



ASEA 23
MINNEAPOLIS, MN
APRIL 26-28, 2023

Academic
Program



ACCESS THE ASFA 2023 ANNUAL MEETING ABSTRACTS ISSUE!



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Free access is available for all ASFA 2023 Annual Meeting delegates until July 31st, 2023.

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WELCOME FROM THE PRESIDENT

As the President of the American Society for Apheresis, it is my honor to welcome you to our 44th Annual Meeting. We are excited to be in Minneapolis for this wonderful educational and networking event. We realize that some of our colleagues are unable to join us in person, but we hope to offer a strong educational offering, with CEU, CMLE and CME credit, on-demand for those who cannot be here. All in-person attendees will also have access to the on-demand recordings after the meeting so you can catch up on any sessions you might have missed during the meeting.

I would like to thank Betty Doggett and the 2023 Annual Meeting Organizing Committee. They worked tirelessly to bring together this excellent program which highlights Research, Resources, and Registries in Apheresis with educational sessions, scientific symposiums, interactive sessions, and community building opportunities. I would also like to thank the ASFA Head Office team which makes this meeting possible.

For me, one of my favorite aspects of ASFA is the welcoming and inclusive nature of our members and our society. Please join us for the networking events that are planned such as the Welcome Reception, the Poster Networking Event, Breakfast with the Experts, and our ASFA Social Event. If you are new to ASFA or if this is your first Annual Meeting, please come by our New Member Meet and Greet and get to know us!

ASFA believes in giving back to our members, our patients and donors, as well as our community. This year, we are host-

ing a blood drive on April 27th in conjunction with Memorial Blood Center. We have also continued our tradition of offering Annual Meeting Travel Scholarships for six deserving ASFA members. These travel awards honor members who are attending their first ASFA meeting, who have recently passed the Qualification in Apheresis examination, who are an Allied Health member, who submitted an abstract, or who are traveling from outside the United States. The Board of Directors is excited to be able to continue to offer these awards to allow more members to participate in our Annual Meeting.

Our members are the backbone of our society. Please reach out if you have any questions or comments. We welcome feedback to improve our society and our meetings. I also encourage you to explore our committees and ways to be involved with the society.

On behalf of the ASFA Board of Directors and ASFA Head Office Staff, thank you for participating in the 44th Annual Meeting and welcome to Minneapolis!



Yara Park, MD, QIA

President

American Society for Apheresis

WELCOME FROM THE CONFERENCE CHAIR

On behalf of the ASFA Board of Directors and the 2023 Organizing Committee, I am honored to welcome you to our society's 44th Annual Meeting.

The Organizing Committee has produced a program centered around apheresis research, resources, and apheresis registries. The meeting begins Wednesday with the half day Apheresis Review Session which provides 360 ° of apheresis including basic science, math, clinical applications, and donor care.

There will be a facility tour of the Be The Match Biorepository taking place Wednesday morning and on Wednesday afternoon we start our program with opening remarks and our Society Awards presentations to honor this year's recipients. Our Opening Symposium this year includes hot topics in therapeutic apheresis. Our first education session kicks off focusing on Program Management and Professional Development in Apheresis. We will close Wednesday with the Francis S. Morrison, MD Memorial Lecture, featuring Dr. Yossi Schwartz, our 2023 recipient. Wednesday evening, there will be a New Member and First Time Attendee Meet and Greet, and reception for all attendees who have achieved their QIA and their ASCP credentials. We encourage you to attend the Welcome Reception in the Exhibit Hall to network and socialize with other members.

Thursday morning starts day 1 of the Breakfast with the Experts featuring a variety of topics. Our Scientific Symposium this year will cover research and registries. We have a joint AABB/ASFA education session on "Quality and Regulatory Considerations for Apheresis Collection Facility". Thursday will feature the popular Vascular Access – Tips and Tricks session, which is a live, round tables format, interactive session of demonstrations. There will also be a corporate concurrent lunch symposium held from 12:30 to 1:30 pm. On Thursday evening, we will have the Poster Networking Session where you can exchange conversation and visit poster presenters. Lastly, we will have a reception at the hotel for a night of networking, live entertainment, and fun.

Friday morning, we start day 2 of the Breakfast with the Experts followed by our plenary abstract session. This year we also have the ASFA JCA Special Issue 2023 chair introduce the new ASFA guidelines followed by our member proposal session. There will also be Committee Meetings held from 12:30 to 1:30pm. New members are welcome to join! Follow-

ing is our Annual Business Meeting which is for ASFA members only. It is a great opportunity to learn more about ASFA's activities while having coffee and dessert. The conference will wrap up with our closing symposium featuring hot topics in cellular therapies and donor research, and the ASFA Forum Live, a panel session where members can ask experts questions.

Please visit the sponsor's booths in the exhibit hall and introduce yourself. Get updates on the latest technology where they will have experts available for your questions. Join me as I welcome our sponsors during the meeting.

The Organizing Committee and the Allied Heath Committee have again done a remarkable job to bring you an outstanding program for our 44th Annual Meeting. I would like to take this opportunity to thank these dedicated individuals who were so very instrumental in putting this program together. I would like to thank our sponsors for their dedication and support. I would also like to give special thanks to Sharon Leung, our Executive Director, Ernest Ho and Ashley Jang, for their organizing talents, tremendous knowledge base, experience, advice, and work ethics that contributes to making this meeting successful.

As we still face many challenges in the world today, I am grateful we can still come together. I welcome each and everyone. If this is your first ASFA meeting I encourage talk with ASFA leadership to find out how you can get more involved and consider joining a committee. This year we are proud to offer our new ASFA Leadership Development Program for aspiring members seeking positions in ASFA leadership. Also, stop by and donate blood during the blood drive that will be held on Thursday from 10am – 4pm in the Conservatory Room of the hotel. On behalf of the ASFA Board of Directors welcome to land the of 10,000 lakes and welcome to Minnesota.



Betty Doggett, AT, ASCP
Conference Chair
President-Elect
American Society for Apheresis

GENERAL INFORMATION

MEETING LOCATION

The ASFA 2023 Annual Meeting events will take place at the Renaissance Minneapolis Hotel – The Depot. Please consult this program to determine the exact room or location of each event.

INCLUDED IN YOUR REGISTRATION FEE

Full-conference registered attendees receive:

- Access to the Welcome Reception
- Access to all Scientific and Education Sessions
- Access to all Abstract Sessions
- Access to Posters and Exhibits
- Access to the Poster Networking Evening
- Access to the Social Event
- Conference Meals
- Annual Meeting Materials
- Final Program
- Abstract Issue of the Journal of Clinical Apheresis
- Delegate Bag

Exhibit-only attendees receive:

- Access to the Exhibit Hall
- Access to the Welcome Reception
- Access to the Poster Networking Evening
- Access to the Social Event
- Conference Meals Served in the Exhibit & Poster Hall

ASFA 2023 MOBILE APP

The ASFA 2023 Annual Meeting event application is available via the Web (mobile/desktop), iOS, and Android. For iOS and Android, download the PheedLoop Go! mobile app then search for “ASFA 2023” when prompted.



Use this app to review the conference program, schedule sessions, access on-demand recordings and learn more about our speakers and conference supporters.

REGISTRATION

The Registration Desk is located at Winter Garden.

Registration hours are as follows:

- Tuesday, April 25 3:00PM – 6:00PM
- Wednesday, April 26 6:30AM – 6:00PM
- Thursday, April 27 7:00AM – 5:30PM
- Friday, April 28 7:00AM – 5:00PM

SPEAKER SERVICES CENTER

The Speaker Services Center, located in Luce Line, is equipped with PC computers (2) and MacBook (1), for all faculty members to review their presentations before their sessions. We ask that you visit Speaker Services and upload your presentation via USB at least two sessions ahead of your presentation time to ensure your presentation is loaded onto the system ready for your session start time.

The Speaker Services Center hours are as follows:

- Tuesday, April 25 3:00PM – 6:00PM
- Wednesday, April 26 6:30AM – 6:00PM
- Thursday, April 27 7:00AM – 5:30PM
- Friday, April 28 7:00AM – 5:00PM

CONTINUING EDUCATION CREDIT INFORMATION

TARGET AUDIENCE

This activity has been designed to meet the educational needs of physicians, allied health professionals and medical students involved with donor and therapeutic apheresis.

The specialties involved include, but are not exclusive of, pathology, hematology, immunology, nephrology, pediatrics, and rheumatology.

EDUCATIONAL OBJECTIVES

After completing this activity, the participant should be better able to:

- Explain the principles of evidence-based knowledge as they apply to therapeutic apheresis
- Describe the latest scientific, clinical, and technological advances in donor and therapeutic apheresis
- Describe the general practice of apheresis medicine and its role in the donor and patient setting

CEU

ASFA is approved by the California Board of Registered Nursing, provider number 14122, as a provider of continuing nursing education programs. ASFA designates this event for a maximum of 31.5 contact hours.

CMLE

This continuing medical laboratory education activity is recognized by the American Society for Clinical Pathology as meeting the criteria for 31.5 CMLE credit. ASCP CMLE credits are acceptable to meet the continuing education requirement for the ASCP Board of Registry Certification Maintenance Program.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

This activity has been planned and implemented in accordance with the accreditation requirements of the Washington State Medical Association through the joint providership of Providence Health Care and the American Society for Apheresis.

Providence Health Care is accredited by the WSMA to provide continuing medical education for physicians. Providence

Health Care designates this live activity for a maximum of 31.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity meets the criteria for up to 31.5 hours of Category I CME credit to satisfy the relicensure requirements of the Washington State Medical Quality Assurance Commission.



The meeting evaluation must be completed in order to claim CME/CEU/CMLE Credit. Please note that physicians should claim only the credit commensurate with the extent of their participation in the activity. CME Certificates will be emailed by Tuesday, May 31, 2023.

