ACCESS THE ASFA 2023 ANNUAL MEETING ABSTRACTS ISSUE!

Scan the QR code to access the Abstracts Issue of the Journal of Clinical Apheresis. Access is free for all ASFA members. 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 symposia, 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 hosting 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! Following 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 Health 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 of the 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

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

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.
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

<table>
<thead>
<tr>
<th>SPEAKERS/ MODERATORS/ DISCUSSANTS/ PLANNERS</th>
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<tr>
<td>COMPANY</td>
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<tr>
<td>Kyle Annen, DO</td>
<td>Terumo BCT</td>
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<tr>
<td>Steven Devine, MD</td>
<td>NMDP employee; Bristol Myers Squibb</td>
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<tr>
<td>Maria Di Mola, RN, MD</td>
<td>Alexion</td>
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<tr>
<td>Jakob Gubenšek, MD, PhD</td>
<td>Fresenius Medical Care</td>
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<tr>
<td>Jan Hofmann, MD, MPH, MSC</td>
<td>Fresenius Medical Care</td>
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<tr>
<td>David McKenna, MD</td>
<td>Intima Bioscience; Qihan Biotech</td>
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<td>Wayne Miller, MD, PhD</td>
<td>Daxor Corp.</td>
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<td>Huy Pham, MD, MPH</td>
<td>Elsevier</td>
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<td>Edward Wong, MD</td>
<td>Quest Diagnostics</td>
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<tr>
<td>Jill Adamski, MD, PhD</td>
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<tr>
<td>Erica Agy, BS</td>
<td>Nothing to Disclose</td>
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<tr>
<td>Christina Anderson, RN, BSN, HP(ASCP)</td>
<td>Nothing to Disclose</td>
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<tr>
<td>Nicole Aqui, MD</td>
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<tr>
<td>Tomas Armendariz, MSN, RN, QIA</td>
<td>Nothing to Disclose</td>
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<tr>
<td>Megan Buchholtz, RN, BSc,N</td>
<td>Nothing to Disclose</td>
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<tr>
<td>Caitlin Cahill, RN-BC, MSN, MBA</td>
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<tr>
<td>Colleen Casacchia, BSN, RN</td>
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<tr>
<td>Gustaf De Ridder, MD, PhD</td>
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<tr>
<td>Nancy Delgado, PA-C</td>
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<tr>
<td>Gustavo Duarte, MD, MBA</td>
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<tr>
<td>Nancy Dunbar, MD</td>
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<tr>
<td>Hannah A. Erskine, MSN, RN-BC</td>
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<tr>
<td>Siobhan Field, RN, BSN, QIA</td>
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<tr>
<td>David Friedman, MD</td>
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<tr>
<td>Kira Geile, MSN, RN, CPNP</td>
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<tr>
<td>Lisa Genualdi, APN</td>
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<td>Simma Genzlinger, RN, BSN, CPHON</td>
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<td>Edward George, MSN, RN, QIA</td>
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<tr>
<td>Caroline Goldammer, RN, VA-BC</td>
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<tr>
<td>Jed Gorlin, MD, MBA</td>
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<tr>
<td>Mary Guyton</td>
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<tr>
<td>Antonia Hagen-Coonradt, BSB</td>
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<tr>
<td>Sorelle Jefcik, RN, BSN</td>
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<tr>
<td>Ellen Luong, BSN, RN</td>
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<tr>
<td>Shannon Mack, BSN, RN</td>
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<tr>
<td>Saptarshi Mandal, MD, MS, DABpath (CP, BBTM)</td>
<td>Nothing to Disclose</td>
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<tr>
<td>Marisa B. Marques, MD</td>
<td>Nothing to Disclose</td>
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<tr>
<td>Yvette Miller, MD, ABSHM</td>
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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
## ACADEMIC PROGRAM

