



2015

SAN ANTONIO, TX
Grand Hyatt • May 6-9, 2015

PRELIMINARY PROGRAM



AN EDUCATIONAL AND NETWORKING FORUM FOR
PROFESSIONALS IN THE FIELD OF APHERESIS MEDICINE



ASFA 2015 Annual Meeting
PRELIMINARY PROGRAM

PRECONFERENCE: Tuesday, May 5, 2015		
7:00AM – 6:00PM	Meeting Registration	Escalator Landing – Second Floor
8:00AM – 5:00PM	Preconference Workshop: Red Blood Cell Exchange in Sickle Cell Disease Consensus Conference <i>(Pre-registration with ASFA and Additional Registration Fees Required)</i>	Lone Star BC
5:30PM – 6:30PM	ASFA Board of Directors and Sponsors Meeting <i>(by invitation only)</i>	Bowie B
7:00PM – 10:00PM	ASFA Board of Directors and Red Blood Cell Exchange in Sickle Cell Disease Consensus Conference Speakers Dinner <i>(by invitation only)</i>	Offsite

PRECONFERENCE: Wednesday, May 6, 2015		
7:00AM – 6:00PM	Meeting Registration	Escalator Landing – Second Floor
7:30AM – 5:00PM	Preconference Workshop: Apheresis Review Session <i>(Pre-registration with ASFA and Additional Registration Fees Required)</i>	Lone Star BC
<p><i>The Apheresis Review Session will provide a basic overview of the theory and applications of apheresis medicine. Experts in the field will provide a broad overview of each of the topics and participants will have an opportunity to work with case studies. The Review Session is an appropriate preparatory course for the Apheresis Qualification Exam, offered by ASCP.</i></p> <p>Morning Chairs: Theresa Stec, BA, MT(ASCP) and Bryan Prentice, RN, MSN Afternoon Chairs: Margaret Hannan, LPN, AT(ASCP) and Carol Evans, RN, BSN, HP(ASCP)</p>		
7:00AM – 7:30AM	Continental Breakfast	
7:30AM – 7:45AM	Welcome	
7:45AM – 8:30AM	Basic Science	Jeremy Parsons, MD
8:30AM – 9:15AM	Apheresis Instrumentation & Trouble Shooting	Dobri Kiproff, MD, HP(ASCP)
9:15 AM – 9:45 AM	Clinical Decision Making for ASFA Category I, II, III, IV, and Uncategorized Indications	Jeffrey Winters, MD
9:45AM – 10:15AM	Break	
10:15AM – 10:45AM	Care of the Therapeutic Apheresis Patient	Regina Rohe, RN, BS, HP(ASCP)
10:45AM – 11:15AM	Plasma Exchange	Vishesh Chhibber, MD
11:15AM – 11:35PM	Red Cell Exchange	
11:35 AM – 11:55 AM	Cellular Depletions	Nicole Aqui, MD
11:55 AM – 12:15 PM	Photopheresis	Susan Pinkard, RN