INSTRUCTIONS FOR CREDIT

Continuing education credit has been assigned to the following sessions:

- Apheresis Review Session
- Opening Symposium: Research
- Education Session I: Program Management and Professional Development
- Francis S. Morrison, MD Memorial Lecture
- Breakfast with the Experts
- Education Session II: Donor Apheresis
- Scientific Symposium: Resources
- Education Session IIIa: Quality
- Education Session IIIb: Joint AABB/ASFA Session
- Education Sessions IV: Vascular Access – Tips and Tricks
- Plenary Abstract Session
- Abstract Session I: Therapeutic Apheresis
- Education Sessions V: Pediatric Apheresis 101
- Breakfast with the Experts
- Education Session VI: Research
- Abstract Session II: Donor Apheresis / Vascular Access
- Education Sessions VII: Member Session
- Education Sessions VIII: Therapeutic Apheresis
- Closing Symposium: Hot Topics in Cellular Therapies and Donor Research
- Education Sessions IX: ASFA Forum Live
- On Demand Recordings



FINANCIAL DISCLOSURES

SPEAKERS/ MODERATORS/ DISCUSSANTS/ PLANNERS	DISCLOSURE		
	COMPANY	RECEIVED	ROLE
Kyle Annen, <i>DO</i>	Terumo BCT	Speaker fees/consultation fees	Speaker, Research Consultant
Steven Devine, <i>MD</i>	NMDP employee; Bristol Myers Squibb	Consulting fees from Bristol Myers Squibb; NMDP received consulting fees for my work with Vor Bio, Orca Bio, and Magenta	Consultant to BMS, Magenta, Vor Bio, Orca Bio
Maria Di Mola, <i>RN, MEd</i>	Alexion	Honorarium	Guest Speaker
Jakob Gubenšek, <i>MD, PhD</i>	Fresenius Medical Care	Speaker fee	Speaker at an Educational Event
Jan Hofmann, <i>MD, MPH, MSC</i>	Fresenius Medical Care	Consulting fee	Consultant
David McKenna, <i>MD</i>	Intima Bioscience; Qiha Biotech	Research Collaboration/Funding	Cell Manufacturing PI
Wayne Miller, <i>MD, PhD</i>	Daxor Corp.	Unrestricted Research Grant Funding	Invited Speaker
Huy Pham, <i>MD, MPH</i>	Elsevier	Royalty	Editor
Edward Wong, <i>MD</i>	Quest Diagnostics	Employee	Speaker

SPEAKERS/ MODERATORS/ DISCUSSANTS/ PLANNERS	NOTHING TO DISCLOSE	SPEAKERS/ MODERATORS/ DISCUSSANTS/ PLANNERS	NOTHING TO DISCLOSE
Jill Adamski, <i>MD, PhD</i>	X	Melissa Najafizadeh, <i>RN, BSN</i>	X
Erica Agy, <i>BS</i>	X	Andrew Nord, <i>PA-C, MT(ASCP), QIA</i>	X
Christina Anderson, <i>RN, BSN, HP(ASCP)</i>	X	DaiWai M. Olson, <i>PhD, RN, FNCS</i>	X
Nicole Aqui, <i>MD</i>	X	Cheryl Pacheco, <i>BSN, RN, CPN, QIA</i>	X
Tomas Armendariz, <i>MSN, RN, QIA</i>	X	Hemaxi N. Patel, <i>MBA, BSN, BSMT, RN, QIA(ASCP)</i>	X
Megan Buchholz, <i>RN, BScN</i>	X	Mike Perez, <i>MD</i>	X
Caitlin Cahill, <i>RN-BC, MSN, MBA</i>	X	Sylvia Pomrenke, <i>BSN, RN, QIA</i>	X
Colleen Casacchia, <i>BSN, RN</i>	X	Allison Powers, <i>BSN, RN</i>	X
Gustaaf De Ridder, <i>MD, PhD</i>	X	Ellen Proeung, <i>PA-C</i>	X
Nancy Delgado, <i>PA-C</i>	X	Jay Raval, <i>MD</i>	X
Gustavo Duarte, <i>MD, MBA</i>	X	Peggy Reid, <i>RN, QIA (ASCP)</i>	X
Nancy Dunbar, <i>MD</i>	X	Emily Roebuck	X
Hannah A. Erskine, <i>MSN, RN-BC</i>	X	Mary Sanders, <i>BSN, RN, CPN</i>	X
Siobhan Field, <i>RN, BSN, QIA</i>	X	Aimee Sarnie, <i>MT(ASCP)</i>	X
David Friedman, <i>MD</i>	X	Lyndsey Saunier, <i>RN, BSN, CPN</i>	X
Kira Geile, <i>MSN, RN, CPNP</i>	X	Lisa Schrage, <i>RN, QIA</i>	X
Lisa Genualdi, <i>APN</i>	X	Jennifer Schneiderman, <i>MD, MS</i>	X
Simma Genzlinger, <i>RN, BSN, CPHON</i>	X	Joseph Schwartz, <i>MD, MPH</i>	X
Edward George, <i>MSN, RN, QIA</i>	X	Ram Subramanian, <i>MD, MBA</i>	X
Caroline Goldammer, <i>RN, VA-BC</i>	X	Suzanne Thibodeaux, <i>MD, PhD</i>	X
Jed Gorlin, <i>MD, MBA</i>	X	Angelica Vivero, <i>MD</i>	X
Mary Guyton	X	Sonja Vozniak, <i>RN, BSN</i>	X
Antonia Hagen-Coonrad, <i>BSB</i>	X	Hans Vrielink, <i>MD, PhD</i>	X
Sorelle Jefcik, <i>RN, BSN</i>	X	Tracie Watson, <i>RN</i>	X
Ellen Luong, <i>BSN, RN</i>	X	James West, <i>BBA, BSN, RN, QIA</i>	X
Shannon Mack, <i>BSN, RN</i>	X	Bryan Wilson Jr., <i>MSN, RN</i>	X
Saptarshi Mandal, <i>MD, MS, DABpath (CP, BBTM)</i>	X	Jeffrey Winters, <i>MD</i>	X
Marisa B. Marques, <i>MD</i>	X	Volker Witt, <i>MD</i>	X
Yvette Miller, <i>MD, ABIHM</i>	X	Jean Wucinski, <i>RN, BSN, QIA</i>	X

ASFA 2023 AWARD WINNERS

Francis S. Morrison, MD Memorial Lecture Award

Joseph Schwartz, MD, MPH

The Francis S. Morrison, MD Memorial Lecture is an annual keynote lecture at the ASFA Annual Meeting. The lecture has been created to keep alive and honor the memory of Francis S. Morrison, MD, a true pioneer in apheresis medicine and a leading apheresis professional. The first lecture was held at the ASFA Meeting in 2002. The Francis S. Morrison, MD Memorial Lecture award is bestowed upon a member of the Society who has made major contributions to the field of apheresis medicine and an apheresis professional who has made a lasting difference in the field, preferably at the national level.

Presidential Award

YanYun Wu, MD, PhD, QIA

The Presidential Award of the American Society for Apheresis is bestowed upon a member of the Society who has consistently made major contributions to, and performed outstanding service for the Society over a number of years. Eligible candidates must have been a member of the Society for at least 5 years at the time of their nomination and cannot be a member of the Board of Directors of the Society at the time of their award. Final determination of the award is made by the Board of Directors.

Lecturer Awards

Nancy Dunbar, MD & Volker Witt, MD

The Lecturer Award of the American Society for Apheresis is bestowed upon a member of the Society who has consistently contributed to the Society as a speaker, teacher, or mentor. The nominee may have participated as an invited speaker in symposia or workshops as part of the allied health or scientific program. An appropriate nominee for this award will have repeatedly accepted invitations to appear on the program of the Annual Meeting or will have otherwise taken opportunities, on an ongoing basis, to fulfill the criteria of the Award as mentioned above. Eligible candidates must have been a member of the Society for at least 3 years at the time of their nomination.

SHS Award

Antonia Hagen-Coonradt, BSB

The Society for Hemapheresis Specialists was the first national organization in the United States which provided a forum for the professional development of technical specialists

in the field of apheresis. In the ensuing decades since the founding of SHS, its members contributed to the maturation of apheresis as a medical specialty and to the growth of the American Society for Apheresis in to the principal platform for organized apheresis activities in North America. This award commemorates the pioneering efforts of SHS which have culminated in the high standards and sophistication which characterize the field of American apheresis. Its recipient is a hemapheresis specialist who has demonstrated sincere commitment to apheresis and who has emerged as a leader and role model in the field.

