## CTRID NIH/NHLBI T32



Curriculum for Core Concepts in Thrombosis & Inflammation

Thursdays, 2:45 pm-3:45pm | Building 109, Room 208 | AY 2023-2024

Class Number	Date	Topic	Training Faculty		
1	Aug. 17, 2023	Overview of didactic core curriculum	Rolando Rumbaut, Miguel Cruz, & Vinod Vijayan		
Plasma coagulation factors and blood platelets in hemostasis, thrombosis, & inflammation					
2	Aug 21 2022		Miguel Cour		
2	Aug. 31, 2023	Coagulation in hemostasis	Miguel Cruz		
3	Sept. 14, 2023	Platelets in thrombosis, hemostasis, & inflammation	Vinod Vijayan		
4	Sept. 28, 2023	Coagulation and platelets: A clinical perspective	Perumal Thiagarajan		
von Willebrand factor, endothelium, & platelets in thrombosis & inflammation					
*	Oct. 4, 2023	MEDVAMC/CTRID Poster Session	2-4 pm, Building 109		
5	Oct. 12, 2023	Plasma and platelet von Willebrand factor	Andrew Yee		
6	Oct. 26, 2023	Thrombotic microangiopathy	Sarah Sartain		
7	Nov. 9, 2023	Disseminated intravascular coagulation	Trung Nguyen		
Research career training					
8	Nov. 30, 2023	Special Session: Meet the Professor	ТВА		
9	Dec. 14, 2023	Mid-year feedback session	Rolando Rumbaut, Miguel Cruz, & Vinod Vijayan		
WINTER BREAK					
Introduction to specialized equipment & techniques for hemostasis, thrombosis, & inflammation					
10	Jan. 11, 2024	Introduction to equipment for advanced microscopy & imaging modalities	Fong Lam		

## CTRID NIH/NHLBI T32



Thursdays, 2:45 pm-3:45pm | Building 109, Room 208 | AY 2023-2024

Curriculum for Core Concepts in Thrombosis & Inflammation

Class Numbe	Date	Topic	Training Faculty		
11	Jan. 25, 2024	Introduction to equipment for studying protein-protein interactions & platelets	Miguel Cruz & Vinod Vijayan		
12	Feb. 8, 2024	Animal models in thrombosis & inflammation	Rolando Rumbaut & Trung Nguyen		
Interaction of endothelium, platelets, & leukocytes in thrombosis & inflammation					
13	Feb. 22, 2024	Platelet-leukocyte Interactions in liver inflammation model	Fong Lam		
14	Mar. 7, 2024	Lung injury, repair, & regeneration in advanced lung diseases	Antony Rodriguez		
SPRING BREAK					
15	Apr. 4, 2024	Microvascular dysfunction in inflammation	Rolando Rumbaut		
Inflammation in autoimmune and blood disorders & TBI					
16	Apr. 18, 2024	Neuro inflammation in traumatic brain injury	John Broussard (UTHealth)		
17	May 2, 2024	Inflammation phenotype signature in cancer and blood disorder	Carl Allen		
*	May 6-10, 2024	VA Research Week Events	ТВА		
18	May 16, 2024	Inflammation in autoimmune disorders	Christine Beeton		
Research career training					
19	May 30, 2024	Special Session: Meet the Professor	ТВА		
20	Jun. 13, 2024	Grant writing tips	Rolando Rumbaut, Miguel Cruz, & Vinod Vijayan		
21	Jun. 27, 2024	Feedback session and graduation	Rolando Rumbaut, Miguel Cruz, & Vinod Vijayan		