### PROGRAM AT A GLANCE

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>PRE-CONFERENCE – TUESDAY, APRIL 25, 2023</strong></td>
<td>FACT Cellular Therapy Collection Inspection &amp; Accreditation Workshop (Inspector Track) (Pre-registration with FACT and additional registration fees required)</td>
<td>Southern Pacific</td>
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<tr>
<td>8:00AM – 5:00PM</td>
<td>ASFA Board of Directors Meeting (By invitation only)</td>
<td>Rock Island</td>
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<tr>
<td>8:00AM – 3:00PM</td>
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<td>Winter Garden</td>
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<tr>
<td>3:00PM – 6:00PM</td>
<td>Meeting Registration</td>
<td>Luce Line</td>
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<tr>
<td>3:00PM – 6:00PM</td>
<td>Speaker Services</td>
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<tr>
<td>4:30PM – 6:30PM</td>
<td>Journal of Clinical Apheresis Editorial Board Meeting (By invitation only)</td>
<td>Rock Island</td>
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<tr>
<td>7:00PM – 10:00PM</td>
<td>ASFA Board of Directors Dinner (By invitation only)</td>
<td>Offsite</td>
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<td><strong>DAY 1 – WEDNESDAY, APRIL 26, 2023</strong></td>
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<tr>
<td>6:30AM – 6:00PM</td>
<td>Meeting Registration</td>
<td>Winter Garden</td>
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<td>6:30AM – 6:00PM</td>
<td>Speaker Services</td>
<td>Luce Line</td>
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<tr>
<td>6:45AM – 1:00PM</td>
<td>Pre-conference Workshop: Apheresis Review Session (Pre-registration with ASFA and Additional Registration Fees Required)</td>
<td>Great Hall</td>
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<tr>
<td>8:00AM – 4:30PM</td>
<td>Exhibit Hall Move In</td>
<td>Depot Pavilion</td>
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<tr>
<td>Group 1: 8:30AM – 10:30AM Group 2: 9:30AM – 11:30AM</td>
<td>National Marrow Donor Program Tour for ASFA Delegates (Pre-registration with ASFA required)</td>
<td>Offsite, Meet in Hotel Lobby</td>
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<tr>
<td>9:00AM – 11:00AM</td>
<td>World Apheresis Association Board of Directors Meeting (By invitation only)</td>
<td>Hiawatha 2</td>
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<tr>
<td>9:30AM – 10:30AM</td>
<td>ASFA Leadership Development Program (By invitation only)</td>
<td>Hiawatha 3</td>
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<tr>
<td>12:00PM – 1:00PM</td>
<td>Corporate Lunch Symposium -- Sanofi (Open to all registered delegates)</td>
<td>Great Northern</td>
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<td>1:30PM – 1:45PM</td>
<td>Opening Remarks and Awards Presentation</td>
<td>Great Northern</td>
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<tr>
<td>1:45PM – 5:00PM</td>
<td>Opening Symposium: Research</td>
<td>Great Northern</td>
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<tr>
<td>3:00PM – 3:30PM</td>
<td>Break in Foyer</td>
<td>Great Northern Pre-Function</td>
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<tr>
<td>3:30PM – 5:00PM</td>
<td>Education Session I: Program Management and Professional Development</td>
<td>Great Hall</td>
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<tr>
<td>4:30PM – 5:30PM</td>
<td>Poster Move In</td>
<td>Depot Pavilion</td>
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<tr>
<td>5:15PM – 6:00PM</td>
<td>Francis S. Morrison, MD Memorial Award Lecture</td>
<td>Great Northern</td>
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<td>6:15PM – 6:45PM</td>
<td>New Member and First Time Attendee Meet and Greet</td>
<td>Southern Pacific</td>
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<td>6:15PM – 6:45PM</td>
<td>Qualification in Apheresis (QIA) Recognition Reception</td>
<td>Zephyr</td>
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<td>6:15PM – 8:00PM</td>
<td>Welcome Reception in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
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<tr>
<td>7:30PM – 9:30PM</td>
<td>ASFA Past Presidents’ Dinner (By invitation only)</td>
<td>Offsite</td>
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<td><strong>DAY 2 – THURSDAY, APRIL 27, 2023</strong></td>
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<tr>
<td>7:00AM – 5:30PM</td>
<td>Meeting Registration</td>
<td>Winter Garden</td>
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<tr>
<td>7:00AM – 5:30PM</td>
<td>Speaker Services</td>
<td>Luce Line</td>
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<tr>
<td>7:30AM – 8:30AM</td>
<td>Breakfast with the Experts (First-come, first-served – arrive early for your favorite topic!)</td>
<td>Great Hall</td>
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<tr>
<td>8:00AM – 9:00AM</td>
<td>Continental Breakfast</td>
<td>Great Northern Pre-Function</td>
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<tr>
<td>8:00AM – 4:00PM</td>
<td>Blood Drive (Hosted by Memorial Blood Centers) (Pre-registration strongly recommended)</td>
<td>Conservatory</td>
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<td>8:00AM – 4:00PM</td>
<td>Blood Stem Cell/Marrow Drive (Hosted by Be The Match/National Marrow Donor Program)</td>
<td>Conservatory</td>
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<td>8:45AM – 12:15PM</td>
<td>Scientific Symposium: Resources</td>
<td>Great Northern</td>
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<tr>
<td>8:45AM – 10:15AM</td>
<td>Educational Session II: Donor Apheresis</td>
<td>Great Hall</td>
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<td>8:45AM – 10:15AM</td>
<td>--Concurrent Session</td>
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<td>Break in Exhibit &amp; Poster Hall</td>
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<tr>
<td>10:45AM – 11:30AM</td>
<td>Education Session IIIa: Quality</td>
<td>Hiawatha</td>
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<tr>
<td>11:30AM – 12:15PM</td>
<td>Education Session IIIb: Joint AABB/ASFA Session Quality and Regulatory Considerations for Apheresis Collection Facility</td>
<td>Hiawatha</td>
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<tr>
<td>12:30PM – 1:30PM</td>
<td>Corporate Lunch Symposium – Sanofi (Open to all registered delegates)</td>
<td>Great Hall</td>
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<tr>
<td>12:30PM – 1:30PM</td>
<td>Committee Chairs Meeting with the Board (By invitation only)</td>
<td>Zephyr</td>
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<td>12:30PM – 1:30PM</td>
<td>Lunch in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
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<tr>
<td>1:45PM – 3:15PM</td>
<td>Education Session IV: Vascular Access – Tips &amp; Tricks/Best Practices (Pre-registration with ASFA required)</td>
<td>Hiawatha</td>
</tr>
<tr>
<td>1:45PM – 3:15PM</td>
<td>Plenary Abstract Session</td>
<td>Great Northern</td>
</tr>
<tr>
<td>3:15PM – 3:45PM</td>
<td>Break in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>3:45PM – 5:15PM</td>
<td>Abstract Session I: Therapeutic Apheresis</td>
<td>Great Northern</td>
</tr>
<tr>
<td>3:45PM – 5:15PM</td>
<td>Education Session V: Pediatric Apheresis 101</td>
<td>Great Hall</td>
</tr>
<tr>
<td>5:30PM – 6:30PM</td>
<td>Poster Networking Evening in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>6:30PM – 9:00PM</td>
<td>ASFA 2023 Reception featuring Dr. Mambo’s Combo</td>
<td>Depot Pavilion (Winter Garden Entrance)</td>
</tr>
</tbody>
</table>

