



ASEA25

Montreal • Canada • April 9-11, 2025

Preliminary Program

2025 CONFERENCE THEME

Global advancements and equitable access to apheresis novel therapies

- **International Engagement and Collaboration** – Increased awareness of ASFA activities with international apheresis providers
- **Promote a Culture of Diversity, Equity and Inclusion in Apheresis** – Advocate for equitable access to apheresis, including novel therapies

PRE-CONFERENCE – TUESDAY, APRIL 8, 2025

8:00AM – 5:00PM	FACT Inspector Training Course <i>Pre-registration with FACT and additional registration fees required</i>
8:00AM – 3:00PM	ASFA Board of Directors Meeting <i>By invitation only</i>
3:00PM – 6:00PM	Meeting Registration
3:00PM – 6:00PM	Speaker Services
4:30PM – 6:30PM	Journal of Clinical Apheresis Editorial Board Meeting <i>By invitation only</i>
7:00PM – 10:00PM	ASFA Board of Directors Dinner <i>By invitation only</i>
7:00PM – 10:00PM	Canadian Apheresis Group (CAG) and Canadian Association of Apheresis Nurses (CAAN) Members Dinner <i>By invitation only</i>

DAY 1 – WEDNESDAY, APRIL 9, 2025

6:30AM – 6:00PM	Meeting Registration
6:30AM – 6:00PM	Speaker Services

DAY 1 – WEDNESDAY, APRIL 9, 2025

6:45AM – 11:50AM	Pre-conference Workshop: Apheresis Review Session <i>Pre-registration with ASFA and additional registration fees required</i> Chairs: Denise Kirby, <i>MPAS, PA-C</i> , Cherie BurroughsScanlon, <i>RN, BSN, CPN</i> & Megan Buchholz, <i>RN, BScN</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.	
6:45AM - 7:00AM	Continental Breakfast	
7:00AM - 7:05AM	Welcome	
7:05AM - 7:50AM	Apheresis Math	Joseph Schwartz, <i>MD, MPH</i>
7:50AM - 8:35AM	Apheresis Vascular Access 101	Justin Kim, <i>RN</i>
8:35AM – 9:20AM	Adverse Events, Patient/Donor Care	Nicole Aqui, <i>MD</i>
9:20AM - 9:35AM	Break	
9:35AM - 10:20AM	Clinical Application: Therapeutic Apheresis	Nicole Aqui, <i>MD</i>
10:20AM - 11:05AM	Clinical Application: Cellular Therapies	Kyle Annen, <i>DO</i>
11:05AM - 11:50AM	Clinical Decision Making and Ethics in Apheresis	Marc Bienz
8:00AM – 4:30PM	Exhibit Hall Move In	
9:00AM – 12:00PM	Facility Tours –Adult Apheresis Center Hôpital Maisonneuve Rosemont (HMR) <i>Pre-registration required</i>	
10:00AM – 12:00PM	World Apheresis Association Board Meeting <i>By invitation only</i>	

DAY 1 – WEDNESDAY, APRIL 9, 2025

12:00PM – 1:00PM	Corporate Lunch Symposium <i>Buffet opens at 11:30AM, open to all registered delegates</i> See Corporate Program for details.		
12:00PM – 1:00PM	Corporate Lunch Symposium <i>Buffet opens at 11:30AM, open to all registered delegates</i> See Corporate Program for details.		
1:00PM – 1:30PM	New Member and First Time Attendee Meet and Greet		
1:30PM – 1:45PM	Opening Remarks ASFA President, Nicole Aquil, MD & ASFA President-Elect and Organizing Chair, Peggy Reid, RN, QIA Society Awards Presentation ASFA Awards Committee Chair, Yara Park, MD		
1:45PM – 5:00PM <i>Concurrent Session</i>	Opening Symposium: Immunology of Transplant Opening Symposium Continued: Transplant Apheresis Technology Chairs: Jay Raval, MD & Louise Helander, MBBS		
	1:45PM – 2:05PM	An Introduction to HLA for Apheresis Professionals	Caroline Alquist, MD, PhD
	2:05PM – 2:25PM	The Evolution of Desensitization	Bonnie Lonze, MD, PhD
	2:25PM – 2:45PM	ECP/meds for GVHD/rejection	Jennifer Schneiderman, MD, MS
	2:45PM – 3:00PM	Q&A	
	3:00PM – 3:30PM	Break in Foyer	
	3:30PM – 3:55PM	ABO Columns in HSCT	Nicola Piccirillo, MD, PhD
	3:55PM – 4:20PM	Tandem Circuits for Potential Liver Transplant Patients	Cyril Jacquot, MD, PhD