	12:15PM – 1:30PM	Apheresis Equipment Fair and LUNCH	
	1:30PM – 1:50PM	Cellular Therapy - Technical	Jennifer Collins, RN
	1:50PM – 2:10PM	Cellular Therapy – Regulatory & Quality Issues	
	2:10PM – 2:30PM	Pediatric Patients <25kg	Christina Gallagher, RN, BSN
	2:30PM – 3:30PM	Donor Apheresis - Technical	Jay S. Raval, MD
		Donor Apheresis – Regulatory, Quality, & Donor Qualification	Theresa Stec, BA, MT(ASCP)
	3:30PM – 3:45PM	Break	
	3:45PM – 4:15PM	IV Access	Camille Howell, RN, HP(ASCP), BSN
	4:15PM – 4:45PM	Apheresis Program Management Essentials	Laura Collins RN, BSN, HP(ASCP)
	4:45PM – 5:00PM	Wrap Up	
7:00AM – 5:00PM	FACT Cellular Therapy Collection Workshop (<i>Pre-registration with FACT required and Additional Registration Fees Required</i>)		Presidio AB
8:00AM – 3:00PM	ASFA Board of Directors Meeting (<i>by invitation only</i>)		Mission A
8:00AM – 4:30PM	Exhibit Hall Move In		Lone Star DEF & Corridor
3:00PM – 6:00PM	Tour for International Delegates (<i>Pre-registration with ASFA Required</i>)		Offsite
3:00PM – 5:00PM	Journal of Clinical Apheresis Editorial Board Meeting (<i>by invitation only</i>)		Bowie B
4:30PM – 5:30PM	Poster Move In		Lone Star DEF & Corridor
5:00PM - 7:00PM	WAA Board of Directors Meeting (<i>by invitation only</i>)		Mission A
5:00PM – 6:00PM	Committee Chairs with Board Meeting		Mission B
5:30PM – 6:00PM	Meet your Mentor		Bowie B
6:00PM – 8:00PM	Exhibit Hall Open		Lone Star DEF
6:00PM – 8:00PM	Welcome Reception in Exhibit Hall <i>Please join us for a drink, hors d'oeuvres, and to network with your colleagues!</i>		Lone Star DEF & Corridor
7:30PM – 9:30PM	Corporate Dinner Symposium Slot 1 (<i>open to all registered delegates</i>)		Bowie ABC
8:00PM – 10:00PM	ASFA Past Presidents' Dinner in Honor of Robert Weinstein, MD (<i>by invitation only</i>)		Offsite

CONFERENCE DAY 1: Thursday, May 7, 2015



7:00AM – 6:00PM	Meeting Registration		<i>Escalator Landing – Second Floor</i>
7:00AM – 8:15AM	Continental Breakfast		<i>Prefunction A – Second Floor</i>
7:00AM – 8:15AM	Breakfast with the Expert I (<i>First-come, first-served – arrive early for your favorite topic!</i>) <i>Join us for roundtable discussions with experts in the field on the topics below.</i>		<i>Bowie ABC</i>
	Chairs: Matthew Strunk, PA-C and Joan Myers, RN		
	Quality Connection Forum	Patricia Fredrich, RN	
	IV Access	Camille Howell, RN, HP(ASCP), BSN	
	HPC/MNS Collection	Darlene Rahn BS, MT, HP (ASCP)	
	Photopheresis	Regina Mack, ADN	
	Red Cell Exchange	Keith Quirolo, MD	
	Healthy Donor Recruitment & Regulation	Lee F. Clough, BSN, RN, HP(ASCP)	
	Tandem Procedures	Patricia Kellen-Wales, BSc	
	Cellular Therapy (Spanish)	Joseph M. Roig, BS, CP	
	Pediatric Apheresis	Alicia Garcia, RN, HP(ASCP)	
	Staff Training and Competency Assessment	Laura Collins, RN, BSN, HP(ASCP)	
	Graduate Medical Education – Career Paths in Apheresis	Anand Padmanabhan, MD, PhD and Jeffrey Winters, MD	
	Renal Indications for Therapeutic Apheresis	Rasheed Balogun, MD, FCAP, FASN, HP(ASCP)	
8:30AM – 12:15PM	Opening Combined Symposium: Apheresis in the Treatment of Infectious Disease		<i>Lone Star BC</i>
Chairs: Laura Cooling, MD, MSc & Yara Park, MD			
8:30AM – 8:45AM	Opening Remarks	Marisa Marques, MD & Eileen Galvin-Karr, RN, BSN, HP(ASCP)	
8:45AM – 9:15AM	The Argument For the Role of Plasma Exchange in Severe Sepsis with Multiple Organ Failure	Joseph Kiss, MD	
9:15AM – 9:45AM	The Argument Against the Role of Plasma Exchange in Severe Sepsis with Multiple Organ Failure	Tom Raife, MD	
9:45AM – 10:15AM	Moderated Discussion	Zbigniew Szczepiorkowski, MD, PhD, FCAP	
10:15AM – 10:45AM	Break in Exhibit Hall	<i>Lone Star DEF & Corridor</i>	
10:45AM – 11:15AM	The Pathophysiology of E.coli Associated HUS	Deborah Stearns-Kurosawa, PhD	
11:15AM – 11:45AM	Strep-Associated HUS/MAHA	Laura Cooling, MD, MSc	