Allied Health Abstract Award

This award is given to the primary author of an outstanding abstract submitted by an allied health professional who is a member of ASFA. This year's recipient abstract is:

"The Effect of Increased Collect Pump Rate on Collection Efficiency in Hematopoietic Progenitor Cell Collection by Apheresis in Allogeneic Donors – A Single Center Analysis"

Anthony Miller, RN, BSN, QIA

Best Abstract Awards

These awards are given to the primary authors of two outstanding abstracts. This year's recipient abstracts are:

"Platelets to Spare? The Impact of G-CSF Dosage and Packing Factor on Platelet Loss in 101 Mobilized Adult Healthy Donors: A Retrospective Study"

Julie Le

"Effectiveness and Safety of Plasma Exchange with Albumin Replacement in Alzheimer's Disease: A Cohort Study of 128 Patients"

Mercè Boada, MD, PhD

Junior Investigator Abstract Award

This award is given to the primary author of an outstanding abstract submitted by a junior investigator who is a member of ASFA. This year's recipient abstract is:

"Lower Post-procedure White Blood Cell and Neutrophil Counts Predict Lower Endogenous Erythropoiesis with Chronic Red Cell Exchange (RCE) In Sickle Cell Disease (SCD)"

Nalan Yurtsever, MD



PROGRAM AT A GLANCE

PRE-CONFERENCE – TUESDAY, APRIL 25, 2023

8:00AM – 5:00PM	FACT Cellular Therapy Collection Inspection & Accreditation Workshop (Inspector Track) <i>(Pre-registration with FACT and additional registration fees required)</i>	Southern Pacific
8:00AM – 3:00PM	ASFA Board of Directors Meeting <i>(By invitation only)</i>	Rock Island
3:00PM – 6:00PM	Meeting Registration	Winter Garden
3:00PM – 6:00PM	Speaker Services	Luce Line
4:30PM – 6:30PM	Journal of Clinical Apheresis Editorial Board Meeting <i>(By invitation only)</i>	Rock Island
7:00PM – 10:00PM	ASFA Board of Directors Dinner <i>(By invitation only)</i>	Offsite

DAY 1 – WEDNESDAY, APRIL 26, 2023

6:30AM – 6:00PM	Meeting Registration	Winter Garden
6:30AM – 6:00PM	Speaker Services	Luce Line
6:45AM – 1:00PM	Pre-conference Workshop: Apheresis Review Session <i>(Pre-registration with ASFA and Additional Registration Fees Required)</i>	Great Hall
8:00AM – 4:30PM	Exhibit Hall Move In	Depot Pavilion
Group 1: 8:30AM – 10:30AM Group 2: 9:30AM – 11:30AM	National Marrow Donor Program Tour for ASFA Delegates <i>(Pre-registration with ASFA required)</i>	Offsite, Meet in Hotel Lobby
9:00AM – 11:00AM	World Apheresis Association Board of Directors Meeting <i>(By invitation only)</i>	Hiawatha 2
9:30AM – 10:30AM	ASFA Leadership Development Program <i>(By invitation only)</i>	Hiawatha 3
12:00PM – 1:00PM	Corporate Lunch Symposium – Sanofi <i>(Open to all registered delegates)</i>	Great Northern
1:30PM – 1:45PM	Opening Remarks and Awards Presentation	Great Northern
1:45PM – 5:00PM --Concurrent Session	Opening Symposium: Research	Great Northern
3:00PM – 3:30PM	Break in Foyer	Great Northern Pre-Function
3:30PM – 5:00PM --Concurrent Session	Education Session I: Program Management and Professional Development	Great Hall
4:30PM – 5:30PM	Poster Move In	Depot Pavilion
5:15PM – 6:00PM	Francis S. Morrison, MD Memorial Award Lecture	Great Northern
6:15PM – 6:45PM	New Member and First Time Attendee Meet and Greet	Southern Pacific
6:15PM – 6:45PM	Qualification in Apheresis (QIA) Recognition Reception	Zephyr
6:15PM – 8:00PM	Welcome Reception in Exhibit & Poster Hall	Depot Pavilion
7:30PM – 9:30PM	ASFA Past Presidents' Dinner <i>(By invitation only)</i>	Offsite

DAY 2 – THURSDAY, APRIL 27, 2023

7:00AM – 5:30PM	Meeting Registration	Winter Garden
7:00AM – 5:30PM	Speaker Services	Luce Line
7:30AM – 8:30AM	Breakfast with the Experts <i>(First-come, first-served – arrive early for your favorite topic!)</i>	Great Hall
8:00AM – 9:00AM	Continental Breakfast	Great Northern Pre-Function
8:00AM – 4:00PM	Blood Drive <i>(Hosted by Memorial Blood Centers) (Pre-registration strongly recommended)</i>	Conservatory
8:00AM – 4:00PM	Blood Stem Cell/Marrow Drive <i>(Hosted by Be The Match/National Marrow Donor Program)</i>	Conservatory
8:45AM – 12:15PM --Concurrent Session	Scientific Symposium: Resources	Great Northern
8:45AM – 10:15AM --Concurrent Session	Education Session II: Donor Apheresis	Great Hall
10:00AM – 6:30PM	Exhibit & Poster Hall Open	Depot Pavilion
10:15AM – 10:45AM	Break in Exhibit & Poster Hall	Depot Pavilion

DAY 2 – THURSDAY, APRIL 27, 2023

10:45AM – 11:30AM --Concurrent Session	Education Session IIIa: Quality	Hiawatha
11:30AM – 12:15PM --Concurrent Session	Education Session IIIb: Joint AABB/ASFA Session Quality and Regulatory Considerations for Apheresis Collection Facility	Hiawatha
12:30PM – 1:30PM	Corporate Lunch Symposium – Sanofi (<i>Open to all registered delegates</i>)	Great Hall
12:30PM – 1:30PM	Committee Chairs Meeting with the Board (<i>By invitation only</i>)	Zephyr
12:30PM – 1:30PM	Lunch in Exhibit & Poster Hall	Depot Pavilion
1:45PM – 3:15PM --Concurrent Session	Education Session IV: Vascular Access – Tips & Tricks/Best Practices (<i>Pre-registration with ASFA required</i>)	Hiawatha
1:45PM – 3:15PM --Concurrent Session	Plenary Abstract Session	Great Northern
3:15PM – 3:45PM	Break in Exhibit & Poster Hall	Depot Pavilion
3:45PM – 5:15PM --Concurrent Session	Abstract Session I: Therapeutic Apheresis	Great Northern
3:45PM – 5:15PM --Concurrent Session	Education Session V: Pediatric Apheresis 101	Great Hall
5:30PM – 6:30PM	Poster Networking Evening in Exhibit & Poster Hall	Depot Pavilion
6:30PM – 9:00PM	ASFA 2023 Reception featuring Dr. Mambo's Combo	Depot Pavilion (Winter Garden Entrance)

DAY 3 – FRIDAY, APRIL 28, 2023

7:00AM – 5:00PM	Meeting Registration	Winter Garden
7:00AM – 5:00PM	Speaker Services	Luce Line
7:30AM – 8:30AM	Breakfast with the Experts (<i>First-come, first-served – arrive early for your favorite topic!</i>)	Great Hall
8:00AM – 9:00AM	Continental Breakfast	Great Northern Pre-Function
8:45AM – 9:15AM	ASFA Journal of Clinical Apheresis (JCA) Special Issue 2023	Great Northern
9:15AM – 10:15AM	Education Session VI: Research	Great Northern
10:00AM – 4:30PM	Exhibit & Poster Hall Open	Depot Pavilion
10:15AM – 10:45AM	Break in Exhibit & Poster Hall	Depot Pavilion
10:45AM – 12:15PM --Concurrent Session	Abstract Session II: Donor Apheresis / Vascular Access	Great Northern
10:45AM – 12:15PM --Concurrent Session	Education Session VII: Member Session Total Blood Volume (TBV) / Total Plasma Volume (TPV) Estimations for Therapeutic Apheresis Patients with Severe Obesity and Other Challenging Conditions	Great Hall
12:30PM – 1:30PM	Committee Meetings *New members welcome!	Hiawatha
12:30PM – 1:30PM	Lunch in Exhibit & Poster Hall	Depot Pavilion
1:45PM – 2:30PM	Annual Business Meeting (<i>ASFA members only</i>)	Great Northern
2:45PM – 5:15PM --Concurrent Session	Closing Symposium: Hot Topics in Cellular Therapies and Donor Research	Great Northern
2:45PM – 3:45PM --Concurrent Session	Education Session VIII: Therapeutic Apheresis	Great Hall
3:45PM – 4:15PM	Break in Exhibit & Poster Hall	Depot Pavilion
4:15PM – 5:15PM --Concurrent Session	Education Session IX: ASFA Forum Live	Great Hall
4:15PM – 4:30PM	Poster Move Out	Depot Pavilion
4:30PM – 8:00PM	Exhibit Hall Move Out	Depot Pavilion
5:15PM – 6:00PM	Post-conference ASFA Board of Directors Meeting (<i>By invitation only</i>)	Zephyr



PROGRAM

PRE-CONFERENCE – TUESDAY, APRIL 25, 2023

8:00AM – 5:00PM	FACT Cellular Therapy Collection Inspection & Accreditation Workshop (Inspector Track) <i>(Pre-registration with FACT and additional registration fees required)</i>	<i>Southern Pacific</i>
8:00AM – 3:00PM	ASFA Board of Directors Meeting <i>(By invitation only)</i>	<i>Rock Island</i>
3:00PM – 6:00PM	Meeting Registration	<i>Winter Garden</i>
3:00PM – 6:00PM	Speaker Services	<i>Luce Line</i>
4:30PM – 6:30PM	Journal of Clinical Apheresis Editorial Board Meeting <i>(By invitation only)</i>	<i>Rock Island</i>
7:00PM – 10:00PM	ASFA Board of Directors Dinner <i>(By invitation only)</i>	<i>Offsite</i>

DAY 1 – WEDNESDAY, APRIL 26, 2023

6:30AM – 6:00PM	Meeting Registration	Winter Garden	
6:30AM – 6:00PM	Speaker Services	Luce Line	
6:45AM – 1:00PM	Pre-conference Workshop: Apheresis Review Session (Pre-registration with ASFA and additional registration fees required) Chair: Kira Geile, RN, CPNP 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.		Great Hall
	6:45AM – 7:10AM	Continental Breakfast	
	7:10AM – 7:20AM	Welcome and Introduction to Qualification in Apheresis (QIA)	Christina Anderson, RN, BSN, HP(ASCP)
	7:20AM – 8:00AM	Basic Science	Jill Adamski, MD, PhD
	8:00AM – 8:30AM	Apheresis Math	Joseph Schwartz, MD, MPH
	8:30AM – 9:00AM	Bloodletters and Leechers: Therapeutic Apheresis	Nicole Aqui, MD
	9:00AM – 9:20AM	Break	
	9:20AM – 9:50AM	Clinical Applications: Cellular Therapy	Kyle Annen, DO
	9:50AM – 10:20AM	Troubleshooting	Maria Di Mola, RN, MEd & Megan Buchholz, RN, BScN
	10:20AM – 11:00AM	Quality in Apheresis: Regulations, Guidelines and Standards	Erica Agy, BS
	11:00AM – 11:45AM	Lunch	
	11:45AM – 12:15PM	Donor Care	Antonia Hagen-Coonradt, BSB
	12:15PM – 12:45PM	Making a Presentation: Let Me Help You Prepare For It	Marisa B. Marques, MD
	12:45PM – 1:00PM	Questions & Answers	