**DAY 3 – FRIDAY, APRIL 28, 2023**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM – 5:00PM</td>
<td>Meeting Registration</td>
<td>Winter Garden</td>
</tr>
<tr>
<td>7:00AM – 5:00PM</td>
<td>Speaker Services</td>
<td>Luce Line</td>
</tr>
<tr>
<td>7:30AM – 8:30AM</td>
<td>Breakfast with the Experts (First-come, first-served – arrive early for your favorite topic)</td>
<td>Great Hall</td>
</tr>
<tr>
<td>8:00AM – 9:00AM</td>
<td>Continental Breakfast</td>
<td>Great Northern Pre-Function</td>
</tr>
<tr>
<td>8:45AM – 9:15AM</td>
<td>ASFA Journal of Clinical Apheresis (JCA) Special Issue 2023</td>
<td>Great Northern</td>
</tr>
<tr>
<td>9:15AM – 10:15AM</td>
<td>Education Session VI: Research</td>
<td>Great Northern</td>
</tr>
<tr>
<td>10:00AM – 4:30PM</td>
<td>Exhibit &amp; Poster Hall Open</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>10:15AM – 10:45AM</td>
<td>Break in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>10:45AM – 12:15PM</td>
<td>Abstract Session II: Donor Apheresis / Vascular Access</td>
<td>Great Northern</td>
</tr>
<tr>
<td>10:45AM – 12:15PM</td>
<td>Education Session VII: Member Session</td>
<td>Great Hall</td>
</tr>
<tr>
<td>12:30PM – 1:30PM</td>
<td>Committee Meetings *New members welcome!</td>
<td>Hiawatha</td>
</tr>
<tr>
<td>12:30PM – 1:30PM</td>
<td>Lunch in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>1:45PM – 2:30PM</td>
<td>Annual Business Meeting (ASFA members only)</td>
<td>Great Northern</td>
</tr>
<tr>
<td>2:45PM – 5:15PM</td>
<td>Closing Symposium: Hot Topics in Cellular Therapies and Donor Research</td>
<td>Great Northern</td>
</tr>
<tr>
<td>2:45PM – 3:45PM</td>
<td>Education Session VIII: Therapeutic Apheresis</td>
<td>Great Hall</td>
</tr>
<tr>
<td>3:45PM – 4:15PM</td>
<td>Break in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>4:15PM – 5:15PM</td>
<td>Education Session IX: ASFA Forum Live</td>
<td>Great Hall</td>
</tr>
<tr>
<td>4:15PM – 4:30PM</td>
<td>Poster Move Out</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>4:30PM – 8:00PM</td>
<td>Exhibit Hall Move Out</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>5:15PM – 6:00PM</td>
<td>Post-conference ASFA Board of Directors Meeting (By invitation only)</td>
<td>Zephyr</td>
</tr>
</tbody>
</table>
## PRE-CONFERENCE – TUESDAY, APRIL 25, 2023

