



New York Blood Center

Medical Programs and Services

CURRENT PRACTICE IN TRANSFUSION MEDICINE

APRIL 2016

Day	Time	Lecture	Speaker
Mon 04/11/16	09:00-09:45	Introduction to Transfusion Medicine: The Exciting Field	Bruce Sachais
	09:45-05:00	BLOOD COMPONENTS	
	09:45-10:30	Donor Recruitment	Andrea Cefarelli
	10:45-11:30	Blood Donation Process, Donor Eligibility & Selection	Debra Kessler
	11:30-12:15	Component Preparation, Manufacturing & Modifications	Mahdokht Parsi
	01:15-02:15	Quality Systems & Quality Management; Regulatory Affairs; Emergency Preparedness	MaryBeth Parache
	02:15-03:00	Blood Components & Derivatives	Yvette Tanhehco
	03:15-04:00	Donor Testing	Debra Kessler
	04:00-04:30	Emerging Infectious Agents & Safety of the Blood Supply TTD	Debra Kessler
Tue 04/12/16	09:00-05:00	IMMUNOHEMATOLOGY	
	09:00-10:00	ABO & Rh Blood Group (Pre-transfusion testing to be included)	Vivien Powell
	10:15-11:00	Other Blood Group Systems	Anna Burgos
	11:00-12:00	Molecular Testing (Genomics)	Sunitha Vege
	01:00-02:00	Antibody Identification - I	Amanda Smith
	02:00-2:45	Clinical Decision Making: Red Blood Cell Alloantibodies	Beth Shaz
	3:00-4:00	Antibody Identification- II	Joseph Adamy
	04:00-05:00	Autoimmune Hemolytic Anemia Overview and Serologic Case Studies	Helene DePalma
Wed 04/13/16	09:00-05:00	TRANSFUSION SUPPORT	
	09:00-10:00	Comprehensive Blood Management	Jessica Jacobson
	10:15-11:00	Red Cell Transfusion in Unique Patient Populations	Steven Kang
	11:00-12:00	Adverse Effects of Transfusion: Diagnosis & Management of Transfusion Reaction	Cheryl Goss



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	01:00-02:00	Transfusion-Related Acute Lung Injury / Transfusion-Associated Circulatory Overload	Eric Senaldi
	02:00-03:00	Cellular Therapy cGMP	Michael Hsu
	03:15-04:15	Platelet & Plasma Transfusion	B Sachais on behalf of Suzanne Arinsburg
	04:15-05:15	Neonatal & Perinatal Transfusion Medicine (Include HDFN and NAIT)	James Louie
Thu 04/14/16	09:00-05:00	HEMOSTASIS	
	09:00-10:00	Overview of Hemostasis	Richard Francis
	10:00-11:00	Primary Hemostasis Testing, Monitoring Anticoagulation, and Therapeutic Management	Scott Avecilla
	11:15-12:15	Congenital Bleeding Disorders	Catherine McGuinn
	12:15-01:00	Management of Acquired Bleeding Disorders	Beau Mitchell
	02:00-03:00	Overview of HLA	Carmelita Carrier
	03:00-04:00	Management of Platelet Refractoriness	Eric Senaldi
	04:00-04:45	Overview of Platelets & Platelet Disorders	Beau Mitchell
Fri 04/15/16	09:00-05:00	CELLULAR THERAPY/APHERESIS	
	09:00-10:00	HPC Product Processing and Cryopreservation	Rona Weinberg
	10:00-11:00	Cord Blood Banking and Transplantation – The New York Blood Center Experience	Andromachi Scaradavou
	11:00-11:45	Overview on Therapeutic Apheresis	Patricia Shi
	11:45-12:30	Application of Therapeutic Apheresis: Case Studies (common side effects)	Patricia Shi
	01:15-02:15	Medical Issues in a Clinical Cellular Therapy Laboratory	Ljiljana Vasovic
	02:15-03:00	NMDP	Melinda Caltabiano
	03:15-04:45	Test	
	04:45-05:15	Concluding Remarks	Bruce Sachais



