

ASFA 2017

ANNUAL MEETING

MAY 3-6

An educational & networking
forum for professionals in the
field of apheresis medicine

PRELIMINARY
PROGRAM



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ASFA 2017 Annual Meeting

PRELIMINARY PROGRAM

PRECONFERENCE: Tuesday, May 2, 2017

3:00PM – 6:00PM	Meeting Registration	Foyer
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PRECONFERENCE: Wednesday, May 3, 2017

7:00AM – 6:00PM	Meeting Registration	Foyer
7:00AM – 5:00PM	Preconference Workshop: Apheresis Review Session (<i>Pre-registration with ASFA and Additional Registration Fees Required</i>)	Atlantic I,II,V,VI
<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 Qualification in Apheresis (QIA) Exam, offered by ASCP.</i></p> <p>Morning Chairs: Debbie Ferrell, MSN, RN, HP(ASCP) & Christina Gallagher, RN Afternoon Chairs: Emily McLain, RN, BSN & Peggy Reid, RN</p>		
7:00AM – 7:30AM	Continental Breakfast	Atlantic Foyer
7:30AM – 7:45AM	Welcome	Christina Gallagher, RN
7:45AM – 8:15AM	Introduction to ASCP Qualification in Apheresis (QIA) Exam	Christina Anderson, RN, BSN, HP(ASCP)
8:15AM – 9:00AM	Basic Science in Apheresis	Nicole Aqui, MD
9:00AM – 10:00AM	Clinical Applications: Therapeutics	Jeffrey L. Winters, MD
10:00AM – 10:30AM	Break	
10:30 AM – 11:30 AM	Clinical Applications: Donor and Cellular Therapy	Jay S. Raval, MD
11:30 AM – 12:15PM	Apheresis Instrumentation	Edwin A. Burgstaler, MT, HP(ASCP)
12:15 PM – 1:15PM	Lunch & Equipment Fair	
1:15 PM – 2:45PM	Donor/Patient Care	Lindsay Palomino, BSN, RN, HP(ASCP) & Eileen Galvin Karr, RN, BSN, HP(ASCP)
2:45 PM – 3:30PM	Apheresis Program Management Essentials	Darlene Cloutier, MT, HP
3:30PM – 3:45PM	Break	



	3:45 PM – 4:30 PM	Apheresis Math, Standards, Guidelines, and Regulations	Huy Phu Pham, MD, MPH, & Rawlinson Isaac, BSc, MPA
	4:30PM – 5:00PM	Wrap Up	Peggy Reid, RN
7:00AM – 5:00PM	FACT Cellular Therapy Collection Workshop (<i>Pre-registration with FACT Required and Additional Registration Fees Required</i>)		Bonnet
8:00AM – 3:00PM	ASFA Board of Directors Meeting (<i>by invitation only</i>)		Rio Vista II
8:00AM – 4:30PM	Exhibit Hall Move In		Las Olas
1:30PM – 5:30PM	Tour for ASFA Delegates (<i>pre-registration with ASFA required</i>)		Offsite
2:00PM – 5:00PM	WAA Board of Directors Meeting (<i>by invitation only</i>)		Sawgrass
3:00PM – 5:00PM	Journal of Clinical Apheresis Editorial Board Meeting (<i>by invitation only</i>)		Rio Vista I
3:15PM – 4:00PM	Committee Chairs Meeting with the Presidents (<i>by invitation only</i>)		Rio Vista II
4:30PM – 5:30PM	Poster Move In		Las Olas & Foyer
5:00PM – 6:00PM	ASFA Board of Directors and Sponsors Meeting (<i>by invitation only</i>)		Rio Vista II
5:00PM – 6:00PM	New Member and First Time Attendee Meet and Greet		Atlantic I,II,V,VI
6:00PM – 8:00PM	Exhibit Hall Open		Las Olas
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>		Las Olas & Foyer
8:00PM – 10:00PM	ASFA Past Presidents' Dinner (<i>by invitation only</i>)		Offsite

CONFERENCE DAY 1: Thursday, May 4, 2017

7:00AM – 6:00PM	Meeting Registration	Foyer
7:00AM – 8:15AM	Continental Breakfast	Atlantic Foyer
7:00AM – 8:15AM	Breakfast with the Expert I <i>First-come, first-served – arrive early for your favorite topic! Join us for roundtable discussions with experts in the field on the topics below.</i>	Sky Terrace
	Chair: Jay S. Raval, MD	
	Unexpected Events during Therapeutic Apheresis	Marisa B. Marques, MD
	IV Access Challenges and Best Practices	Peggy Reid, RN
	HPC/MNC Collection	Laura Weller, RN, BSN