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

## DAY 1 – WEDNESDAY, APRIL 26, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>6:30AM – 6:00PM</td>
<td>Meeting Registration</td>
<td>Winter Garden</td>
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<tr>
<td>6:30AM – 6:00PM</td>
<td>Speaker Services</td>
<td>Luce Line</td>
</tr>
<tr>
<td>6:45AM – 1:00PM</td>
<td>Pre-conference Workshop: Apheresis Review Session (Pre-registration with ASFA and additional registration fees required)</td>
<td>Great Hall</td>
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<tr>
<td></td>
<td>Chair: Kira Geile, RN, CPNP</td>
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<td></td>
<td>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.</td>
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<tr>
<td>6:45AM – 7:10AM</td>
<td>Continental Breakfast</td>
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</tr>
<tr>
<td>7:10AM – 7:20AM</td>
<td>Welcome and Introduction to Qualification in Apheresis (QIA)</td>
<td>Christina Anderson, RN, BSN, HP(ASCP)</td>
</tr>
<tr>
<td>7:20AM – 8:00AM</td>
<td>Basic Science</td>
<td>Jill Adamski, MD, PhD</td>
</tr>
<tr>
<td>8:00AM – 8:30AM</td>
<td>Apheresis Math</td>
<td>Joseph Schwartz, MD, MPH</td>
</tr>
<tr>
<td>8:30AM – 9:00AM</td>
<td>Bloodletters and Leechers: Therapeutic Apheresis</td>
<td>Nicole Aqui, MD</td>
</tr>
<tr>
<td>9:00AM – 9:20AM</td>
<td>Break</td>
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<tr>
<td>9:20AM – 9:50AM</td>
<td>Clinical Applications: Cellular Therapy</td>
<td>Kyle Annen, DO</td>
</tr>
<tr>
<td>9:50AM – 10:20AM</td>
<td>Troubleshooting</td>
<td>Maria Di Mola, RN, MEd &amp; Megan Buchholz, RN, BScN</td>
</tr>
<tr>
<td>10:20AM – 11:00AM</td>
<td>Quality in Apheresis: Regulations, Guidelines and Standards</td>
<td>Erica Agy, BS</td>
</tr>
<tr>
<td>11:00AM – 11:45AM</td>
<td>Lunch</td>
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<tr>
<td>11:45AM – 12:15PM</td>
<td>Donor Care</td>
<td>Antonia Hagen-Coonradt, BScB</td>
</tr>
<tr>
<td>12:15PM – 12:45PM</td>
<td>Making a Presentation: Let Me Help You Prepare For It</td>
<td>Marisa B. Marques, MD</td>
</tr>
<tr>
<td>12:45PM – 1:00PM</td>
<td>Questions &amp; Answers</td>
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</tbody>
</table>
# Day 1 – Wednesday, April 26, 2023