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FACULTY

Lecturer	Position, Affiliation
Joseph Adamy, BS, MT(ASCP)	Senior Immunohematologist, Laboratory of Immunohematology and Genomics – New York Blood Center
Suzanne A. Arinsburg, DO	Assistant Director, Blood Bank and Transfusion Services - Mount Sinai Hospital; Assistant Professor of Pathology - Icahn School of Medicine at Mount Sinai
Scott AVECILLA, MD, PhD	Medical Director of Cellular Therapy and Assistant Medical Director of Transfusion Medicine, Department of Laboratory Medicine - Memorial Sloan Kettering Cancer Center
Anna Burgos, MT(ASCP)SBB	Senior Immunohematologist, Laboratory of Immunohematology and Genomics – New York Blood Center
Melinda Caltabiano, MPA	Director, Special Patient Services – New York Blood Center
Carmelita Carrier, PhD	Director, Fred H. Allen Laboratory of Immunogenetics, New York Blood Center
Andrea Cefarelli	Executive Director for Donor Recruitment- New York Blood Center
Helene DePalma, MS, MT(ASCP)SBB, CQA(ASQ)	Associate Professor, Clinical Laboratory Sciences Program, CUNY-York College; Senior Manager, Quality Control and Process Improvement, Laboratory of Immunohematology and Genomics - New York Blood Center
Richard O. Francis, M.D.,Ph.D.	Assistant Professor, Department of Pathology & Cell Biology - Columbia University College of Physicians and Surgeons Director, Special Hematology and Coagulation Laboratory - New York Presbyterian Hospital - Columbia University Medical Center
Cheryl Goss, MD	Associate Director Transfusion Medicine, Department of Laboratory Medicine, Memorial Sloan-Kettering Cancer Center
Yen-Michael Hsu, MD, PhD	Assistant Director of Transfusion Medicine and Cellular Therapy New York-Presbyterian Hospital; Assistant Professor of Pathology and Laboratory Medicine; Weill Cornell Medical College
Jessica Jacobson, MD	Director, Blood Bank and Transfusion Medicine Medical Director, Special Hematology Laboratory - Bellevue Hospital Center; Assistant Professor of Pathology, New York University School of Medicine
Steven H. Kang, MD	Director of the Blood Bank - SUNY Downstate Medical Center
Debra Kessler, RN, MS	Director, Special Donor Services - New York Blood Center
James Louie, MD	Medical Director Transfusion Medicine - North Shore-Long Island Jewish Health System Director, Transfusion Medicine Service - Long Island Jewish Medical Center, Cohen Children's Medical Center of NY
Catherine McGuinn, MD	Assistant Professor of Pediatrics, Division of Pediatric Hematology-Oncology - Weill Cornell Medical College
Beau Mitchell, MD	Associate Member, PLB-Platelet Biology, Lindsley F. Kimball Research Institute - New York Blood Center; Assistant Professor of Pediatrics and Director of the Regional Hemophilia Treatment Center - Weill Cornell Medical College.
MaryBeth Parache, CLT MPA, CQA- ASQ	Director- Quality Affairs-New York Blood Center
Mahdokht Parsi, MPH,	Director of Operations, Laboratory of Immunohematology, Genomics & Frozen Blood –



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Lecturer	Position, Affiliation
MT(ASCP)	New York Blood Center
Vivien Powell, MSc, FIBMS	Manager, Blood Bank Operations, NYU Langone Medical Center
Bruce Sachais, MD, PhD	Executive Medical Director, Program Director-Transfusion Medicine Fellowship - New York Blood Center
Andromachi Scaradavou, MD	Medical Director, National Cord Blood Program, New York Blood Center, Associate Attending , Pediatric Bone Marrow Transplant Service, Memorial Sloan-Kettering Cancer Center
Eric Senaldi, MD	Medical Director - New York Blood Center
Beth Shaz, MD	Chief Medical Officer - New York Blood Center
Patricia Shi, MD	Medical Director, Clinical Services - New York Blood Center
Amanda Smith, BS, MLS(ASCP)	Immunohematologist, Laboratory of Immunohematology and Genomics – New York Blood Center
Yvette Tanhehco, PhD, MD, MS	Assistant Professor of Pathology and Cell Biology; Assistant Director, Transfusion Medicine; Director, Hemotherapy and Cellular Therapy - Columbia University Medical Center
Ljiljana V. Vasovic, MD	Assistant Professor of Pathology and Laboratory Medicine -Weill Cornell Medical College; Associate Director of Cellular Therapy, Assistant Director of Transfusion Medicine – The New York Presbyterian Hospital-Weill Cornell Medical College
Sunitha Vege, MS	Manager, Genomics Lab-New York Blood Center
Rona Weinberg, PhD	Director, Cellular Therapy Laboratory - New York Blood Center

Contact: Antonette Wint (212.570.3175) education@nybloodcenter.org) Fax: 212.570.3092

New York Blood Center
AUDITORIUM
310 E 67 St. (bet. 1st/2nd Aves)
New York, NY 10065

Directions Mass Transit

6 – Hunter College/68th St.
N/Q/R – 59th St./Lexington Ave → uptown bus on 3rd Ave. to 67th St. Stop
F – 63rd/Lexington Ave.

Numerous delis in neighborhood – 10% hospital discount w/ID badge

PARKING: Discounted parking @ Central Parking (aka Kinney System of Manhattan Inc.)
450 E. 63rd St. (bet. 1st and York Aves.) - (212) 838-5715
You must give us your parking voucher to validate.

N.B. When registering for this course, make sure that you provide us with your correct email address, since no handouts will be distributed, and info/access to materials will be sent via email only.