	11:45AM – 12:15PM	Moderated Discussion	Yara Park, MD
10:00AM - 8:00PM	Exhibit Hall Open		<i>Lone Star DEF & Corridor</i>
12:30PM – 1:30PM	Exclusive Corporate Lunch Symposium (open to all registered delegates)		<i>Lone Star BC</i>
12:30PM – 1:30PM	Lunch in Exhibit Hall		<i>Lone Star DEF & Corridor</i>
1:45PM – 2:30PM	Francis S. Morrison, MD Memorial Lecture		<i>Lone Star BC</i>
	Chair: Nicholas Bandarenko, MD		
	Apheresis Instrumentation: From Cream Separator to Laser Beams - and Beyond		Edwin A. Burgstaler, MT, HP(ASCP)
2:45PM – 5:15PM --Concurrent Session	Plenary Abstract Session (* denotes abstract award winners)		<i>Lone Star BC</i>
	Chairs: Anand Padmanabhan, MD, PhD and Jeffrey Winters, MD		
*	2:45 PM – 3:00 PM	Treatment of Thrombotic Thrombocytopenic Purpura Patients Remains Heterogeneous	Yara A. Park, MD
	3:00 PM – 3:15 PM	Therapeutic Apheresis with 5% Albumin as a New Approach for the Treatment of Alzheimer's Disease	Oscar Lopez, MD
	3:15 PM – 3:30 PM	Anti-MPO ANCA-Associated Diffuse Alveolar Hemorrhage is Associated with Increased Mortality Compared to Anti-PR3 Disease	Grace M. Lee, MD
	3:30 PM – 3:45 PM	Report of the ASFA Neuromyelitis Optica Apheresis Registry	Shanna Michelle Morgan, MD
	4:15 PM – 4:30 PM	An Ex Vivo Clinical Study Demonstrates Lipoprotein Apheresis Reduces Levels of Circulating Galectin-3	Isaac Eliaz, MD, MS, LAC
*	4:30 PM – 4:45 PM	Hematopoietic Progenitor Cell Collection: A Comparison of COBE Spectra and Spectra OPTIA Collection Efficiencies Using ACD-A or ACD-A with Heparin Anticoagulation	James W. Smith, MD, PhD
*	4:45 PM – 5:00 PM	Comparison of 3 Anticoagulant Techniques used During Hematopoietic Progenitor Cell Collection using the Terumo BCT Spectra Optia	Edwin A. Burgstaler, MT, HP(ASCP)
*	5:00 PM – 5:15 PM	Comparison of Spectra Optia and COBE Spectra Apheresis Systems Performances for Red Blood Cell Exchange Procedures	Jaehyup Kim, MD, PhD
	Education Session I: Donor Eligibility Criteria		<i>Lone Star A</i>
	Chairs: Antonia Hagen-Coonradt, and Jeanne Linden, RN, HP(ASCP)		
2:45PM – 3:45PM --Concurrent Session	2:45PM – 3:15PM	Blood Donor vs. Stem Cell Donor Eligibility	Wanda Koetz, RN, HP(ASCP)
	3:15PM – 3:45PM	Collecting Platelets using PAS (Intersol) and Maximizing Concurrent Plasma Collections	Margaret Hannan, LPN, AT(ASCP)
3:45PM – 4:15PM	Break in Exhibit Hall		<i>Lone Star DEF & Corridor</i>
	Education Session II: ASFA & ANNA Joint Session: Apheresis and Renal Diseases		<i>Lone Star A</i>
4:15PM – 5:15PM --Concurrent Session	Chairs: Tanya Ferber, RN and Christina Gallagher, RN		