	Photopheresis	Robin Willis, RN, HP, BSN
	Online Documentation	Darlene Cloutier, MT, HP
	APPs & Apheresis	Matthew Strunk, PA-C
	Tandem Procedures	Christina Gallagher, RN
	Cellular Therapy (Spanish)	Christine Fernandez, RN, MSN, OCN
	Pediatric Apheresis – special patient care considerations	Christina Anderson, RN, BSN, HP(ASCP)
	Staff Training and Competency Assessment	Betty Doggett, AT(ASCP)
	Graduate Medical Education: Teaching and evaluation techniques and strategies	Gay Wehrli, MD, MBA, MEd
	ASFA Leadership Opportunities	Bruce Sachais, MD, PhD, Eileen Galvin Karr, RN, BSN, HP(ASCP), Laura Collins, RN, BSN, HP(ASCP) & Joseph Schwartz, MD, MPH
	QIA – The Who, What, Where, Why, When, and How	Antonia Hagen-Coonradt
8:30AM – 12:15PM	Opening Combined Symposium	<i>Atlantic I,II,V,VI</i>
	Chairs: Jay S. Raval, MD & Laura Collins, RN, BSN, HP(ASCP)	
	8:30AM – 8:45AM	Opening Remarks Laura Collins, RN, BSN, HP(ASCP)
	8:45AM – 9:45 AM	Advances in ECP Richard Edelson, MD & Jennifer Schneiderman, MD, MS
	9:45AM – 10:15AM	Update for CMS Study: Use of Extracorporeal Photopheresis to Arrest Decline in Lung Function and Improve Outcomes George Despotis, MD
	10:15AM – 10:45AM	Break in Exhibit Hall <i>Las Olas & Foyer</i>
	10:45AM – 11:30AM	Autoimmune Encephalitis Angela Vincent, MD, FRCP, FMedSci, FRS
	11:30AM – 12:15PM	Autologous Hematopoietic Stem Cell Transplantation for Autoimmune Neurologic Diseases: Multiple Sclerosis and Stiff Person's Syndrome George Georges, MD
10:00AM – 8:00PM	Exhibit Hall Open	
12:30PM – 1:30PM	Corporate Lunch Symposium (open to all registered delegates)	<i>Atlantic I,II,V,VI</i>
12:30PM – 1:30PM	Corporate Lunch Symposium (open to all registered delegates)	<i>Atlantic III,IV</i>



12:45PM – 1:30PM	Lunch in Exhibit Hall		<i>Las Olas</i>	
1:45PM – 2:30PM	Francis S. Morrison, MD Memorial Lecture		<i>Atlantic I,II,V,VI</i>	
	Chair: Laura Collins, RN, BSN, HP(ASCP)			
	<i>We are pleased to honor Susan F. Leitman, MD as this year's recipient of the Francis S. Morrison, MD Memorial Lecture award.</i>			
2:45PM – 5:15PM --Concurrent Session	Plenary Abstract Session ★ denotes an award winner		<i>Atlantic I,II,V,VI</i>	
	Chairs: Anand Padmanabhan, MD, PhD & Christina Anderson, RN, BSN, HP(ASCP)			
2:45PM – 3:45PM --Concurrent Session	★ 2:45 PM – 3:00 PM	Clinical and Molecular Characterization of Patients with Lipoprotein(A)-Hyperlipoproteinemia and Progressive Cardiovascular Disease Treated by Long-Term Lipoprotein Apheresis	Reinhard Klingel, MD, PhD	
	3:00 PM – 3:15 PM	Therapeutic Efficacy of Plasma Exchange for Idiopathic Pulmonary Fibrosis (IPF)	Sierra Simmons, MD, MPH	
	3:15 PM – 3:30 PM	Hemostasis Management Associated with Therapeutic Plasma Exchange: Results of a Practice Survey	Nicole Zantek, MD, PhD	
	3:30 PM – 3:45 PM	Hemoglobin Species in Plasma of Acquired Thrombotic Thrombocytopenic Purpura Patients: A Novel Therapeutic Target?	Jay S. Raval, MD	
	★ 4:15 PM – 4:30 PM	A Liquid Calcium+Vitamin D Supplement is Effective Prophylaxis against Hypocalcemic Toxicity During Apheresis Platelet Donation	Robert Weinstein, MD	
	★ 4:30 PM – 4:45 PM	Ultrasound-Guided Peripheral Cannulation Reduces the Need for Central Venous Catheterization to Undertake Apheresis Procedures	Michaela Mayhew, MSc	
	4:45 PM – 5:00 PM	Red Cell Mean Corpuscular Volume Predicts Mononuclear Cell Apheresis Collection Efficiency and Yield	Cathy Cantilena, MD	
	5:00 PM – 5:15 PM	Impact of a Data-Driven Prediction Algorithm for Blood Volume Processing in Peripheral Blood Stem Cell Collection in Unrelated (NMDP) HPC Donors	Anand Padmanabhan, MD, PhD	
		Education Session I: Basic Donor: Donor Center Challenges		<i>Oceanside II</i>
		Chairs: Antonia Hagen-Coonradt & Tanya Ferber, MSN, RN		
	2:45PM – 3:15PM	AABB Uniform Donor History Questionnaire Challenges	Sheryl M. Kempin, RN, MA	
	3:15PM – 3:45PM	Fallout from Implementing Final Rule, Zika Testing, and More!	Paul Eastvold, MD, MT(ASCP)	
3:45PM – 4:15PM	Break in Exhibit Hall		<i>Las Olas & Foyer</i>	
	Education Session II: Advanced Therapeutics		<i>Oceanside II</i>	
	Chairs: Matthew Strunk, PA-C & Andrew Nord, PA-C			
4:15PM – 5:15PM --Concurrent Session	4:15PM – 4:35PM	Bridging the Gap: Improving Sickle Cell Disease Transition from Pediatric- to Adult-Focused Care	Kim Smith-Whitley, MD	
	4:35PM – 4:55PM	Building a Successful Transition Program – Adult Perspective	Sonja Vozniak, RN, BSN	
	4:55PM – 5:15PM	Q&A		