DAY 1 – WEDNESDAY, APRIL 9, 2025

	4:20PM – 4:45PM	High Volume Exchanges in Liver Failure/Bridge to Transplant	Joan Cid, MD, PhD
	4:45PM – 5:00PM	Q&A	
3:30PM – 5:00PM <i>Concurrent Session</i>	Education Session I: Member Session Proposal The new era of Cell Therapy collections: Quality, Regulation and Equity Chair: Joseph Schwartz, MD		
	3:30PM – 3:55PM	Quality and Regulatory Considerations in Cellular Therapy	Huy Pham, MD, MPH
	3:55PM – 4:20PM	Patients' equity and access – National and International Perspective on collection of cells for manufacturing	Nicole Aqui, MD
	4:20PM – 4:45PM	Improving the quality of cell collections – Tips and Tricks	Hien Liu, MD
	4:45PM – 5:00PM	Q&A	
4:30PM – 5:30PM	Poster Move In		
5:15PM – 6:00PM	Francis S. Morrison, MD Memorial Award Lecture Chair: Nicole Aqui, MD We are pleased to honor Michael Linenberger, MD as this year's recipient of the Francis S. Morrison, MD Memorial Lectureship Award.		
6:00PM – 6:30PM	International Attendee Meet and Greet		
6:00PM – 8:00PM	Welcome Reception in Exhibit & Poster Hall Please join us for a drink and hors d'oeuvres, and to network with your colleagues.		

DAY 2 – THURSDAY, APRIL 10, 2025

7:00AM – 5:30PM	Meeting Registration	
7:00AM – 5:30PM	Speaker Services	
7:30AM – 8:30AM	Breakfast with the Experts <i>First-come, first-served – arrive early for your favorite topic!</i> Join us for roundtable discussions with experts in the field on the topics below. Chairs: Elizabeth Gantenbein, PA-C & Melissa Fuerte, BSN	
	Acute/Emergent Apheresis	Kyle Annen, DO
	Apheresis in Indonesia	Teguh Triyono, MD
	Apheresis in Tandem With ECMO	Ana Franco
	Apheresis Program Staffing, Management, and Education	Rosaleen Nemec, RN, BScN
	Bone Marrow Processing	Kate Douglas, RN
	Calcium Supplement Practices	Anne Tetrick, PA-C
	Column Apheresis	Megan Buchholz, RN, BScN
	Diversity, Equity, and Inclusion (DEI)	Michael Linenberger, MD
	How to Start/Add-On an Apheresis Program	Monica Ford, FNP-C, RN, QIA
	HPC Collections for Patients with Sickle Cell Disease	Lorna Domingo, BSN, RN, MAN & Andrew Johnson, MD, PhD
	Nursing Perspective on Red Blood Cell Depletion/Exchange	Melanie D'Almeida, RN
	Onboarding Apheresis Nurses	Melissa Fuerte, RN, BSN
	Out-of-Hospital Transplants and Stem Cell Therapies	Iñigo Romon Alonso, MD