DAY 1 – WEDNESDAY, APRIL 26, 2023

8:00AM – 4:30PM	Exhibit Hall Move In	Depot Pavilion
Group 1: 8:30am – 10:30am Group 2: 9:30am – 11:30am	National Marrow Donor Program Tour for ASFA Delegates (Pre-registration with ASFA required)	Offsite, Meet in Hotel Lobby
9:00AM – 11:00AM	World Apheresis Association Board of Directors Meeting (By invitation only)	Hiawatha 2
9:30AM – 10:30AM	ASFA Leadership Development Program (By invitation only)	Hiawatha 3
12:00PM – 1:00PM	Corporate Lunch Symposium – Sanofi (Open to all registered delegates) Session details available in the Corporate Program.	Great Northern
1:30PM – 1:45PM	Opening Remarks ASFA President, Yara Park, MD & ASFA President-Elect and Organizing Chair, Betty Doggett, AT(ASCP) Awards Presentation ASFA Awards Committee Chair, Yvette Miller, MD, ABIHM	Great Northern
1:45PM – 5:00PM Concurrent Session	Opening Symposium: Research Chairs: Laura Connelly-Smith, MBBCh, DM & Nicole Zantek, MD	Great Northern
	1:45PM – 2:25PM Application of Plasma Exchange in Acute Liver Failure	Ram Subramanian, MD, MBA
	2:25PM – 3:05PM Columns in Apheresis	Volker Witt, MD
	3:40PM – 4:20PM Extracorporeal Photopheresis for Acute Graft-Versus-Host Disease: Are Clinical Trials Feasible?	Jennifer Schneiderman, MD, MS
	4:20PM – 5:00PM Role of Plasma Exchange in the Setting of Acute Hypertriglyceridemic Pancreatitis	Jakob Gubensek, MD, PhD
3:00PM – 3:30PM	Break in Foyer	Great Northern Pre-Function
3:30PM – 5:00PM Concurrent Session	Education Session I: Program Management and Professional Development Chair: Maria Di Mola, RN, MEd	Great Hall
	3:30PM – 3:55PM Development and Implementation of a COVID-19 Convalescent Plasma Program in a Middle-Income Economy	Gustavo Duarte, MD, MBA
	3:55PM – 4:20PM Training for Nurses and Physicians Around the World in Apheresis	Hans Vrielink, MD, PhD
	4:20PM – 4:45PM Apheresis in Precision Medicine: Training Professionals for a New Era	Hemaxi N. Patel, BSN, MBA, QIA and Sylvia Pomrenke, BSN, RN, QIA
	4:45PM – 5:00PM Open Discussion	
4:30PM – 5:30PM	Poster Move In	Depot Pavilion
5:15PM – 6:00PM	Francis S. Morrison, MD Memorial Award Lecture Chair: Walter Linz, MD, MBA We are pleased to honor Joseph Schwartz, MD, MPH as this year's recipient of the Francis S. Morrison, MD Memorial Lectureship Award. Global Aspects in Cellular Therapy: Standards, Science & Unproven Therapies	Great Northern

DAY 1 – WEDNESDAY, APRIL 26, 2023

6:15PM – 6:45PM	New Member and First Time Attendee Meet and Greet	<i>Southern Pacific</i>
6:15PM – 6:45PM	Qualification in Apheresis (QIA) Recognition Reception All those who have achieved their QIA and ASCP Certifications are invited to attend.	<i>Zephyr</i>
6:15PM – 8:00PM	Welcome Reception in Exhibit & Poster Hall Please join us for a drink, hors d'oeuvres, and to network with your colleagues!	<i>Depot Pavilion</i>
7:30PM – 9:30PM	ASFA Past Presidents' Dinner <i>(By invitation only)</i>	<i>Offsite</i>

DAY 2 – THURSDAY, APRIL 27, 2023

7:00AM – 5:30PM	Meeting Registration	Winter Garden
7:00AM – 5:30PM	Speaker Services	Luce Line
7:30AM – 8:30AM	Breakfast with the Experts <i>(First-come, first-served – arrive early for your favorite topic!)</i> Chair: Peggy Reid, RN, QIA(ASCP) Join us for roundtable discussions with experts in the field on the topics below.	
	1&2. Apheresis Treatment for Oncology Diseases in the World	Hans Vrielink, MD, PhD, Volker Witt, MD, Jed Gorlin, MD, MBA & Saptarshi Mandal, MD
	3. Apheresis Donor Retention Programs	Mary Guyton & Emily Roebuck
	4. ASFA Choosing Wisely Champions	Gustaaf De Ridder, MD, PhD, Caroline Goldammer, RN, VA-BC & Allison Powers, BSN, RN
	5. Diversity, Equality, and Inclusion	Yvette Miller, MD, ABIHM
	6. Extracorporeal Photopheresis (ECP) Challenges	Nancy Delgado, PA-C
	7. How to Communicate and Comply with Multiple Clinical Trials – Nursing Perspective	Megan Buchholz, RN, BScN
	8. HPC Collections from Patients with Sickel Cell Disease	Siobhan Field, BSc
	9. Management of Mobile Apheresis Programs (Staffing, Scheduling, Challenges, Expenses, etc.)	Lisa Schrage, RN, QIA
	10. Pediatric HPC, MNC, & CAR-T	Kira Geile, RN, CPNP
	11. Qualification in Apheresis: Questions and Answers	Christina Anderson, RN, BSN, HP(ASCP)
	12. Quality and Apheresis	Erica Agy, BS
	13. Regulatory & Financial Aspects of Immune Effector Cell Collections	Nicole Aqui, MD
8:00AM – 9:00AM	Continental Breakfast	Great Northern Pre-Function
8:00AM – 4:00PM	Blood Drive <i>(Hosted by Memorial Blood Centers) (Pre-registration strongly recommended)</i>	Conservatory
8:00AM – 4:00PM	Blood Stem Cell/Marrow Drive <i>(Hosted by Be The Match/National Marrow Donor Program)</i>	Conservatory

DAY 2 – THURSDAY, APRIL 27, 2023

		Scientific Symposium: Resources		<i>Great Northern</i>
		Chairs: Oluwatoyosi Onwuemene, MD, MS & Jennifer Webb, MD		
8:45AM – 12:15PM <i>Concurrent Session</i>	8:45AM – 9:30AM	Clinical Trials in Apheresis Medicine: Past, Present, and on the Horizon	Jeffrey L. Winters, MD	
	9:30AM – 10:15AM	The Promise and the Peril of Apheresis Registries	Edward Wong, MD	
	10:45AM – 11:30AM	Blood Donor Research: We Have Met the Enemy and They is Us	Jed Gorlin, MD, MBA	
	11:30AM – 12:15AM	You Can't Solve Important Problems with Shoddy Infrastructure	DaiWai M. Olson, PhD, RN, FNCs	
		Education Session II: Donor Apheresis		<i>Great Hall</i>
		Chair: Jade Ditto, RN		
8:45AM – 10:15AM <i>Concurrent Session</i>	8:45AM – 9:10AM	Managing Multiple Clinical Trials	Caitlin Cahill, RN-BC, MSN, MBA	
	9:10AM – 9:35AM	Diversity in Donor Recruitment-Strategies to Build a Diverse Blood Donor Pool	Yvette Miller, MD, ABIHM	
	9:35AM – 10:00AM	Going for Gold: Converting & Retaining Platelet Donors	Mary Guyton and Emily Roebuck	
	10:00AM – 10:15AM	Open Discussion		
10:00AM – 6:30PM	Exhibit & Poster Hall Open			<i>Depot Pavilion</i>
10:15AM – 10:45AM	Break in Exhibit & Poster Hall			<i>Depot Pavilion</i>
		Education Session IIIa: Quality		<i>Hiawatha</i>
		Chair: Cheryl Pacheco, BSN, RN, CPN, QIA		
		Showcasing Programs		
10:45AM – 11:30AM <i>Concurrent Session</i>	10:45AM – 11:05AM	Boston Children's Hospital Apheresis Quality Program	Aimee Sarnie, BSc	
	11:05AM – 11:25AM	CHOP Apheresis Safety Quality Specialist	Bryan Wilson, MSN, BSN, ASN	
	11:25AM – 11:30AM	Q&A and Open Discussion		
		Education Session IIIb: Joint AABB/ASFA Session		<i>Hiawatha</i>
		Chairs: Huy P. Pham, MD, MPH & Kyle Annen, DO		
		Quality and Regulatory Considerations for Apheresis Collection Facility		
11:30AM – 12:15PM <i>Concurrent Session</i>	11:30AM – 11:50AM	Growing Variations in Collection Requirements from Standard and Regulatory Perspective	Joseph Schwartz, MD, MPH	
	11:50AM – 12:05AM	How to Prepare a New Apheresis Collection Facility to Audit and Inspection	Hannah A Erskine, MSN, RN-BC	
	12:05AM – 12:15AM	Q&A and Open Discussion		
12:30PM – 1:30PM	Corporate Lunch Symposium – Sanofi (Open to all registered delegates) <i>Session details available in the Corporate Program.</i>			<i>Great Hall</i>
12:30PM – 1:30PM	Committee Chairs Meeting with the Board (By invitation only)			<i>Zephyr</i>