5:30PM – 6:15PM	Committee Meetings <i>*New members welcome!</i>			
	Applications Committee	<i>Bonnet</i>	Membership Committee	<i>Oceanside II</i>
	Allied Health Committee	<i>Rio Vista II</i>	International Affairs Committee	<i>Rio Vista I</i>
	Journal of Clinical Apheresis 2019 Special Issue Committee			<i>Sawgrass</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>Las Olas & Foyer</i>
7:30PM – 9:30PM	Vascular Access Dinner Symposium <i>(Supported through an Independent Medical Education Grant Mallinckrodt Pharmaceuticals. The content for the symposium was developed by the 2017 ASFA Annual Meeting Organizing Committee)</i>			<i>Atlantic III,IV</i>

CONFERENCE DAY 2: Friday, May 5, 2017

6:00AM – 7:00AM	5K Fun Run <i>(Pre-registration with ASFA and Additional Registration Fees Required)</i> <i>Get your blood flowing and join your colleagues for a fun run through the beautiful Westin Beach Resort property! All proceeds from the 5K Fun Run will be donated to the B+ Foundation.</i>	<i>Pool Deck</i>
7:00AM – 5:30PM	Meeting Registration	<i>Foyer</i>
7:00AM – 8:30AM	Continental Breakfast	<i>Atlantic Foyer</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! Join us for roundtable discussions with experts in the field on the topics below.)</i>	<i>Sky Terrace</i>
	Chair: Margaret Hannan, BS, LPN, AT(ASCP), CQA(ASQ)	
	Red Cell Exchange – Hemodilution	Maureen O'Neill, RN
	Pediatric IV Access	Kathy Grouchy, RN
	Therapeutic Apheresis (Spanish)	Tomas Armendariz, BSN
	Validation	Mandi Kaiser, RN, HP(ASCP)
	Gene Cell Therapy	John Manis, MD
	Mobile Apheresis Challenges	Lilla Wojciechowski RN, HP, NP-BC
	Cellular Collections and Mobilization	Laura Connelly-Smith, MD
	Lipoprotein Apheresis	Nicole Aqui, MD
	Credentialing for Apheresis Medicine Physicians & Practitioners	Chester Andrzejewski, MD
	Therapeutic Plasma Exchange - How Much and for How Long?	David Ward, MD
	Graduate Medical Education: Implementation of new apheresis procedures and maintenance of competency for rare procedures	Eileen Galvin Karr, RN, BSN, HP(ASCP)