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

## DAY 1 – WEDNESDAY, APRIL 26, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:15PM – 6:45PM</td>
<td>New Member and First Time Attendee Meet and Greet</td>
<td>Southern Pacific</td>
</tr>
<tr>
<td>6:15PM – 6:45PM</td>
<td>Qualification in Apheresis (QIA) Recognition Reception</td>
<td>Zephyr</td>
</tr>
<tr>
<td>6:15PM – 8:00PM</td>
<td>Welcome Reception in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>7:30PM – 9:30PM</td>
<td>ASFA Past Presidents’ Dinner (By invitation only)</td>
<td>Offsite</td>
</tr>
</tbody>
</table>

## DAY 2 – THURSDAY, APRIL 27, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00AM – 5:30PM</td>
<td>Meeting Registration</td>
<td>Winter Garden</td>
</tr>
<tr>
<td>7:00AM – 5:30PM</td>
<td>Speaker Services</td>
<td>Luce Line</td>
</tr>
<tr>
<td>7:30AM – 8:30AM</td>
<td><strong>Breakfast with the Experts</strong> (First-come, first-served – arrive early for your favorite topic!)</td>
<td>Great Hall</td>
</tr>
<tr>
<td></td>
<td>Chair: Peggy Reid, RN, QIA(ASCP)</td>
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<tr>
<td></td>
<td>Join us for roundtable discussions with experts in the field on the topics below.</td>
<td></td>
</tr>
<tr>
<td>8:00AM – 9:00AM</td>
<td>Continental Breakfast</td>
<td>Great Northern Pre-Function</td>
</tr>
<tr>
<td>8:00AM – 4:00PM</td>
<td>Blood Drive (Hosted by Memorial Blood Centers) (Pre-registration strongly recommended)</td>
<td>Conservatory</td>
</tr>
<tr>
<td>8:00AM – 4:00PM</td>
<td>Blood Stem Cell/Marrow Drive (Hosted by Be The Match/National Marrow Donor Program)</td>
<td>Conservatory</td>
</tr>
</tbody>
</table>
## DAY 2 – THURSDAY, APRIL 27, 2023

### Scientific Symposium: Resources
**Chairs: Oluwatoyosi Onwuemene, MD, MS & Jennifer Webb, MD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45AM – 9:30AM</td>
<td>Clinical Trials in Apheresis Medicine: Past, Present, and on the Horizon</td>
<td>Jeffrey L. Winters, MD</td>
</tr>
<tr>
<td>9:30AM – 10:15AM</td>
<td>The Promise and the Peril of Apheresis Registries</td>
<td>Edward Wong, MD</td>
</tr>
<tr>
<td>10:45AM – 11:30AM</td>
<td>Blood Donor Research: We Have Met the Enemy and They is Us</td>
<td>Jed Gorlin, MD, MBA</td>
</tr>
<tr>
<td>11:30AM – 12:15AM</td>
<td>You Can’t Solve Important Problems with Shoddy Infrastructure</td>
<td>DaiWai M. Olson, PhD, RN, FNCS</td>
</tr>
</tbody>
</table>