DAY 2 – THURSDAY, APRIL 10, 2025

	Pediatric Apheresis- Lesser Practiced Apheresis Modalities (ECP, LDL, Tandem, Columns)		Maria Di Mola, <i>RN, MEd</i>
	Pediatric Apheresis—International Differences		Volker Witt, <i>MD</i>
	Qualification in Apheresis--Q&A		Andrew Nord, <i>PA-C, QIA</i>
	Red Blood Cell Exchange Program for SCD Patients		David Friedman, <i>MD</i>
	Updates on International Apheresis Techniques		Hans Vrielink, <i>MD, PhD</i>
8:00AM – 9:00AM	Continental Breakfast		
8:45AM – 12:15PM <i>Concurrent Session</i>	Scientific Symposium I: Drugs in Apheresis Chairs: Erin Goodhue, <i>DO</i> & Edward Dent, <i>MD</i>		
	8:45AM – 9:20AM	The Use of Caplacizumab in the United States	Yara Park, <i>MD</i>
	9:20AM – 9:55AM	Cablivi International	Christopher Patriquin, <i>MD, MSc</i>
	9:55AM – 10:15AM	Q&A	
	10:15AM – 10:45AM	Break in Exhibit & Poster Hall	
	10:45AM – 11:10AM	Immune Checkpoint Inhibitors and TPE	Grace Lee, <i>MD</i>
	11:10AM – 11:35AM	Stem Cell Mobilization Agents	Min-Ha Tran, <i>DO</i>
	11:35AM – 12:00PM	Neonatal Fc Receptor (FcRN) Blockade and TPE in MG	Muharrem Yunce, <i>MD</i>
	12:00PM – 12:15PM	Q&A	
8:45AM – 10:15AM <i>Concurrent Session</i>	Education Session II: Apheresis – Outside the Box Chairs: Lisa Schrage, <i>RN, QIA</i> & Jasmine Velez, <i>PA-C</i>		
	8:45AM – 9:25AM	Apheresis in Veterinary Medicine	Erica Reineke, <i>VMD, DACVECC</i>

DAY 2 – THURSDAY, APRIL 10, 2025

	9:25AM – 10:00AM	Apheresis of Deceased Donors as a New Source of Mobilized Peripheral Blood Hematopoietic Stem Cells for Transplant Tolerance	Rebecca Sosa, <i>PhD</i>
	10:00AM – 10:15AM	Q&A	
10:00AM – 6:30PM	Exhibit & Poster Hall Open		
10:15AM – 10:45AM	Break in Exhibit & Poster Hall		
10:45AM – 12:15PM <i>Concurrent Session</i>	Education Session III: Apheresis Around the World (ISFA) Chairs: Maria Di Mola, <i>RN, MEd</i> & Debra Damian, <i>BSN, RN</i>		
	10:45AM – 11:10AM	Brave New World: Expanding Home Care in Stem Cell Transplantation and Advanced Therapies with New Technologies	Iñigo Romon Alonso, <i>MD, PhD</i>
	11:10AM – 11:35AM	Challenges in Donor Apheresis in Low-Middle Income Countries	Hans Vrielink, <i>MD, PhD</i>
	11:35AM – 12:00PM	Plasma Collection in Indonesia—A Challenge to Implement Fractionation	Teguh Triyono, <i>MD</i>
	12:00PM – 12:15PM	Q&A	
12:45PM – 1:45PM <i>Concurrent Session</i>	Corporate Lunch Symposium <i>Buffet opens at 12:15PM, open to all registered delegates</i> See Corporate Program for details.		
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DAY 2 – THURSDAY, APRIL 10, 2025

