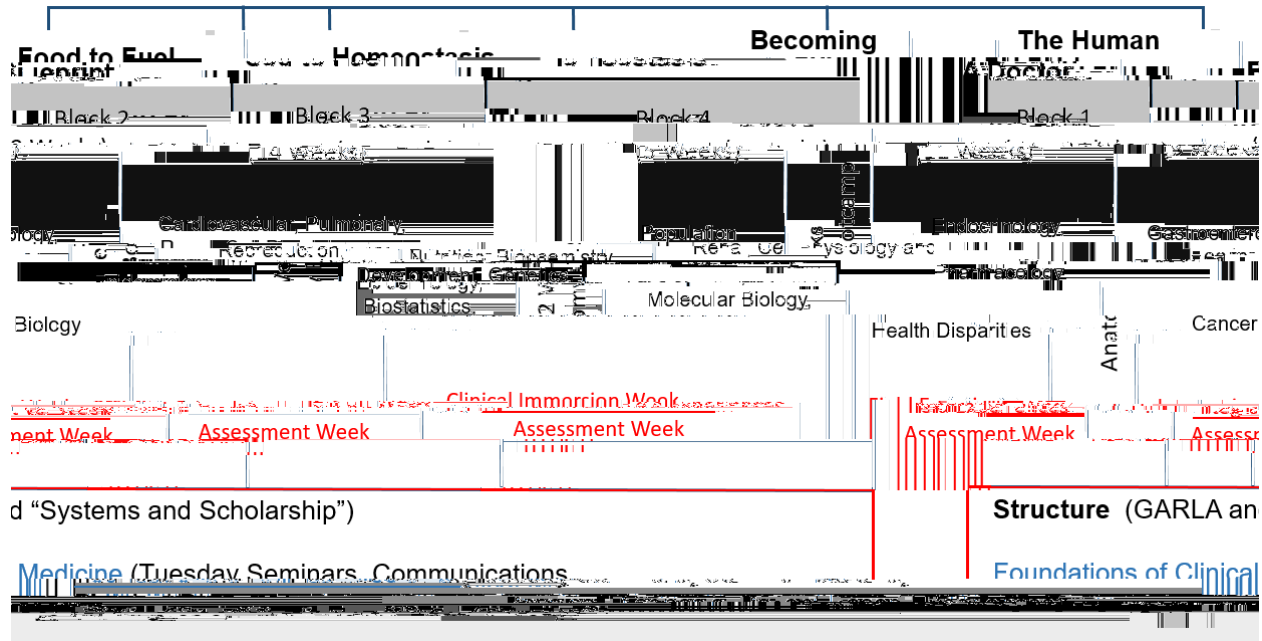


Case Western Reserve University – University Program Medical School

Block 4: Action Plan 2020-2021

Year 1 – July through May



1. Course Description:

The Homeostasis Block (Block 4) integrates the following disciplines: Cellular Physiology, Principles of Pharmacology, Bioethics, Physiology and Pathophysiology of the Heart, Lungs and Kidneys. The

Design Team :

- Cellular Physiology: Steve Jones, PhD (section leader)
- Pharmacology: Jason Mears, PhD (section leader)
- Bioethics: Mark Aulisio, PhD and Kathryn (Kate) Miller, MD MA (section leaders)
- Heart: Jim Strainic, MD and Ashish Aneja, MD (section leaders); Jose Ortiz, MD, and Brian Hoyt, MD.
- Lungs: Vidya Krishnan, MD MHS and Ziad Shaman, MD (section leaders); Jeffrey Renston, MD, James Finley, MD PhD, Shine Raju, MD
- Kidneys: Mimi Lam, MD (section leader)

4. Block Goals : Please fill in the table below for your Block Goals.



Common to all Blocks: Knowledge for Practice Demonstrates knowledge of established and			
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What changes were made 2020-2021?	How did the changes work?	What would you like to change next year 2021-2022?
Entire curriculum was virtual due to the ongoing COVID pandemic	Students struggled with minim2	

What changes were made 2020-2021?	How did the changes work?	What would you like to change next year 2021-2022?
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6. What changes do you anticipate making to the Block next year (AY 2021 -2022)

Our experience with nearly 100% online learning will result in continued use of virtual learning to supplement the curriculum, which is expected to be in-person.

We sincerely thank Nivo Hanson and Eva Orszag for their organization and expert facilitation of zoom polls and chat discussions during the learning sessions. Nivo and Eva are key staff members who are critical to the success of the 100% online learning curriculum.

We welcome Kathy Dilliplane for her role in assessments during Block 4. We thank Minoo Darvish for her assistance in managing the formative and summative assessments for Block 4 and helping with a smooth transition of this vital aspect of the curriculum. We







Class of 2024 was asked questions of Block 4 components. Results are reported below as compared to results of previous three years. Responses/Expected (172/100%)

Percentage of Students who rated "Very Good" or "Excellent"

Block 4: Homeostasis				
General Block Aspects				
Block Components	2017-18	2018-19	2019-20	2020-21
	%	%	%	%
learning group		51		
Effectiveness of team-based				
Quality of this Block	95	95	92	72
<b>Block Concepts/Integration of Block Concepts and Longitudinal Themes</b>				
Pharmacology	71	59	62	51
Physiology	59	65	65	51
Cardiovascular	83	87	75	68
	92	98	92	92
	54	60		
	81	76	64	
	61	67	60	
Pulmonary				68
GARLA				
Histopathology				82
Bioethics				58