DAY 2 – THURSDAY, APRIL 27, 2023

12:30PM – 1:30PM	Lunch in Exhibit & Poster Hall	Depot Pavilion
1:45PM – 3:15PM Concurrent Session	Education Session IV: Vascular Access – Tips & Tricks (Pre-registration with ASFA required) Chairs: Alicia Garcia, RN, HP(ASCP) & Betty Doggett, AT(ASCP) Hiawatha 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:	
	Bard Powerflow	Jill Adamski, MD, PhD, Tracie Watson, RN, Edward George, MSN, RN, QIA
	Ultrasound Guided Peripheral Access	James West, BBA, BSN, RN, QIA, Melissa Najafizadeh, RN, Tomas Armendariz, BSN, RN, CMSRN
	Standard Peripheral Venous Access	Peggy S. Reid, RN, QIA (ASCP), Jean Wucinski, RN, BSN, QIA, Sorelle Jefcik, BSN, QIA
	Standard Mediport Access	Sonja Vozniak, RN, BSN, Siobhan Field, BSc, BSN, Mary Sanders, BSN, RN
	Central Venous Catheters	Maria Di Mola, RN, MEd, Lyndsey Saunier, RN, BSN, CPN, Simma Genzlinger, RN, BSN, CPHON, Ellen Luong, BSN, RN
1:45PM – 3:15PM Concurrent Session	Plenary Abstract Session Chairs: Jaleah Hawkins, MD & Nicole AQUI, MD * denotes an award winner Great Northern	
	1:45PM – 2:00PM*	Effectiveness and Safety of Plasma Exchange With Albumin Replacement in Alzheimer's Disease: A Cohort Study of 128 Patients Xavier Morato Arus, PhD
	2:00PM – 2:15PM*	Platelets to Spare? The Impact of G-CSF Dosage and Packing Factor on Platelet Loss in 101 Mobilized Adult Healthy Donors: A Retrospective Study Julie Le
	2:15PM – 2:30PM	Factors Affecting Platelet Suppression by G-CSF Mobilization in Allogeneic, Matched-Related Donors: An ASFA-HPC Safety Study Laura Cooling, MD, MS
	2:30PM – 2:45PM*	Lower Post-procedure White Blood Cell and Neutrophil Counts Predict Lower Endogenous Erythropoiesis with Chronic Red Cell Exchange (RCE) In Sickle Cell Disease (SCD) Nalan Yurtsever, MD
	2:45PM – 3:00PM*	The Effect of Increased Collect Pump Rate on Collection Efficiency in Hematopoietic Progenitor Cell Collection by Apheresis in Allogeneic Donors – A Single Center Analysis Anthony Miller, RN, BSN, QIA
	3:00PM – 3:15PM	Percent IgG Removal During TPE Correlates with Body Mass Index Pari Shelat, MD
3:15PM – 3:45PM	Break in Exhibit & Poster Hall	Depot Pavilion

DAY 2 – THURSDAY, APRIL 27, 2023

Abstract Session I: Therapeutic Apheresis Chairs: Julie Karp, MD & Volker Witt, MD			Great Northern
3:45PM – 5:15PM <i>Concurrent Session</i>	3:45PM – 4:00PM	Chronic Ambulatory Treatment with Rituximab and Plasma Exchange for Autoimmune Neurologic Diseases (CARPE).	Joan Cid, MD, PhD
	4:00PM – 4:15PM	Variability in Total Plasma Volume Calculations for Patients with Potentially Challenging Clinical Conditions: A Vignette-Based Investigation by the American Society for Apheresis Allied Health Research Subcommittee	Mindi Johnson, RN, HP
	4:15PM – 4:30PM	Using the Daily Rate of Rise in Hemoglobin S to Manage RBC Depletion/Exchange Treatment in Sickle Cell Disease	Kai Rogers, MD, PhD
	4:30PM – 4:45PM	Euvoletic Automated Transfusion for Patients with Sickle Cell Disease: A Safe and Efficient Approach	Nicolas Mercure-Corriveau, MD
	4:45PM – 5:00PM	Updates From the ASFA Therapeutic Apheresis Outcomes System (TAOS) Subcommittee	Yanyun Wu, MD, PhD, QIA
	5:00PM – 5:15PM	Comparison of Oral Versus Intravenous Calcium Prophylaxis in Automated Red Blood Cell Exchange	Nancy El Beayni, MD
Education Session V: Pediatric Apheresis 101 Chair: Alicia Garcia, RN, HP(ASCP) & Cheryl Pacheco, BSN, RN, CPN, QIA			Great Hall
3:45PM – 5:15PM <i>Concurrent Session</i>	Experts in pediatric apheresis will describe how they address the challenges of our smallest patients. Topics will include instrument prime, monitoring and preventing adverse effects, and venous access. Q&A and lively discussion will take place after the presentations.		
	3:45PM – 4:05PM	Instrument Priming	Maria Di Mola, RN, MEd
	4:05PM – 4:25PM	Citrate Management in Pediatric Apheresis	Ellen Luong, RN and Simma Genzlinger, RN
	4:25PM – 4:45PM	Venous Access	Kyle Annen, DO and Mary Sanders, RN
	4:45PM – 5:15PM	Q&A and Open Discussion	
5:30PM – 6:30PM	Poster Networking Evening in Exhibit & Poster Hall Please join us for a drink and to visit the abstract posters.		Depot Pavilion
6:30PM – 9:00PM	ASFA 2023 Reception featuring Dr. Mambo's Combo Join us for live music at a historic attraction! "The Combo", is a soul and R&B band that has been playing since 1987. The band consists of members who performed with Prince throughout various times of their careers. They will be performing exclusively for ASFA at the historic Depot Pavilion, which previously served as the atrium to a train station. The Depot Pavilion is in the conference meeting space and next to the Exhibit & Poster Hall. No registration required. Admission is free for delegates.		Depot Pavilion (Winter Garden Entrance)



DAY 3 – FRIDAY, APRIL 28, 2023			
7:00AM – 5:00PM	Meeting Registration		Winter Garden
7:00AM – 5:00PM	Speaker Services		Luce Line
7:30AM – 8:30AM	Breakfast with the Experts (<i>first-come, first-served – arrive early for your favorite topic!</i>) Chair: Peggy Reid, RN, QIA(ASCP) Join us for roundtable discussions with experts in the field on the topics below.		Great Hall
	1. Acute Emergent Therapeutic Apheresis	Lisa Genualdi, APRN AC/PC	
	2. Apheresis and ECMO or Other Tandem procedures	Cheryl Pacheco, BSN, RN, CPN, QIA	
	3. Blackout Times	Lisa Schrage, RN, QIA	
	4. Communication with Referring Services Providers	Nancy Delgado, PA-C	
	5. Extracorporeal Photopheresis (ECP) Treatment Schedule	Jill Adamski, MD, PhD	
	6. Immunotherapy and the Collection of the Unstimulated Donor/CAR-T	Suzanne Thibodeaux, MD, PhD	
	7. Pediatric Therapeutic Apheresis (TPE, RBCx, photo)	Maria Di Mola, RN, MEd	
	8. Qualification in Apheresis: Questions and Answers	Marisa B. Marques, MD	
	9. RBCx Program for SCD Patients: Education, Working with the Physician's Office, Orders, Port Access, Exchange Only vs. Exchange/Depletion	David Friedman, MD	
	10. Role of Advanced Practice Provider	Ellen Proeung, PA-C	
	11. Staff Training and Competency	Shannon Mack, BSN, RN	
	12. Telemedicine and Apheresis	Jan Hoffman, MD, MPH, MSC	
	13. TPE For Immunologic Disorders	Mike Perez, MD	
	14. Use of LDL Apheresis in FSGS: The Nursing Perspective	Tomas Armendariz, MSN, RN, QIA	
8:00AM – 9:00AM	Continental Breakfast		Great Northern Pre-Function
8:45AM – 9:15AM	ASFA Journal of Clinical Apheresis (JCA) Special Issue 2023 Chairs: Betty Doggett, AT(ASCP) & Tomas Armendariz, BSN, RN, QIA Since 1986, the Journal of Clinical Apheresis has periodically published "Guidelines on the Use of Therapeutic Apheresis: An Evidence Based Approach" (i.e., the Special Issue). This 30-minute presentation will review the evolution of these guidelines and review key changes in the upcoming 9th special issue. Highlights include new fact sheets as well as several diseases/conditions with a change in category. Two patient cases will illustrate how apheresis practice may change based on new evidence. Nancy Dunbar, MD		Great Northern
9:15AM – 10:15AM	Education Session VI: Research Chairs: Betty Doggett, AT(ASCP) & Tomas Armendariz, BSN, RN, QIA		Great Northern
	9:15AM – 9:45AM	Thinking Differently: Professional Practice and Publication Partnerships	DaiWai M. Olson, PhD, RN, FNCs
	9:45AM – 10:15AM	Research in ASFA: Past, Present, and How You Can Participate in Its Future	Jay Raval, MD
10:00AM – 4:30PM	Exhibit & Poster Hall Open		Depot Pavilion

DAY 3 – FRIDAY, APRIL 28, 2023

10:15AM – 10:45AM Break in Exhibit & Poster Hall Depot Pavilion

Abstract Session II: Donor Apheresis / Vascular Access

Chairs: Huy P. Pham, MD, MPH & Kyle Annen, DO

Great Northern

10:45AM – 12:15PM
Concurrent Session

10:45AM – 11:00AM A Single-Center Experience with Different Peripheral Blood CD34 Thresholds for Plerixafor Use in Patients with Multiple Myeloma Undergoing Autologous Hematopoietic Stem Cell Collection Manasa Reddy, MD

11:00AM – 11:15AM Pre-emptive Plerixafor for Patients with Relapsed/Refractory Germ Cell Tumor Undergoing Autologous Peripheral Blood Hematopoietic Stem Cell Transplantation Manasa Reddy, MD