	Donor Hemoglobin and Iron Depletion Mitigation	Gay Wehrli, MD	
7:00AM – 9:00AM – Concurrent Session	Qualification in Apheresis (QIA) Exam Bring your laptop and write the QIA exam with the support of your colleagues! <i>*Note: Computers are not provided; please bring your own laptop. In addition, you must have applied for and met the eligibility requirements in advance of sitting the exam.</i>	Bonnet	
10:00AM – 4:30PM	Exhibit Hall Open	Las Olas	
8:45AM – 12:15PM --Concurrent Session	Scientific Symposium	Atlantic I,II,V,VI	
	Chairs: Amber Sanchez, MD & Lance Williams, MD		
	8:45AM – 9:30AM	ADAMTS13, TTP and Beyond	Xinglong Zheng, MD, PhD
	9:30AM – 10:15AM	What's New in the Treatment of TTP?	Paul Coppo, MD
	10:15AM – 10:45AM	Break in Exhibit Hall	Las Olas
	10:45AM – 11:30AM	Research Donor Collections for Cell-Based Therapies: How do you Build this into your Busy Practice?	Michael Linenberger MD, FACP
	11:30AM – 12:15PM	Pathogen Reduced Platelets	Sherrill Slichter, MD
	Education Session III: Change Management and Error Prevention Strategies		Oceanside II
	Chairs: Alicia Garcia, RN, HP(ASCP) & Peggy Reid, RN		
8:45AM – 10:15AM --Concurrent Session	8:45AM – 9:15AM	Change Management in a Donor Apheresis Program: A Program Management Approach	Margaret Hannan, BS, LPN, AT(ASCP), CQA(ASQ)
	9:15AM – 9:45AM	Change Control in an Apheresis Collection Center	Lorna Riach, MA, MT(ASCP), BS
	9:45AM – 10:15AM	Error Analysis & Prevention	Lynn O'Hearn, BS, MT(ASCP)
10:15AM – 10:45AM	Break in Exhibit Hall		Las Olas & Foyer
	Education Session IV: International Committee Session		Oceanside II
10:45AM – 12:15PM --Concurrent Session	Chairs: Quentin Eichbaum, MD, PhD, MPH, MFA, FCAP, FASCP		
	<i>Join us to learn more about offline ECP from an expert panel of international speakers. The pros and cons of offline ECP, the potential advantages and its perceived potential impact in the treatment of patients with immunological diseases will be discussed.</i>		
12:30PM – 1:30PM	Corporate Lunch Symposium (open to all registered delegates)		Atlantic I,II,V,VI
12:30PM – 1:30PM	Corporate Lunch Symposium (open to all registered delegates)		Atlantic III,IV
12:45PM – 1:30PM	Lunch in Exhibit Hall		Las Olas