	4:15PM – 4:45PM	American Nephrology Nurses' Association (ANNA) Invited Guest: Care of a Renal Patient (Nephrology Nurse Perspective)		Judy Kaufmann, RN, American Nephrology Nurses' Association
	4:45PM – 5:15PM	Apheresis Nurse Perspective: Tandem Procedures		Barbara Reasonover, RN, HP(ASCP)
5:30PM – 6:15PM	Committee Meetings <i>*New members welcome!</i>			
	Applications Committee	<i>Mission A</i>	Public Affairs Committee	<i>Travis A</i>
	Allied Health Committee	<i>Mission B</i>		
6:00PM – 8:00PM	Poster Networking Evening in Exhibit Hall <i>Please join us for a drink, hors d'oeuvres, and to visit the abstract posters.</i>			<i>Lone Star DEF & Corridor</i>
7:30PM – 9:30PM	Corporate Dinner Symposium Slot 2 (by invitation only)			<i>Bowie ABC</i>

CONFERENCE DAY 2: Friday, May 8, 2015

7:00AM – 5:30PM	Meeting Registration	<i>Escalator Landing – Second Floor</i>
7:00AM – 8:30AM	Continental Breakfast	<i>Prefunction A – Second Floor</i>
7:30AM – 8:30AM	Breakfast Discussion for International Delegates	<i>Mission A</i>
7:00AM – 8:30AM <i>--Concurrent Session</i>	Breakfast with the Expert II (<i>First-come, first-served – arrive early for your favorite topic!</i>) <i>Join us for roundtable discussions with experts in the field on the topics below.</i>	<i>Bowie ABC</i>
	Chair: Alicia Garcia, RN, HP(ASCP) and Margaret Hannan, LPN, AT(ASCP)	
	Red Cell Exchange	Barbara Reasonover, RN, HP(ASCP)
	Pediatric IV Access	Cathy Hulitt, RN, BSN, HP
	Meet the JCA Editor	Jeffrey L. Winters, MD
	Therapeutic Apheresis (Spanish)	Christine Fernandez, RN, MSN
	Pediatric Apheresis	Daniel Noland, MD, FCAP
	Donor Topic	Tanya Ferber, RN
	Utilizing Electronic Apheresis Procedure Data for Compliance and Quality Initiatives & Staff Training	Christina Anderson, RN, BSN, HP(ASCP)
	Cellular Therapy/HPC in Challenging Patients	Jennifer Collins, RN
	Lipoprotein Apheresis	Bruce Sachais, MD, PhD and Leah Irwin, RN, MSN, CRNP
	Credentialing for Apheresis Medicine Physicians & Practitioners	Una O'Doherty, MD and Chester Andrzejewski, MD, PhD, FCAP