12:45PM – 1:45PM	Committee Chairs Meeting with the Board <i>By invitation only</i>										
12:45PM – 1:45PM	Lunch in Exhibit & Poster Hall										
2:00PM – 3:30PM <i>Concurrent Session</i>	Abstract Session I Chairs:										
2:00PM – 3:30PM <i>Concurrent Session</i>	Education Session IV: Vascular Access – Tips & Tricks <i>Pre-registration with ASFA required</i> Chairs: Betty Doggett, AT, ASCP, Joan Myers, MSN, RN, & Edward George, MSN, RN, QIA This interactive session provides hands-on instruction in a variety of apheresis venous access options used in apheresis. This year, we are pleased to feature experts from different institutions showcasing their practices. Devices Include: <table border="1"> <tr> <td>Bard PowerFlow</td><td>TBD</td></tr> <tr> <td>Ultrasound Guided Peripheral Access & Fistulas and Grafts</td><td>Justin Kim</td></tr> <tr> <td>Standard Peripheral Venous Access</td><td>TBD</td></tr> <tr> <td>Standard DL Ports</td><td>Andrew Nord, Roy Sellers, Eleanor Pineda</td></tr> <tr> <td>Central Venous Catheters</td><td>Maria Di Mola</td></tr> </table>	Bard PowerFlow	TBD	Ultrasound Guided Peripheral Access & Fistulas and Grafts	Justin Kim	Standard Peripheral Venous Access	TBD	Standard DL Ports	Andrew Nord, Roy Sellers, Eleanor Pineda	Central Venous Catheters	Maria Di Mola
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Central Venous Catheters	Maria Di Mola										
3:30PM – 4:00PM	Break in Exhibit & Poster Hall										
4:00PM – 5:30PM <i>Concurrent Session</i>	Abstract Session II: Chairs:										
4:00PM – 5:30PM <i>Concurrent Session</i>	Education Session V: Pediatric Apheresis – Innovation and Novel Therapies Chair: Kira Geile, RN, CPNP & Tracy Dankanich, RN, BSN										

DAY 2 – THURSDAY, APRIL 10, 2025

	4:00PM – 4:30PM	Don't Panic, It's Just a Kid: How a Family-Centered Care Approach Can Positively Impact Your Practice. Lessons Taught by Child Life Specialists	Sabrina Malti, MA, CCLS & Sabrina Drudi, BA, CCLS
	4:35PM – 5:00PM	Anticoagulation in Pediatric Apheresis	Jeffrey Papiernik, MD
	5:05PM – 5:30PM	Immunoadsorption in Pediatric Nephrotic Syndrome	Catherine Sarazin, RN & Nathalie Thomas, RN
5:30PM – 6:30PM	Poster Networking Evening in Exhibit & Poster Hall Please join us for a drink and to visit the abstract posters.		
7:00PM – 10:00PM	ASFA Past Presidents' Dinner <i>By invitation only</i>		

DAY 3 – FRIDAY, APRIL 11, 2025

7:00AM – 5:00PM	Meeting Registration	
7:00AM – 5:00PM	Speaker Services	
7:30AM – 8:30AM	Breakfast with the Experts <i>First-come, first-served – arrive early for your favorite topic!</i> Join us for roundtable discussions with experts in the field on the topics below. Chairs: Elizabeth Gantenbein, PA-C & Melissa Fuerte, BSN	
	Acute/Emergent Apheresis	Grace Lee, MD
	Apheresis in New Zealand	Kimberly Ruxton, BSc, BNurs, MSc
	Calcium Supplement Practices	Andrew Nord, PA-C, QIA
	CRISPR – Stem Cell Collection for SCD	Maria Di Mola, RN, MEd