### Education Session II: Donor Apheresis
**Chair: Jade Ditto, RN**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:45AM – 9:10AM</td>
<td>Managing Multiple Clinical Trials</td>
<td>Caitlin Cahill, RN-BC, MSN, MBA</td>
</tr>
<tr>
<td>9:10AM – 9:35AM</td>
<td>Diversity in Donor Recruitment-Strategies to Build a Diverse Blood Donor Pool</td>
<td>Yvette Miller, MD, ABIHM</td>
</tr>
<tr>
<td>9:35AM – 10:00AM</td>
<td>Going for Gold: Converting &amp; Retaining Platelet Donors</td>
<td>Mary Guyton and Emily Roebuck</td>
</tr>
<tr>
<td>10:00AM – 10:15AM</td>
<td>Open Discussion</td>
<td></td>
</tr>
</tbody>
</table>

### Education Session IIIa: Quality
**Chair: Cheryl Pacheco, BSN, RN, CPN, QIA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45AM – 11:05AM</td>
<td>Boston Children’s Hospital Apheresis Quality Program</td>
<td>Aimee Sarnie, BSc</td>
</tr>
<tr>
<td>11:05AM – 11:25AM</td>
<td>CHOP Apheresis Safety Quality Specialist</td>
<td>Bryan Wilson, MSN, BSN, ASN</td>
</tr>
<tr>
<td>11:25AM – 11:30AM</td>
<td>Q&amp;A and Open Discussion</td>
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</table>

### Education Session IIIb: Joint AABB/ASFA Session
**Chairs: Huy P. Pham, MD, MPH & Kyle Annen, DO**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30AM – 11:50AM</td>
<td>Growing Variations in Collection Requirements from Standard and Regulatory Perspective</td>
<td>Joseph Schwartz, MD, MPH</td>
</tr>
<tr>
<td>11:50AM – 12:05AM</td>
<td>How to Prepare a New Apheresis Collection Facility to Audit and Inspection</td>
<td>Hannah A Erskine, MSN, RN-BC</td>
</tr>
<tr>
<td>12:05AM – 12:15AM</td>
<td>Q&amp;A and Open Discussion</td>
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### Corporate Lunch Symposium – Sanofi (Open to all registered delegates)
**Session details available in the Corporate Program.**