11:15AM – 11:30AM Steel No More? One Apheresis Center's Experience Utilizing IV Catheters for Inlet Access During Leukapheresis Procedures Cara Peterman, RN, BSN, OCN

11:30AM – 11:45AM Mobilization with Nivestym® in Allogeneic Donors for Hematopoietic Progenitor Cell Collections by Apheresis Is Safe and Effective – A Single Center Analysis Hannah Erskine, MSN, RN-BC

11:45AM – 12:00PM Midline Catheter Use for Therapeutic and Donor Apheresis in Children Kira Geile, RN, CPNP

12:00PM – 12:15PM Role of NMC Collections in Post HSCT Viral Reduction William Bergen, RN

Education Session VII: Member Session

Chair: Jay Raval, MD

Great Hall

10:45AM – 12:15PM
Concurrent Session

10:45AM – 11:10PM Total Blood Volume (TBV) / Total Plasma Volume (TPV) for Therapeutic Plasma Exchange in Patients with Obesity/Severe Obesity Angelica Vivero, MD

11:10AM – 11:35PM Total Plasma Volume Estimations for Therapeutic Apheresis Patients with Challenging Conditions Jay S. Raval, MD

11:35AM – 12:00PM Measuring Blood Volume in Patients with Heart Failure: Methodology and Data Wayne L. Miller, MD, PhD

12:00PM – 12:15PM Q&A and Open Discussion

Committee Meetings **New members welcome!*

Hiawatha

12:30PM – 1:30PM

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 1:00PM.

Abstracts
Allied Health
Clinical Applications

Education
International Affairs

JCA Special Issue Writing
Public Affairs & Advocacy
Research



DAY 3 – FRIDAY, APRIL 28, 2023			
12:30PM – 1:30PM	Lunch in Exhibit & Poster Hall		Depot Pavilion
1:45PM – 2:30PM	Annual Business Meeting (ASFA members only) Join us for coffee and dessert and to learn more about ASFA's activities, financials and leadership.		Great Northern
2:45PM – 5:15PM Concurrent Session	Closing Symposium: Hot Topics in Cellular Therapies and Donor Research Chairs: Laura Cooling, MD, MS & Hien Liu, MD		Great Northern
	2:45PM – 3:20PM	Mobilization of Hematopoietic Cells for Transplantation	Steve Devine, MD
	3:20PM – 3:55PM	Development in Cell Therapy Manufacturing	David McKenna, MD
	4:05PM – 4:40PM	FACT and Regulations	Volker Witt, MD
	4:40PM – 5:15PM	CAR-T Cells: Exploring Differences in Product Collections by Apheresis	Suzanne Thibodeaux, MD, PhD
2:45PM – 3:45PM Concurrent Session	Education Session VIII: Therapeutic Apheresis Chairs: Mike Perez, MD & Andrew Nord, PA-C, MT(ASCP), QIA		Great Hall
	2:45PM – 3:15PM	Calcium Supplementation Practices	Andrew Nord, PA-C, MT(ASCP), QIA
	3:15PM – 3:45PM	Use of Midline Catheters for Apheresis in Children and Adults: Experience at a Pediatric Hospital	Colleen Casacchia, BSN, RN
3:45PM – 4:15PM	Break in Exhibit & Poster Hall		Depot Pavilion
4:15PM – 5:15PM Concurrent Session	Education Session IX: ASFA Forum Live Chairs: Peggy Reid, RN, QIA(ASCP) & Lisa Schrage, RN, QIA 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.		Great Hall
	Vascular Access		Kira Geile, RN, CPNP and Maria Di Mola, RN, MEd
	Indications for Emergent Procedures		Huy P. Pham, MD, MPH and Lisa Genualdi, APN
	Management of Shortages and Adaptations		Andrew Nord, PA-C, MT(ASCP), QIA and Mike Perez, MD
	Training		Hans Vrielink, MD, PhD and Hemaxi N. Patel, BSN, MBA
4:15PM – 4:30PM	Poster Move Out		Depot Pavilion
4:30PM – 8:00PM	Exhibit Hall Move Out		Depot Pavilion
5:15PM – 6:00PM	Post-conference ASFA Board of Directors Meeting (By invitation only)		Zephyr

SPEAKERS

FRANCIS S. MORRISON, MD MEMORIAL LECTURE SPEAKER

Joseph Schwartz, MD, MPH

OPENING SYMPOSIUM SPEAKERS

Ram Subramanian, MD, MBA
Volker Witt, MD
Jennifer Schneiderman, MD, MS
Jakob Gubenšek, MD, PhD

SCIENTIFIC SYMPOSIUM SPEAKERS

Jeffrey Winters, MD
Edward Wong, MD
Jed Gorlin, MD, MBA
DaiWai M. Olson, PhD, RN, FNCS

CLOSING SYMPOSIUM SPEAKERS

Steven Devine, MD
David McKenna, MD
Volker Witt, MD
Suzanne Thibodeaux, MD, PhD

EDUCATION SESSION I SPEAKERS

Gustavo Duarte, MD, MBA
Hans Vrielink, MD, PhD
Hemaxi N. Patel, MBA, BSN, BSMT, RN, QIA(ASCP)
Sylvia Pomrenke, BSN, RN, QIA

EDUCATION SESSION II SPEAKERS

Caitlin Cahill, RN-BC, MSN, MBA
Yvette Miller, MD, ABIHM
Mary Guyton
Emily Roebuck

EDUCATION SESSION IIIa SPEAKERS

Aimee Sarnie, MT (ASCP)
Bryan Wilson Jr., MSN, RN

EDUCATION SESSION IIIb SPEAKERS

Joseph Schwartz, MD, MPH
Hannah A. Erskine, MSN, RN-BC

EDUCATION SESSION V SPEAKERS

Maria Di Mola, RN, MEd
Ellen Luong, BSN, RN
Simmie Genzlinger, RN, BSN, CPHON
Kyle Annen, DO
Mary Sanders, BSN, RN, CPN

EDUCATION SESSION VI SPEAKERS

DaiWai M. Olson, PhD, RN, FNCS
Jay Raval, MD

EDUCATION SESSION VII SPEAKERS

Jay Raval, MD
Angelica Vivero, MD
Wayne Miller, MD, PhD

EDUCATION SESSION VIII SPEAKERS

Andrew Nord, PA-C, MT(ASCP), QIA
Colleen Casacchia, BSN, RN

EDUCATION SESSION IX SPEAKERS

Kira Geile, MSN, RN, CPNP
Maria Di Mola, RN, MEd
Huy Pham, MD, MPH
Lisa Genualdi, APN
Andrew Nord, PA-C, MT(ASCP), QIA
Mike Perez, MD
Hans Vrielink, MD, PhD
Hemaxi N. Patel, MBA, BSN, BSMT, RN, QIA(ASCP)

PLENARY SPEAKERS

Xavier Morato Arus, PhD
Julie Le
Laura Cooling, MD, MS
Nalan Yurtsever, MD
Anthony Miller, RN, BSN, QIA
Pari Shelat, MD

ORAL ABSTRACT PRESENTERS

Joan Cid, MD, PhD
Mindi Johnson, RN, HP
Kai Rogers, MD, PhD
Nicolas Mercure-Corriveau, MD
Yanyun Wu, MD, PhD, QIA
Nancy El Beayni, MD
Manasa Reddy, MD
Cara Peterman, RN, BSN, OCN
Hannah Erskine, MSN, RN-BC
Kira Geile, RN, CPNP
William Bergen, RN

BREAKFAST WITH THE EXPERTS

Lisa Genualdi, APRN, AC/PC
Cheryl Pacheco, BSN, RN, CPN, QIA
Mary Guyton
Emily Roebuck
Gustaaf De Ridder, MD, PhD
Caroline Goldammer, RN, VA-BC
Allison Powers, BSN, RN
Lisa Schrage, RN, QIA
Nancy Delgado, PA-C
Yvette Miller, MD
Nancy Delgado, PA-C
Jill Adamski, MD, PhD
Megan Buchholz, RN, BScN
Siobhan Field, BSc
Suzie Thibodeaux, MD, PhD
Hans Vrielink, MD, PhD
Volker Witt, MD
Jed Gorlin, MD, MBA
Saptarshi Mandal, MD, MS, DABpath (CP, BBTM)
Kira Geile, MSN, RN, CPNP
Maria Di Mola, RN, MEd
Christina Anderson, RN, BSN, HP(ASCP)
Marisa Marques, MD
Erica Agy, BS
David Friedman, MD
Nicole Aquil, MD
Ellen Proeung, PA-C
Shannon Mack, BSN, RN
Jan Hoffman, MD, MPH, MSC
Mike Perez, MD
Tomas Armendariz, MSN, RN, QIA