	Graduate Medical Education - Neurobiology of Learning Table 1	Jane Ripperger-Suhler, MD
	Graduate Medical Education - Neurobiology of Learning Table 2	Emily Doyle, MD
10:00AM – 4:30PM	Exhibit Hall Open	<i>Lone Star DEF & Corridor</i>
8:45AM – 12:15PM --Concurrent Session	Scientific Symposium: Infectious Disease from Both a Donor and Therapeutic Apheresis Perspective	<i>Lone Star BC</i>
	Chairs: Walter Linz, MD, MBA and Patricia Fredrich, RN, BSM	
	8:45AM – 9:15AM	Infection-Associated Neurological Syndromes Anand Padmanabhan, MD, PhD
	9:15AM – 9:45AM	History of Malaria Treatments Including Apheresis Katerina Pavenski, MD
	9:45AM – 10:15AM	Exchange Transfusion is No Longer Recommended as Adjunctive Treatment for Severe Malaria Paul Arguin, MD
	10:15AM – 10:25AM	Q & A Period
	10:25AM – 10:45AM	Break in Exhibit Hall <i>Lone Star DEF & Corridor</i>
	10:45AM – 11:15AM	Therapeutic Parasite Reduction or Removal of Harmful Materials? YanYun Wu, MD
	11:15AM – 11:45AM	Babesia from a Donor Perspective Bryan R. Spencer, MPH
	11:45AM – 12:15PM	Apheresis Therapy for Rickettsial-Related Infections & Thrombotic Microangiopathy Nick Rose, MD
9:15AM – 10:15AM --Concurrent Session	Education Session III: Instrument Troubleshooting & Validation	<i>Lone Star A</i>
	Chairs: Theresa Stec, BA, MT(ASCP) and Deborah Ferrell, RN,MSN, HP(ASCP)	
	9:15AM – 9:45AM	Validation Sheryl M. Kempin, RN, MA
	9:45AM – 10:15AM	Troubleshooting Edwin A. Burgstaler, MT, HP(ASCP)
10:15AM – 10:45AM	Break in Exhibit Hall	<i>Lone Star DEF & Corridor</i>
10:45AM – 12:15PM --Concurrent Session	Education Session IV: What Would You Do?: Case Studies and Discussion	<i>Lone Star A</i>
	Chairs: Darlene Chambers, RN and Keith Quirolo, MD	
	10:45AM – 11:15AM	Red Cell Exchange Jennifer Anderson, RN, BSN
	11:15AM – 11:45PM	Photopheresis Anticoagulation Alicia Garcia, RN, HP(ASCP)
	11:45PM – 12:15PM	Cellular Therapy Joan Myers, RN
12:30PM – 1:30PM	Corporate Lunch Symposium Slot 2 (open to all registered delegates)	<i>Lone Star BC</i>
12:30PM – 1:30PM	Corporate Lunch Symposium Slot 3 (open to all registered delegates)	<i>Lone Star A</i>



12:30PM – 1:30PM	Lunch in Exhibit Hall		<i>Lone Star DEF & Corridor</i>
1:40PM – 2:35PM	ASFA Annual Business Meeting (ASFA members only) <i>Members – please join us for coffee and dessert in honor of Robert Weinstein, MD and to learn more about ASFA's activities, financials and leadership.</i>		<i>Lone Star BC</i>
2:45PM – 5:15PM --Concurrent Session	Abstract Session I: Therapeutic Apheresis		<i>Lone Star BC</i>
Chairs: Christina Anderson, RN, BSN, HP(ASCP) and Jay S. Raval, MD			
2:45 PM – 3:00 PM	Novel Variant Detection is Essential When Attempting to Genetically Confirm the Clinical Diagnosis of Complement-mediated Thrombotic Microangiopathies (TMA)	Mike Ero, CLS, MT, MBA	
3:00 PM – 3:15 PM	Use of a Rapid Genetic Assay to Confirm the Diagnosis of Complement-Mediated Thrombotic Microangiopathy: A Preliminary Report	Jan C. Hofmann, MD, MPH	
3:15 PM – 3:30 PM	Platelet recovery rate at day 5 of therapeutic plasma exchange for acquired thrombotic thrombocytopenic purpura can aid in identifying risk of disease exacerbation	Suzanne Zhou	
3:30 PM – 3:45 PM	Thrombotic thrombocytopenic purpura patients remain ADAMTS13 deficient at the conclusion of the therapeutic plasma exchange course	Jay S. Raval, MD	
4:15 PM – 4:30 PM	The impact of processing less blood with the Therakos™ Cellex® Photopheresis System for pediatric patients	Joanna Lynn Wigfield, DO	
4:30 PM – 4:45 PM	In Vitro Evaluation of an Implantable Apheresis Port for Clinical Use	Jennifer Peterson, BSN, RN, CMSRN	
4:45 PM – 5:00 PM	Iron Deficiency Anemia in Patients Undergoing Extracorporeal Photopheresis for Cutaneous T-Cell Lymphoma	Jennifer Anderson, RN, BSN	
5:00 PM – 5:15 PM	Comparison of Transfusion Adverse Events in Sickle Cell Disease (SCD) Patients Receiving Simple Transfusions or Automated Red Cell Exchange (aRBX) for Stroke Prevention	Shannon Kelly, MD	
2:45PM – 5:15PM --Concurrent Session	Abstract Session II: Donor and Therapeutic Apheresis		<i>Lone Star A</i>
Chairs: Wanda Koetz, RN, HP(ASCP) and Volker Witt, MD			
2:45 PM – 3:00 PM	Erythrocyte Depletion of Bone Marrow in Stem Cell transplantation in a Pediatric Center Comparison of Two Systems	Volker Witt, MD	
3:00 PM – 3:15 PM	Impact of Blood Prime on Pediatric Autologous Peripheral Blood Stem Cell Collection	Laura Cooling, MD, MS	
3:15 PM – 3:30 PM	Screening of donor platelet-rich plasma to predict platelet quality before production of apheresis platelet concentrates	Audrey Labrie, BSc	
3:30 PM – 3:45 PM	Performance Evaluation of Spectra Optia MNC for Autologous PBSC Collections: a Preliminary Comparison with COBE Spectra	Theresa Bilodeau, MT(ASCP)	
4:15 PM – 4:30 PM	Unique Features of a College On-Campus Donor Center: Impact of Exam Stressors and Donor Attributes on Platelet Apheresis Yield	Shelley Chang, MD, PhD	
4:30 PM – 4:45 PM	NMDP One Day Collections: A Prediction Algorithm on Two Apheresis Platforms	Emily Elms, RN	
4:45 PM – 5:00 PM	Use of Convalescent Plasma Collected From Ebola Virus Disease (EVD) Survivors Treated With INTERCEPT Blood System for Pathogen Inactivation (PI) To Facilitate Passive Immune Therapy	Jessica L. Hanover, PhD	
5:00 PM – 5:15 PM	Leukapheresis Collection (LC) Insights in Unmobilized Patients with Synchronous Metastatic Renal Cell Carcinoma (mRCC) receiving a Combination of Autologous Immunotherapy (AGS-003) and Sunitinib: From the Ongoing International ADAPT Phase 3 Trial Experience.	Christine Marie Fernandez, RN, MSN	
2:45PM – 3:45PM --Concurrent Session	Education Session V: Basic Therapeutics		<i>Bowie ABC</i>