### Committee Chairs Meeting with the Board (By invitation only)
### DAY 2 – THURSDAY, APRIL 27, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>12:30PM – 1:30PM</td>
<td>Lunch in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>1:45PM – 3:15PM</td>
<td>Concurrent Session</td>
<td>Hiawatha</td>
</tr>
<tr>
<td><strong>Education Session IV:</strong> Vascular Access – Tips &amp; Tricks (Pre-registration with ASFA required)</td>
<td>Chairs: Alicia Garcia, RN, HP(ASCP) &amp; Betty Doggett, AT(ASCP)</td>
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<td>This interactive session provides hands-on instruction in a variety of</td>
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<td>apheresis venous access options used in apheresis. This year, we are</td>
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<td>pleased to feature experts from different institutions showcasing their</td>
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<td></td>
<td>practices.</td>
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<td><strong>Devices Include:</strong></td>
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<td>Bard Powerflow</td>
<td>Jill Adamski, MD, PhD, Tracie Watson, RN, Edward George, MSN, RN, QIA</td>
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<tr>
<td></td>
<td>Ultrasound Guided Peripheral Access</td>
<td>James West, BBA, BSN, RN, QIA, Melissa Najafizadeh, RN, Tomas Armendariz, BSN, RN, CMSRN</td>
</tr>
<tr>
<td></td>
<td>Standard Peripheral Venous Access</td>
<td>Peggy S. Reid, RN, QIA (ASCP), Jean Wucinski, RN, BSN, QIA, Sorelle Jefcik, BSN, QIA</td>
</tr>
<tr>
<td></td>
<td>Standard Mediport Access</td>
<td>Sonja Vozniak, RN, BSN, Siobhan Field, BSc, BSN, Mary Sanders, BSN, RN</td>
</tr>
<tr>
<td></td>
<td>Central Venous Catheters</td>
<td>Maria Di Mola, RN, MEA, Lyndsey Saunier, RN, BSN, CPN, Simma Genzlinger, RN, BSN, CPHON, Ellen Luong, BSN, RN</td>
</tr>
<tr>
<td>1:45PM – 2:00PM*</td>
<td>Effectiveness and Safety of Plasma Exchange With Albumin Replacement in Alzheimer's Disease: A Cohort Study of 128 Patients</td>
<td>Xavier Morato Arus, PhD</td>
</tr>
<tr>
<td>2:00PM – 2:15PM*</td>
<td>Platelets to Spare? The Impact of G-CSF Dosage and Packing Factor on Platelet Loss in 101 Mobilized Adult Healthy Donors: A Retrospective Study</td>
<td>Julie Le</td>
</tr>
<tr>
<td>2:15PM – 2:30PM</td>
<td>Factors Affecting Platelet Suppression by G-CSF Mobilization in Allogeneic, Matched-Related Donors: An ASFA-HPC Safety Study</td>
<td>Laura Cooling, MD, MS</td>
</tr>
<tr>
<td>2:30PM – 2:45PM*</td>
<td>Lower Post-procedure White Blood Cell and Neutrophil Counts Predict Lower Endogenous Erythropoiesis with Chronic Red Cell Exchange (RCE) In Sickle Cell Disease (SCD)</td>
<td>Nalan Yurtsever, MD</td>
</tr>
<tr>
<td>2:45PM – 3:00PM*</td>
<td>The Effect of Increased Collect Pump Rate on Collection Efficiency in Hematopoietic Progenitor Cell Collection by Apheresis in Allogeneic Donors – A Single Center Analysis</td>
<td>Anthony Miller, RN, BSN, QIA</td>
</tr>
<tr>
<td>3:00PM – 3:15PM</td>
<td>Percent IgG Removal During TPE Correlates with Body Mass Index</td>
<td>Pari Shelat, MD</td>
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<tr>
<td>3:15PM – 3:45PM</td>
<td>Break in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
</tbody>
</table>
### DAY 2 – THURSDAY, APRIL 27, 2023

#### Abstract Session I: Therapeutic Apheresis

**Chairs:** Julie Karp, MD & Volker Witt, MD  
*Great Northern*

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:45PM – 4:00PM</td>
<td>Chronic Ambulatory Treatment with Rituximab and Plasma Exchange for Autoimmune Neurologic Diseases (CARPE).</td>
<td>Joan Cid, MD, PhD</td>
</tr>
<tr>
<td>4:00PM – 4:15PM</td>
<td>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</td>
<td>Mindi Johnson, RN, HP</td>
</tr>
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</table>

#### Concurrent Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:45PM – 5:15PM</td>
<td>Using the Daily Rate of Rise in Hemoglobin S to Manage RBC Depletion/Exchange Treatment in Sickle Cell Disease</td>
<td>Kai Rogers, MD, PhD</td>
</tr>
<tr>
<td>4:30PM – 4:45PM</td>
<td>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</td>
<td>Mindi Johnson, RN, HP</td>
</tr>
<tr>
<td>4:45PM – 5:00PM</td>
<td>Comparison of Oral Versus Intravenous Calcium Prophylaxis in Automated Red Blood Cell Exchange</td>
<td>Nancy El Beayni, MD</td>
</tr>
</tbody>
</table>

#### Education Session V: Pediatric Apheresis 101

**Chair:** Alicia Garcia, RN, HP(ASCP) & Cheryl Pacheco, BSN, RN, CPN, QIA  
*Great Hall*

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.