DAY 3 – FRIDAY, APRIL 11, 2025

	Diversity, Equity, and Inclusion (DEI) – Q&A	Jennifer Webb, <i>MD</i>
	ECP Treatment Schedules	Jill Adamski, <i>MD, PhD</i>
	Experience Capping Powerflow and Vortex Ports with Saline	Elizabeth Gantenbein, <i>PA-C & Melissa Fuerte, RN, BSN</i>
	HPC Collections for Various Forms of Gene Therapy	David Friedman, <i>MD</i>
	International Blood Transfusion Service	Hans Vrielink, <i>MD, PhD</i>
	Introduction to the Apheresis Best Choices (ABC) Subcommittee	Joseph Schwartz, <i>MD, MPH & Vishesh Chhibber, MD</i>
	LDL Apheresis	Eleanor Pineda, <i>RN, BSN, QIA</i>
	Optimizing Collections	Suzanne Thibodeaux, <i>MD, PhD</i>
	Pediatric ECP	Kira Geile, <i>RN, CPNP</i>
	LDL Apheresis	Eleanor Pineda, <i>RN, BSN, QIA</i>
	Lung OR Desensitization	Justin Kim, <i>RN</i>
	Managing Mobile Apheresis Program	Lisa Schrage, <i>RN, QIA</i>
	Optimizing Collections	Suzanne Thibodeaux, <i>MD, PhD</i>
	Pediatric ECP	Kira Geile, <i>RN, CPNP</i>
	Pediatric HPC, MNC, and CAR-T	Sorelle Jefcik, <i>BSN, QIA</i>
	Total Blood Volume Based on Patient Circumstance	Jay Raval, <i>MD</i>
	Apheresis in New Zealand	Kimberly Ruxton, <i>BSc, BNurs, MSc</i>
	Gene Therapy for SCD	Sorelle Jefcik, <i>BSN, QIA</i>
	CRISPR – Stem Cell Collection for SCD	Maria Di Mola, <i>RN, MEd</i>
	Experience Capping Powerflow and Vortex Ports with Saline	Elizabeth Gantenbein, <i>PA-C & Melissa Fuerte, RN, BSN</i>

DAY 3 – FRIDAY, APRIL 11, 2025

	International Blood Transfusion Service	Hans Vrielink, MD, PhD	
	Total Blood Volume Based on Patient Circumstance	Jay Raval, MD	
	Veterinarian Apheresis	Erica Reinke, VMD, DACVECC	
8:00AM – 9:00AM	Continental Breakfast		
8:45AM – 10:15AM Concurrent Session	Scientific Session II: Labs in Apheresis Chairs: Kyle Annen, DO & Jenna Wade, MD		
	8:45AM – 9:10AM	Coagulation Factors and Fibrinogen Repletion Monitoring/Needs	Ayda Javanbakht, MD
	9:10AM – 9:35AM	CD34 Enumeration by Flow Cytometry	Reuben Jacob, MD
	9:35AM – 10:00AM	Biomarkers of Safety and Efficacy in SCD Patients on Chronic Red Cell Exchange	Mamie Thant, MD
	10:00AM – 10:15AM	Q&A	
8:45AM – 10:15AM Concurrent Session	Education Session VI: Therapeutic Apheresis - Column Apheresis Chairs: Megan Buchholz, RN, BScN, & Lisa Genualdi, APN		
	8:45AM – 9:10AM	Immunoadsorption for ABOi Living Donor Kidney Transplantation	Katerina Pavenski, MD
	9:10AM – 9:35AM	Immune-Absorption in Auto-Immune Disease	Kaatje le Poole, MD, PhD
	9:35AM – 10:00AM	Our Pediatric Experience in Column Therapies in the Setting of Organ and Stem Cell Transplantation	Volker Witt, MD
	10:00AM – 10:15AM	Q&A	
10:00AM – 2:00PM	Exhibit & Poster Hall Open		

