the field of health sciences.



*CWRU School of Medicine*

**Presenters**

The presenters are CWRU medical students and graduate students in the biomedical engineering program.

**Objectives: At the end of the session, the Provost scholars will be able to:**

- (1) Define the functions of the heart, bone, and gastrointestinal systems in relation to nutrition and exercise.
- (2) Discuss the anatomy related to these organ systems and applications to the biomedical engineering field.

**Agenda:**

2:30-2:50 p.m.: Hors d'oeuvres/ Introduction and Overview, Rm. E401

2:50-4:10 p.m.: Breakout sessions (see schedule on back)

4:10-4:30 p.m.: Program Wrap-Up

4:30- 5:00 p.m.: Provost Scholars Discussion: Critical Thinking Questions

**Word of the Week:**

**Sentence:**

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**CWRU Anatomy Camp Schedule**

	<b>GI (Room 1)</b>	<b>Bone (Room 2)</b>	<b>Heart (Room 3)</b>	<b>BME (Room 4)</b>
Station Leaders	1. 2.	1. 2.	1. 2.	BME Leaders
2:30 – 2:50	E401 – Introduction and Case Overview			
2:50 – 3:10	Group 1	Group 2	Group 3	Group 4
3:10 – 3:30	Group 4	Group 1	Group 2	Group 3
3:30 – 3:50	Group 3	Group 4	Group 1	Group 2
3:50 – 4:10	Group 2	Group 3	Group 4	Group 1
4:10 – 4:30	E401 – MSG and Final Wrap Up			

**Critical thinking questions:**

1. How does nutrition and exercise affect our bodies?
2. What strategies can we use to promote a healthy lifestyle?