1:45PM – 2:30PM	ASFA Annual General Meeting and Sweets (ASFA members only) <i>Members – please join us for coffee and dessert and to learn more about ASFA’s activities, financials and leadership.</i>		Atlantic I,II,V,VI
2:30PM – 4:30PM – Concurrent Session	Qualification in Apheresis (QIA) Exam Bring your laptop and write the QIA exam with the support of your colleagues! <i>*Note: Computers are not provided; please bring your own laptop. In addition, you must have applied for and met the eligibility requirements in advance of sitting the exam.</i>		Bonnet
2:45PM – 5:15PM --Concurrent Session	Abstract Session I: Therapeutic Apheresis ★ denotes award winner		Atlantic I,II,V,VI
★	Chairs: Jeffrey Winters, MD & Christine Fernandez, RN, MSN, OCN		
	2:45 PM – 3:00 PM	Efficacy of Therapeutic Plasma Exchange on Angiotensin II Type 1 Receptor Antibodies in Renal Transplant Recipients	Chisa Yamada, MD
	3:00 PM – 3:15 PM	RBC Alloantibody Formation is not Associated with RBC Age in Pediatric Sickle Cell Disease Patients Receiving Chronic Apheresis RBC Exchange	Jennifer Crimmins, MD
	3:15 PM – 3:30 PM	The ASFA Disease Registry: A Progress Report	Edward Wong, MD
	3:30 PM – 3:45 PM	A Retrospective Analysis of Extracorporeal Photopheresis to Treat Graft-Versus-Host Disease	Manasa Reddy, MD
	4:15 PM – 4:30 PM	How to Maintain Hemoglobin S Below 30% for Sickle Cell Anemia Patients	Ding Wen Wu, MD, PhD, FCAP
	4:30 PM – 4:45 PM	Rate of Bacteremia in Neurologic Apheresis Patients with Long-Term Vascular Access	Cori Breslauer, MD
	4:45 PM – 5:00 PM	Retrospective Analysis of Plasmic in Diagnosing (Rapid) TTP	Ryan Jajosky, MD
	5:00 PM – 5:15 PM	Use of Single Needle Access in Therapeutic Plasma Exchange: A Single Institution's Experience	Betty Doggett, AT(ASCP)
2:45PM – 5:15PM --Concurrent Session	Abstract Session II: Donor Apheresis		Oceanside II
	Chairs: Jill Adamski, MD & Eileen Galvin Karr, RN, BSN, HP(ASCP)		
	2:45 PM – 3:00 PM	Dietary Citrate and Plasma Ionized Calcium: What Should we Advise our Platelet Donors?	Stefanie Haynes, MSN, APRN
	3:00 PM – 3:15 PM	In Vitro Function of Triple Dose Apheresis Platelet Components Suspended in 40% Plasma/60% PAS After Photochemical Treatment Using a Triple Storage (TS) Set	Elan Weiner, MS, MPH, MT, SBB
	3:15 PM – 3:30 PM	Modeling CD34 Transplant Does and Engraftment Times in Morbidly Obese Patients at Actual and Adjusted Body Weights	Laura Cooling, MD, MS
	3:30 PM – 3:45 PM	Comparison of Hematopoietic Progenitor Cell (HPC) Collection Using the Spectra Optia Continuous Mononuclear Cell Collection(CMNC) Collections with a 26:1 Anticoagulant Ration versus an Anticoagulant Ration Ramping Technique	Edwin A. Burgstaler, MT, HP(ASCP)
	4:15 PM – 4:30 PM	Use of a Custom Made Prediction Algorithm (PA) with the Spectra Optia CMNC to Collect for the National Marrow Donor Program (NMDP)	James Mason, MD
	4:30 PM – 4:45 PM	Beyond Mobilization: Factors Affecting Peripheral Blood CD34+ Cell Collection by Large Volume Leukapheresis	Aaron Shmookler, MD
	4:45 PM – 5:00 PM	Neutrophil and Platelet Engraftment is not Significantly Different when the CD34+ Hematopoietic Stem Cell Transplant Dose is Calculated Based on Actual vs Adjusted Ideal Body Weight	Carrie Karlene, RN
5:00 PM – 5:15 PM	Telemedicine in Apheresis	Mehraboon Irani, MD	



2:45PM – 3:45PM --Concurrent Session	Education Session V: Pediatric Case Studies: Apheresis in the Tiniest Patients			<i>Rio Vista</i>
	Chairs: Sonja Vozniak, RN, BSN & Debbie Ferrell, MSN, RN, HP(ASCP)			
	2:45PM – 3:15PM	A Case Review: Collection of HPC from a Baby under 10kg	Jennifer Collins, RN	
	3:15PM – 3:45PM	Performing Plasmapheresis on a Newborn	Jennifer Anderson RN, BSN, HP(ASCP)	
3:45PM – 4:15PM	Break in Exhibit Hall			<i>Las Olas</i>
	Education Session VI: Tandem Procedures			<i>Rio Vista</i>
	Chairs: Eileen Galvin Karr, RN, BSN, HP(ASCP) & Margaret Hannan, BS, LPN, AT(ASCP), CQA(ASQ)			
4:15PM – 5:15PM --Concurrent Session	4:15PM – 4:35PM	Tandem Procedures: The Tale of Two Circuits	Joan Myers, RN, BSN	
	4:35PM – 4:55PM	Dialysis/LVAD	Vishesh Chhibber, MD	
	4:55PM – 5:15PM	Panel Discussion & Q&A		
4:30PM – 5:30PM	Poster Move Out			<i>Las Olas & Foyer</i>
4:30PM – 8:00PM	Exhibit Hall Move Out			<i>Las Olas</i>
5:00PM – 6:00PM	New Member and First Time Attendee Meet and Greet			<i>Oceanside II</i>
5:15PM – 6:00PM	Committee Meetings <i>*New members welcome!</i>			
	Communications Committee	<i>Bonnet</i>	Physicians Committee	<i>Atlantic III,IV</i>
	Public Affairs Committee	<i>Atlantic III,IV</i>	Education Committee & Research Committee	<i>Atlantic III,IV</i>