	Chairs: Alicia Garcia, RN and Bryan Prentice, RN, MSN		
	2:45PM – 3:15PM	Review of a New Platform for Blood Prime	Edwin A. Burgstaler, MT, HP(ASCP)
	3:15PM – 3:45PM	Red Cell Exchange Overview	Robin Willis, RN, BSN, HP(ASCP)
3:45PM – 4:15PM	Break in Exhibit Hall		<i>Lone Star DEF & Corridor</i>
4:15PM – 5:15PM --Concurrent Session	Education Session VI: What Do You Do?: Regulatory Preparation		<i>Bowie ABC</i>
	Chairs: Lee F. Clough, BSN, RN, HP (ASCP) and Darlene Rahn BS, MT, HP (ASCP)		
	4:15PM – 4:45PM	FACT Inspection Preparedness	Patricia Shi, MD
	4:45PM – 5:15PM	Inspection Preparedness: Donor Perspective	Darlene Cloutier, MT(ASCP),HP
4:30PM – 5:30PM	Poster Move Out		<i>Salon DEF & Corridor</i>
4:30PM – 8:00PM	Exhibit Hall Move Out		<i>Salon DEF & Corridor</i>
5:15PM – 6:00PM	Committee Meetings <i>*New members welcome!</i>		
	Communications Committee	<i>Mission A</i>	Physicians Committee <i>Travis A</i>
	Membership Committee	<i>Mission B</i>	Education Committee <i>Travis B</i>
	Abstracts Committee	<i>Independence</i>	