POSTER ABSTRACT LISTINGS

ABSTRACT NUMBER	ABSTRACT TITLE	PRESENTER
P-1	IMPROVED OUTCOMES IN EARLY VERSUS DELAYED CAPLACIZUMAB USE IN PATIENTS WITH IMMUNE-MEDIATED THROMBOTIC THROMBOCYTOPENIC PURPURA — AN ANALYSIS OF A LARGE US HOSPITAL ADMINISTRATIVE DATABASE	Alix Arnaud, <i>MSc</i>
P-2	CHOOSING WISELY: EVALUATING THE PRACTICE OF ROUTINE POST LABORATORY TESTING IN LARGE VOLUME AUTOLOGOUS HPC COLLECTION	Nancy El Beayni, <i>MD</i> & Omar Aljuboori, <i>MBBS</i>
P-3	INCORPORATION OF PERFUSIONISTS INTO THE APHERESIS SERVICE TO PERFORM INTRAOPERATIVE THERAPEUTIC PLASMA EXCHANGES (TPE)	Tracie Watson, <i>BSN, RN, OCN</i>
P-6	CHANGES IN PERIPHERAL BLOOD CELL COUNTS POST-LEUKAPHERESIS FOR CAR-T CELL THERAPY	Caroline Stanek, <i>MD</i>
P-7	WHAT IS THE CORRECT WEIGHT FOR CALCULATING BLOOD VOLUME IN OBESE PEDIATRIC PATIENTS?	Jessica Michael
P-8	OPTIMIZING SINGLE-NEEDLE RED BLOOD CELL EXCHANGE IN PATIENTS WITH SICKLE CELL DISEASE	Yan Zheng, <i>MD</i>
P-9	CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH SICKLE CELL DISEASE REQUIRING EMERGENT RED BLOOD CELL EXCHANGE FOR ACUTE STROKE OR TRANSIENT ISCHEMIC ATTACK	Denis Noubouossie, <i>MD, PhD</i>
P-10	MANAGEMENT OF ACUTE ANTIBODY-MEDIATED REJECTION IN HEART TRANSPLANT RECIPIENTS: A SINGLE-CENTER EXPERIENCE	Lizbeth Flores-Byrne
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 Marisa Marques, *MD (2008)*
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 Mark Brecher, *MD (2010)*
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 Laura Cooling, *MD, MS (2016)*
 Jan Hofmann, *MD, MPH, MS (2017)*
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 Jennifer Crimmins, *MD (2017)*
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 Gerald Ludwig, *MS (1996)*
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 Edwin A. Burgstaler, *MT, HP(ASCP) (1998)*
 Grace Chan, *RN (1999)*
 Marilyn Blumenstein, *RN, MSN, HP (2000)*
 Edwin A. Burgstaler, *MT, HP(ASCP) (2001)*
 Christina Anderson, *RN, BSN, HP(ASCP) (2002)*
 Ernestine Moore, *RN, HP (2005)*
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 Jennifer Anderson, *RN, HP(ASCP) (2011)*
 Edwin A. Burgstaler, *MT, HP(ASCP) (2012)*
 Ferda Tekin Turhan, *(2013)*
 Edwin A. Burgstaler, *MT, HP(ASCP) (2014)*
 Edwin A. Burgstaler, *MT, HP(ASCP) (2015)*
 Patricia Fredrich, *RN, BSN (2016)*
 Michaela Mayhew, *RN, MSc (2017)*
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ASFA membership is available to all professionals who are actively involved in apheresis medicine. As a member of ASFA, you are part of a network of professionals in the field of apheresis. ASFA members are encouraged to actively participate in the leadership of the Society by joining ASFA Committees that are working to advance apheresis-related education, research, and advocacy initiatives.

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Please note that ASFA membership runs from January 1 to December 31.

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MEMBERSHIP REFERRAL PROGRAM

ASFA relies on its members to advance the Society's mission. Growing the ASFA membership helps advance apheresis medicine for patients, donors and practitioners through education, evidence-based practice, research and advocacy.

- **REFER ONE NEW MEMBER AND RECEIVE 50% OFF YOUR NEXT RENEWAL.**
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Login at www.apheresis.org. Under the heading My Profile, click on Refer a Friend to start sending out referrals. ASFA will review your referrals and provide a discounted renewal invoice by November 30th.

START REFERRING TODAY!

THINGS TO DO IN MINNEAPOLIS

Mill City Museum

The story of a mighty river, a young city and how one product – flour – fueled the growth of Minneapolis. Mill City Museum's 12,000 square feet of exhibit space is packed with fun for visitors of all ages.

Mississippi River

Minneapolis grew around St. Anthony Falls, the only naturally occurring falls along the entire length of the Mississippi River. This infinite source of kinetic energy powered the flour mills on both banks of the river that made Minneapolis the flour milling capital of the world for 50 years. These days, the river serves as a defining part of the city's geography and a lovely green space where people flock for fun and exercise.

Stone Arch Bridge

One of the most iconic landmarks in Minneapolis, the Stone Arch Bridge is a former railroad bridge that crosses the Mississippi River and connects you to some of the most beautiful parts of the city.

Mall of America

Mall of America® is located in Bloomington, Minnesota—only 15 minutes from downtown Minneapolis and St. Paul. As one of the most visited tourist destinations in the world, Mall of America features—520 stores, 50 restaurants and attractions galore! Plus, there's no sales tax on clothing or shoes!

Paisley Park

Prince's private estate and production complex located in Chanhassen, Minnesota offers fans of the music icon the unprecedented opportunity to tour the legendary 65,000-square-foot complex that served as the center of Prince's creative universe. Tours take visitors through the extensive main floor, including studios where Prince recorded, produced and mixed most of his biggest hits, exhibit spaces, Prince's private NPG Music Club, and a massive soundstage and concert hall where Prince rehearsed for concert tours and held exclusive private events and concerts.

Walker Art Center

The Walker Art Center is one of the top five most visited modern and contemporary art museums in the country, and for

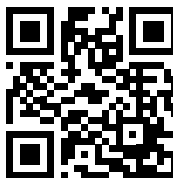
good reason. Five exhibitions are currently on display, with 10 more coming up this year. They also offer classes and workshops, lectures, special performances and screenings.

Guthrie Theater

Created in 1963, the Guthrie Theater was produced as a way to highlight local talent and provide the audience with a captivating story. The Guthrie not only provides outstanding performances with a variety of plays and concerts (check out their calendar of performances), but it offers classes and workshops for those just starting out or looking to live out their passion.

Minneapolis Institute of Art

Explore, engage and get ready to get a little artsy at the Minneapolis Institute of Art (Mia). You'll find one of the finest and most extensive art collections in the country, along with intricate exhibitions and plenty of opportunities to foster your creativity and get your hands dirty. Plus, admission is FREE.



Visit www.minneapolis.org to learn more about Minneapolis

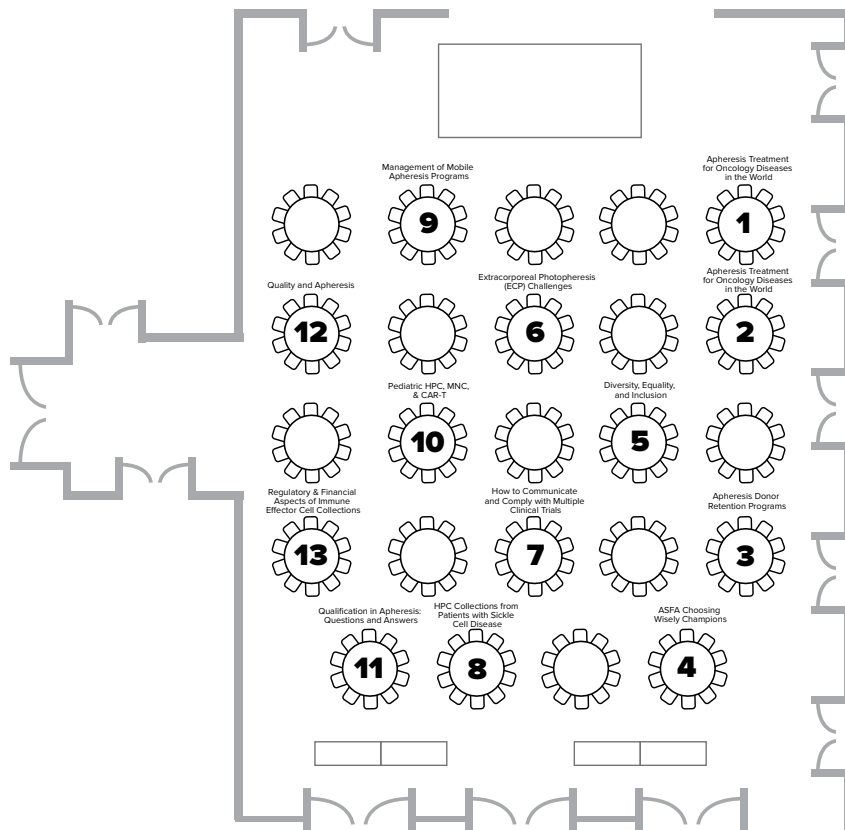
Courtesy of Meet Minneapolis



SESSION FLOORPLANS

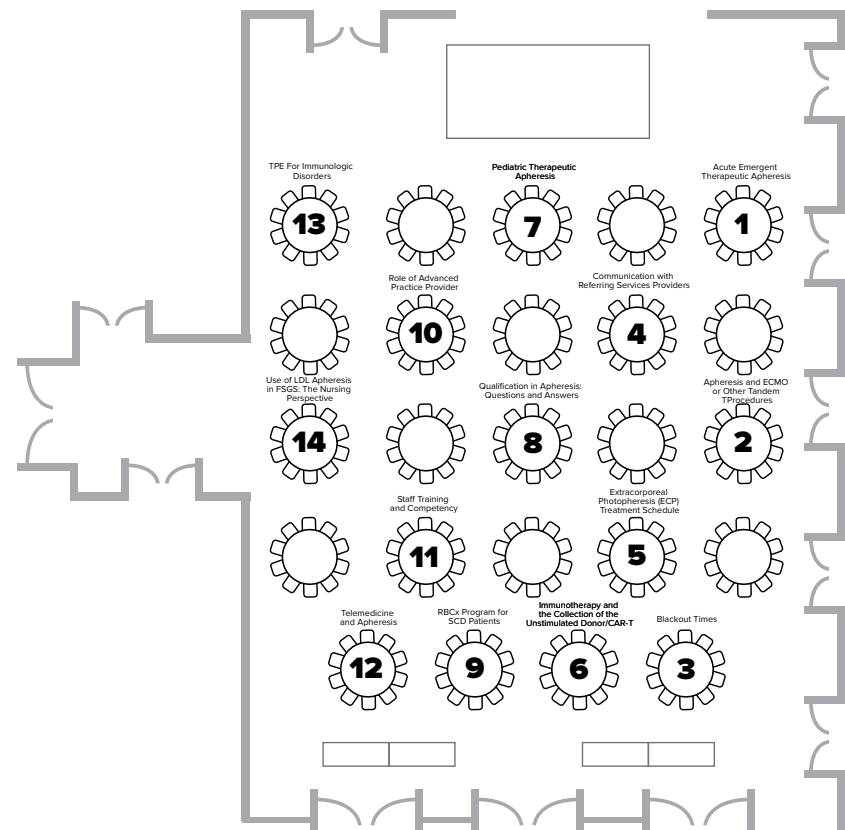
BREAKFAST WITH THE EXPERTS THURSDAY

1. Apheresis Treatment for Oncology Diseases in the World
2. Apheresis Treatment for Oncology Diseases in the World
3. Apheresis Donor Retention Programs
4. ASFA Choosing Wisely Champions
5. Diversity, Equality, and Inclusion
6. Extracorporeal Photopheresis (ECP) Challenges
7. How to Communicate and Comply with Multiple Clinical Trials
8. HPC Collections from Patients with Sickle Cell Disease
9. Management of Mobile Apheresis Programs
10. Pediatric HPC, MNC, & CAR-T
11. Qualification in Apheresis: Questions and Answers
12. Quality and Apheresis
13. Regulatory & Financial Aspects of Immune Effector Cell Collections