CONFERENCE DAY 3: Saturday, May 6, 2017

7:00AM – 12:30PM	Meeting Registration			<i>Foyer</i>
7:00AM – 8:30AM	Continental Breakfast			<i>Atlantic Foyer</i>
	Breakfast with the Expert III (<i>First-come, first-served – arrive early for your favorite topic! Join us for roundtable discussions with experts in the field on the topics below.</i>)			<i>Sky Terrace</i>
7:00AM – 8:30AM --Concurrent Session	Chair: Alicia Garcia, RN, HP(ASCP)			
	Quality & Regulatory Concerns			Rawlinson Isaac, BSc, MPA
	Renal Indications for Therapeutic Apheresis			David Lin, MD



	Immunotherapy and Collection of the Unstimulated Donor	Lee Clough, BSN, RN, HP(ASCP)
	Emerging Infectious Diseases and Pathogen Reduction	Alexandra Jimenez, MD & Bruce Sachais, MD, PhD
	Pediatric Apheresis – Modified Blood Primes and Use of CMNC	Elizabeth Valdez, RN
	Meet the JCA Editor	Jeffrey Winters, MD
	Advancing Apheresis Practice through Research	Edward Wong, MD
	Red Cell Exchange	Alicia Garcia, RN, HP(ASCP)
	Atypical HUS	Eileen Galvin Karr, RN, BSN, HP(ASCP)
	Apheresis Demand Planning / Challenges in the Face of Regulation Changes	Tanya Ferber, MSN, RN
	ASFA Mentorship	Deanna Duvall, RN, BSN, HP(ASCP)
	Graduate Medical Education: Quality and health care effectiveness metrics in Apheresis	Sarita Joshi, MD & Joseph Kiss, MD
	Plasma Tears: The Utility, The Process and the Regulations	Tina Ipe, MD
8:45AM – 12:15PM --Concurrent Session	Closing Symposium	<i>Atlantic I,II,V,VI</i>
	Chairs: Huy Phu Pham, MD, MPH & Bruce Sachais, MD, PhD	
	8:45AM – 9:30AM	Pediatric Peripheral Blood Cellular Collections: Lines, Primes, and Kinds Kelley Capocelli, MD
	9:30AM – 10:15AM	Stem Cell Transplant in Pediatric Patients Erin Meyer, DO, MPH
	10:15AM – 10:45AM	Break in Foyer <i>Foyer</i>
	10:45AM – 11:30AM	Drug Removal by Therapeutic Plasma Exchange: A Wellness Check Rami Ibrahim, MSc, Pharm.D.
	11:30AM – 12:15PM	Anticoagulant Removal in Apheresis Oluwatoyosi Onwuemene, MD, MS
8:45AM – 10:15AM --Concurrent Session	Education Session VII - Apheresis Access: Tips & Tricks/Best Practices (pre-registration required)	<i>Sky Terrace</i>
	Chairs: Alicia Garcia, RN, HP(ASCP) & Margaret Hannan, BS, LPN, AT(ASCP), CQA(ASQ)	
	<i>Join us for a hands-on session to learn more about apheresis access tips, tricks and best practices! A number of experts in the field will facilitate interactive round tables focused on ports, central lines and peripheral access. Participants will have the opportunity to visit each of the tables during the session. This session has been developed for and is targeted to those who are providing direct patient care.</i>	



	Peripheral Access		Christina Gallagher, RN, Mandi Kaiser, RN HP (ASCP), Betty Doggett, AT(ASCP) & Kathy Grouchy, RN
	Central Access		Liz Valdez RN, Sonja Vozniak, RN, BSN & Robin Willis, RN, HP, BSN
	Ports		Alicia Garcia, RN, HP(ASCP), Jennifer Collins, RN, & Lindsay Palomino, BSN, RN, HP(ASCP)
10:15AM – 10:45AM	Break in Foyer		
10:45AM – 12:15PM --Concurrent Session	Education Session VIII: ASFA & AABB Joint Session - RBC Transfusion Practice for Sickle Cell Disease Patients		<i>Oceanside II</i>
	Chairs: Mike Perez, MD & Andrew Nord, PA-C		
	10:45AM – 11:45AM	The Optimal RBC Products for RBC Exchange in Sickle Cell Patients – Two approaches	Nicole Draper, MD & Stella Chou, MD
	11:45AM – 12:15PM	Molecular Typing of Red Cell Antigens (When, Why and How?)	Connie Westhoff, MT(ASCP), SBB(ASCP), PhD
12:15PM – 1:30PM	Post-conference ASFA Board of Directors Meeting (by invitation only)		<i>Rio Vista I</i>