CONFERENCE DAY 3: Saturday, May 9, 2015

7:00AM – 12:30PM	Meeting Registration		<i>Escalator Landing – Second Floor</i>
7:00AM – 8:30AM	Continental Breakfast		<i>Prefunction A-Second Floor</i>
	Breakfast with the Expert III (<i>First-come, first-served – arrive early for your favorite topic!</i>) <i>Join us for roundtable discussions with experts in the field on the topics below.</i>		<i>Bowie ABC</i>
	Chairs: Anand Padmanabhan, MD, PhD and Matthew Coleman, MD, FASCP		
	Anticipating and Preventing Complications During and After Therapeutic Apheresis Procedures		Rasheed Balogun, MD, FCAP, FASN, HP(ASCP)
	ASFA Leadership - How <u>YOU</u> Can Become Involved		Eileen Galvin-Karr, RN, BSN, HP(ASCP)
	Immunotherapy and Collection of the Unstimulated Donor		Dana Atkinson, BS, MT(ASCP), CCRA
	Emerging Indications for Therapeutic Apheresis		Jill Adamski, MD, PhD
	Pediatric Apheresis		Christina Gallagher, RN, BSN
7:00AM – 8:30AM --Concurrent Session			



	Photopheresis	Amber Sanchez, MD
	Advancing Apheresis Practice through Research, Case Studies, & Publications	Lee F. Clough, BSN, RN, HP (ASCP)
	Online Documentation	Laura Collins, RN, BSN, HP(ASCP)
	Atypical HUS	YanYun Wu, MD
	Implementation of PAS Platelet Collection	Margaret Hannan, LPN, AT(ASCP)
	Optimizing Your AB Plasma Donors, Automated Procedures on Mobile Blood Drives	Antonia Hagen-Coonradt
	Graduate Medical Education: Apheresis Education Issues	Kendall Crookston, MD, PhD
8:45AM – 12:15PM --Concurrent Session	Closing Combined Symposium: Rare Uses of Apheresis in the Treatment of Infectious Disease	Lone Star BC
	Chairs: Laura Collins, RN, BSN, HP(ASCP) and Michael Linenberger, MD	
	8:45AM – 9:15AM	PANDAS M. Elizabeth Latimer, MD
	9:15AM – 9:45AM	Dendritic Cell Vaccine for Treatment of HIV Cesar de Almeida Neto, MD, PhD
	9:45AM – 10:15AM	EBV-specific T cells for EBV-associated Lymphomas Patrick Hanley, PhD
	10:15AM – 10:45AM	Break in Foyer <i>Prefunction A – Second Floor</i>
	Collection and Use of Convalescent Plasma for the Treatment of Viral Diseases	
	10:45AM – 12:15PM	Overview of Convalescent Plasma Bruce Sachais, MD, PhD
		Collection of Convalescent Plasma and Rebuilding of Healthcare Systems in Liberia Jeffrey Bailey, MD, PhD
		Collection of Ebola Convalescent Plasma in the United States Annie Winkler, MD, MSc
	Education Session VII: Immuno Therapy in Apheresis <i>Lone Star A</i>	
	Chairs: Lee F. Clough, BSN, RN, HP (ASCP) and Dana Atkinson, BS, MT(ASCP), CCRA	
8:45AM – 10:15AM --Concurrent Session	8:45AM – 9:15AM	Overview of Immuno Therapy Christine Fernandez, RN, MSN
	9:15AM – 9:45AM	Open Trials & Case Studies Christina Anderson, RN, BSN, HP(ASCP)
	9:45AM – 10:15AM	Troubleshooting MNC Collections in the Unmobilized Donor Lee F. Clough, BSN, RN, HP (ASCP)
10:15AM – 10:45AM	Break in Foyer <i>Prefunction A</i>	
	Education Session VIII : Therapeutic Overviews <i>Lone Star A</i>	
10:45AM – 12:15PM --Concurrent Session	Chairs: Robin Willis, RN, HP, BSN and Catherine Hulitt, RN, BSN, HP	



	10:45AM – 11:30AM	Pediatric RBC Exchange: Indications, Benefits, and Barriers	Keith Quirolo, MD
	11:30AM – 12:15PM	Photopheresis	Regina Mack, RN, HP(ASCP) ^{CM}
12:15PM – 1:30PM	Post-conference ASFA Board of Directors Meeting <i>(by invitation only)</i>		<i>Presidio A</i>