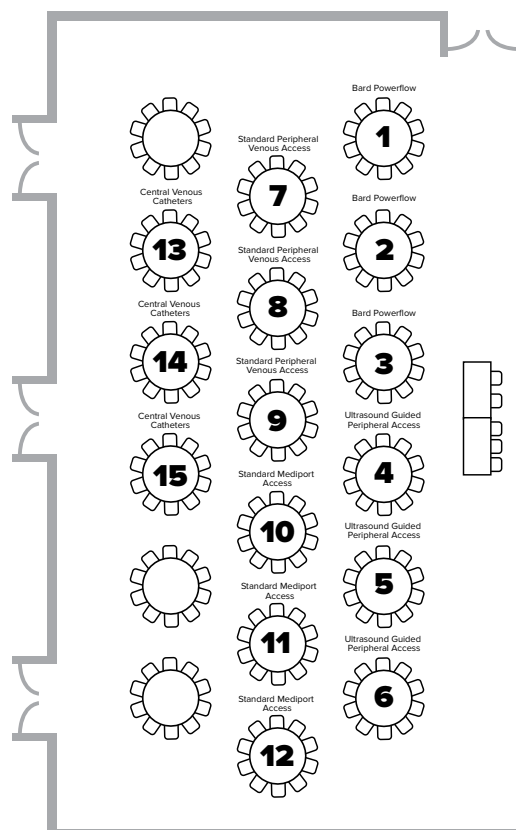
BREAKFAST WITH THE EXPERTS FRIDAY

1. Acute Emergent Therapeutic Apheresis
2. Apheresis and ECMO or Other Tandem Procedures
3. Blackout Times
4. Communication with Referring Services Providers
5. Extracorporeal Photopheresis (ECP) Treatment Schedule
6. Immunotherapy and the Collection of the Unstimulated Donor/CAR-T
7. Pediatric Therapeutic Apheresis
8. Qualification in Apheresis: Questions and Answers
9. RBCx Program for SCD Patients
10. Role of Advanced Practice Provider
11. Staff Training and Competency
12. Telemedicine and Apheresis
13. TPE For Immunologic Disorders
14. Use of LDL Apheresis in FSGS: The Nursing Perspective



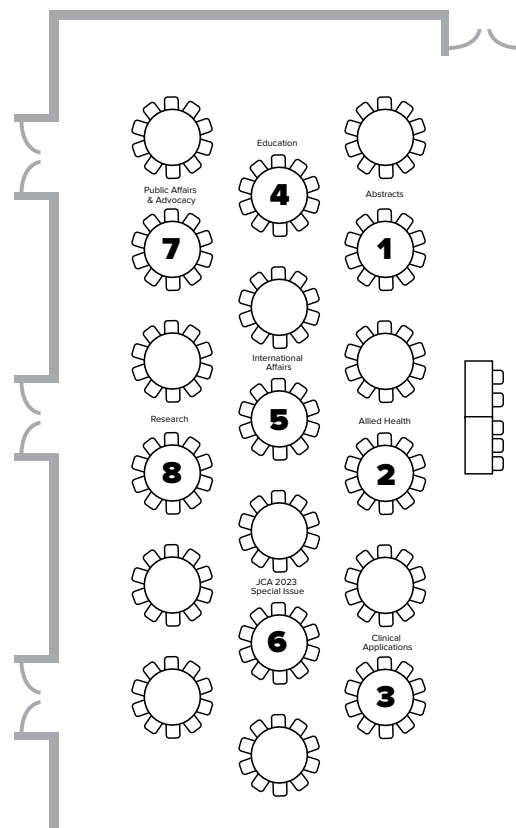
EDUCATION SESSION IV: VASCULAR ACCESS &

1. Bard Powerflow
2. Bard Powerflow
3. Bard Powerflow
4. Ultrasound Guided Peripheral Access
5. Ultrasound Guided Peripheral Access
6. Ultrasound Guided Peripheral Access
7. Standard Peripheral Venous Access
8. Standard Peripheral Venous Access
9. Standard Peripheral Venous Access
10. Standard Mediport Access
11. Standard Mediport Access
12. Standard Mediport Access
13. Central Venous Catheters
14. Central Venous Catheters
15. Central Venous Catheters

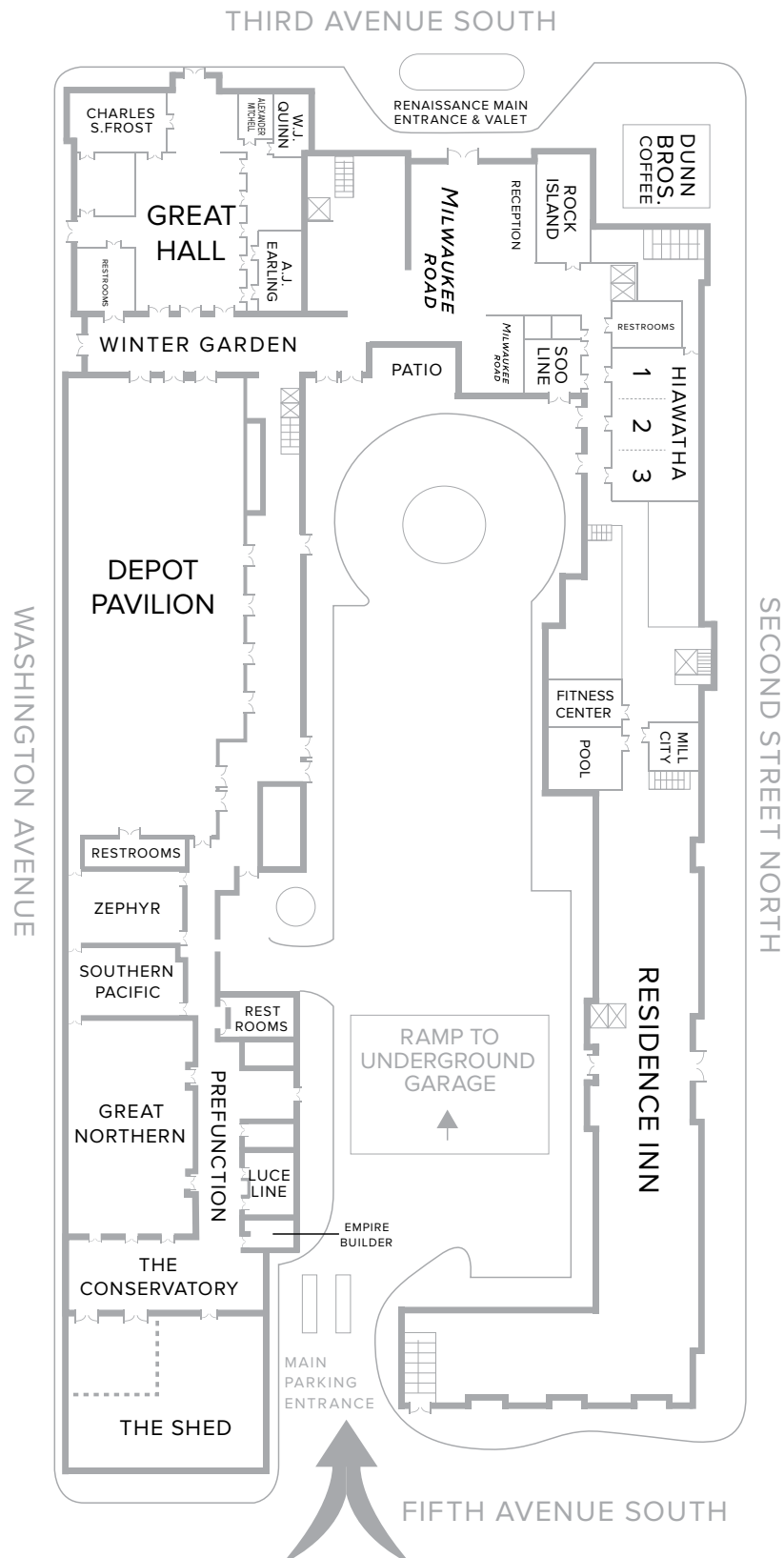


COMMITTEE MEETING FLOOR PLANS

1. Abstracts
2. Allied Health
3. Clinical Applications
4. Education
5. International Affairs
6. JCA Special Issue Writing
7. Public Affairs & Advocacy
8. Research



CONFERENCE FLOOR PLAN



NOTES

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NOTES

ASFA 24

APRIL 17-19, 2024 // LAS VEGAS, NV

An Educational and Networking Forum For Professionals
in the Field of Apheresis Medicine

- Propose a Session
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