




“Beyond Essentials” Track: Block 4 Hemostasis, Cell Therapy, Apheresis




April 20, 2022 3-4:00 EST (2-3:00 CST)		1.0 Contact Hours
Coagulation Case Studies		
	Richard Francis, MD, PhD, Director of Hematology and Coagulation Testing, Columbia University Irving Medical Center – New York Presbyterian Hospital	
	Objectives: <ol style="list-style-type: none"> 1. Describe the workup for prolonged coagulation screening tests. 2. Describe the workup for platelet-type bleeding. 3. Discuss important pre-analytical variables in coagulation testing. Level of Instruction: Intermediate	

Please Note: ETMWS takes a break the week of April 25-29 to celebrate Lab Week.
Visit www.nybc.org/labweek for more info.

May 4, 2022 3-4:00 EST (2-3:00 CST)		1.0 Contact Hours
Overview of Bleeding Disorders		
	William Beau Mitchell, MD, Director, Hemostasis and Thrombosis, Children’s Hospital at Montefiore	
	Objectives: <ol style="list-style-type: none"> 1. Describe two inherited bleeding disorders and their general management. 2. Describe two acquired bleeding disorders and their general management. 3. Describe two inherited platelet disorders and how they are diagnosed. Level of Instruction: Intermediate	


May 11, 2022 3-4:00 EST (2-3:00 CST)		1.0 Contact Hours
Update on Transfusion Issues in Sickle Cell Disease		
	Patricia Shi, MD, Medical Director of Therapeutic Apheresis and Cellular Therapy Collections, New York Blood Center	
	Objectives: <ol style="list-style-type: none"> 1. Recognize continuing risks for red cell alloimmunization. 2. Identify current and emerging therapeutics for hyperhemolysis. 3. Apply methods to reduce red cell usage with transfusion. Level of Instruction: Intermediate	


Thalassemia

	Sujit Sheth, MD, Chief of the Division of Pediatric Hematology, Director of the New York Comprehensive Thalassemia Center, Weill Cornell Medicine and New York Presbyterian Hospital.	
	Objectives: <ol style="list-style-type: none"> 1. Describe the pathophysiology of the thalassemia syndromes. 2. Discuss indications for transfusions and the transfusion regimen. 3. Discuss novel therapies in development for thalassemia. Level of Instruction: Intermediate	

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May 18, 2022 3-4:00 EST (2-3:00 CST)		1.0 Contact Hours
Mobilization and Collection for Cell Therapy		
	Patricia Shi, MD, Medical Director of Therapeutic Apheresis and Cellular Therapy Collections, New York Blood Center	
	Objectives:	
	<ol style="list-style-type: none"> 1. Discuss mobilization regimens for hematopoietic stem cell collection. 2. Describe collection algorithms for mobilized and non-mobilized collections. 3. Discuss work-up of donor eligibility and suitability. 	
Level of Instruction: Basic		

May 25, 2022 3-4:00 EST (2-3:00 CST)		1.0 Contact Hours
Applications and Therapeutic Potential of Induced Pluripotent Stem Cells (iPSCs)		
	Larry Luchsinger, PhD, Assistant Member, VP, LFKRI Research Operations	
	Objectives:	
	<ol style="list-style-type: none"> 1. Accurately define and describe iPSCs. 2. Describe current uses and limitations of patient-specific iPSCs to investigate diseases. 3. Discuss the potential of allogeneic iPSCs to mass produce cellular therapies. 	
Level of Instruction: Advanced		



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