DAY 3 – FRIDAY, APRIL 11, 2025	
10:15AM – 10:45AM	Break in Exhibit & Poster Hall
10:45AM – 12:15PM <i>Concurrent Session</i>	Abstract Session III: Chairs:
10:45AM – 12:15PM <i>Concurrent Session</i>	Education Session VII: ASFA Forum Live (International Panel) Chairs: Maria Di Mola, <i>RN, MEd</i> & Kira Geile, <i>RN, CPNP</i> The ASFA Online Discussion Forum is a networking resource to query the community on common practices and challenges related to apheresis. Join us for a live discussion with panelists from various backgrounds and institutions sharing their own experiences/practices and answering audience questions.
	Apheresis in Low Resource Countries (Netherlands) Hans Vrielink, <i>MD</i>
	Plasma Collection and Fractionation (Indonesia) Teguh Triyono, <i>MD</i>
	ABOi Column Apheresis (Canada) Katerina Pavenski, <i>MD</i>
	Pediatric Apheresis (Austria) Volker Witt, <i>MD</i>
	Veterinarian apheresis (USA) Erica Reineke, <i>VMD, DACVECC</i>
	Cellular Collection Program Development (USA) Shannon Mack, <i>RN</i>
	Transforming Patient Care: The Role of Therapeutic Apheresis in New Zealand (New Zealand) Kimberly Ruxton, <i>RN</i>
12:45PM – 1:45PM <i>Concurrent Session</i>	Corporate Lunch Symposium <i>Buffet opens at 12:15PM, open to all registered delegates</i> See Corporate Program for details.
12:45PM – 1:45PM <i>Concurrent Session</i>	Committee Meetings <i>New members welcome!</i> ASFA members are invited to grab a lunch and join up to two committee meetings to learn more about their upcoming activities and how you can get more involved with ASFA. There will be an opportunity to change tables at 1:15 PM.
12:45PM – 1:45PM	Lunch in Exhibit & Poster Hall

DAY 3 – FRIDAY, APRIL 11, 2025

1:45PM – 2:00PM	Poster Move Out		
2:00PM – 2:45PM	Annual Business Meeting <i>For ASFA members only</i> Join us for coffee and dessert and to learn more about ASFA's activities, financials, and leadership.		
2:00PM – 8:00PM	Exhibit Hall Move Out		
3:00PM – 5:15PM <i>Concurrent Session</i>	Closing Symposium: Gene Therapy in Apheresis Closing Symposium Continued: Cell Therapy in Apheresis Chairs: Suzanne Thibodeaux, MD, PhD & Harold Sullivan, MD		
	3:00PM – 3:20PM	Review of FDA Approved Cell Therapies	Reggie Thomasson, MD, MS
	3:20PM – 3:45PM	Newer Cell Therapy Trials	John Manis, MD
	3:45PM – 4:00PM	Q&A	
	4:00PM – 4:15PM	Break in Foyer	
	4:15PM – 4:35PM	Solid Tumor Therapy: Tumor-Infiltrating Lymphocyte (TIL) Therapy for Melanoma & T-Cell Receptor (TCR) Therapy for Synovial Sarcoma	Gaurav Gupta, MD, PhD
	4:35PM – 4:55PM	Update on FDA Approved CAR-T Therapies	Hien Liu, MD
	4:55PM – 5:15PM	Q&A	
3:00PM – 4:00PM <i>Concurrent Session</i>	Education Session VIII: Research and Protocols in Apheresis Chairs: Tomas Armendariz, MSN, RN, QIA & Sylvia Pomrenke, RN, BSN, QIA		
	3:00PM – 3:25PM	Building a Cell Therapy Collection Program from Scratch – Where Do You Begin?	Shannon Mack, BSN, RN

DAY 3 – FRIDAY, APRIL 11, 2025			
	3:25PM – 3:50PM	How To Manage Multiple CT Research Protocols	Kamille West-Mitchell, MD
	3:50PM – 4:00PM	Q&A	
4:00PM – 4:15PM	Break in Foyer		
4:15PM – 5:15PM <i>Concurrent Session</i>	Education Session IX: Program Management and Development Chairs: Roy Sellers, MSN, RN, QIA & Stephanie Talley, MSN, RN		
	4:15PM – 4:40PM	Apheresis at the Crossroads: Growth, Challenges, and Future Opportunities	Jennifer Woo, MD
	4:40PM – 5:05PM	Recognizing and Meeting the Growing Needs of a Growing Program	Rosaleen Nemec, RN
	5:05PM – 5:15PM	Q&A	
5:15PM – 6:00PM	Post-conference ASFA Board of Directors Meeting <i>By invitation only</i>		