<table>
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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>3:45PM – 4:05PM</td>
<td>Instrument Priming</td>
<td>Maria Di Mola, RN, MEd</td>
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<tr>
<td>4:05PM – 4:25PM</td>
<td>Citrate Management in Pediatric Apheresis</td>
<td>Ellen Luong, RN and Simma Genzlinger, RN</td>
</tr>
<tr>
<td>4:25PM – 4:45PM</td>
<td>Venous Access</td>
<td>Kyle Annen, DO and Mary Sanders, RN</td>
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<tr>
<td>4:45PM – 5:15PM</td>
<td>Q&amp;A and Open Discussion</td>
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</tbody>
</table>

#### Poster Networking Evening in Exhibit & Poster Hall

Please join us for a drink and to visit the abstract posters.  
*Depot Pavilion*

#### 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 – 9:00AM

**Meeting Registration**  
Winter Garden

**Speaker Services**  
Luce Line

**Breakfast with the Experts** *(first-come, first-served – arrive early for your favorite topic!)*  
*Chair: Peggy Reid, RN, QIA (ASCP)*  
Great Hall

*Join us for roundtable discussions with experts in the field on the topics below.*

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30AM – 8:30AM</td>
<td>1. Acute Emergent Therapeutic Apheresis</td>
<td>Lisa Genualdi, APRN AC/PC</td>
</tr>
<tr>
<td></td>
<td>2. Apheresis and ECMO or Other Tandem procedures</td>
<td>Cheryl Pacheco, BSN, RN, CPN, QIA</td>
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<td></td>
<td>3. Blackout Times</td>
<td>Lisa Schrage, RN, QIA</td>
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<td></td>
<td>4. Communication with Referring Services Providers</td>
<td>Nancy Delgado, PA-C</td>
</tr>
<tr>
<td></td>
<td>5. Extracorporeal Photopheresis (ECP) Treatment Schedule</td>
<td>Jill Adamski, MD, PhD</td>
</tr>
<tr>
<td></td>
<td>6. Immunotherapy and the Collection of the Unstimulated Donor/CAR-T</td>
<td>Suzanne Thibodeaux, MD, PhD</td>
</tr>
<tr>
<td></td>
<td>7. Pediatric Therapeutic Apheresis (TPE, RBCx, photo)</td>
<td>Maria Di Mola, RN, Med</td>
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<tr>
<td></td>
<td>8. Qualification in Apheresis: Questions and Answers</td>
<td>Marisa B. Marques, MD</td>
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<td></td>
<td>9. RBCx Program for SCD Patients: Education, Working with the Physician’s Office, Orders, Port Access, Exchange Only vs. Exchange/Depletion</td>
<td>David Friedman, MD</td>
</tr>
<tr>
<td></td>
<td>10. Role of Advanced Practice Provider</td>
<td>Ellen Proeung, PA-C</td>
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<td></td>
<td>11. Staff Training and Competency</td>
<td>Shannon Mack, BSN, RN</td>
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<td></td>
<td>12. Telemedicine and Apheresis</td>
<td>Jan Hoffman, MD, MPH, MSC</td>
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<td></td>
<td>13. TPE For Immunologic Disorders</td>
<td>Mike Perez, MD</td>
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<td></td>
<td>14. Use of LDL Apheresis in FSGS: The Nursing Perspective</td>
<td>Tomas Armendariz, MSN, RN, QIA</td>
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</tbody>
</table>

#### 8:00AM – 9:00AM

**Continental Breakfast**  
Great Northern Pre-Function

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#### 8:45AM – 9:15AM

**ASFA Journal of Clinical Apheresis (JCA) Special Issue 2023**  
*Chairs: Betty Doggett, AT(ASCP) & Tomas Armendariz, BSN, RN, QIA*  
Great Northern

*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*

#### 9:15AM – 10:15AM

**Education Session VI: Research**  
*Chairs: Betty Doggett, AT(ASCP) & Tomas Armendariz, BSN, RN, QIA*  
Great Northern

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>9:15AM – 9:45AM</td>
<td>Thinking Differently: Professional Practice and Publication Partnerships</td>
<td>DalWai M. Olson, PhD, RN, FNCS</td>
</tr>
<tr>
<td>9:45AM – 10:15AM</td>
<td>Research in ASFA: Past, Present, and How You Can Participate in Its Future</td>
<td>Jay Raval, MD</td>
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#### 10:00AM – 4:30PM

**Exhibit & Poster Hall Open**  
Depot Pavilion
## DAY 3 – FRIDAY, APRIL 28, 2023

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:15AM – 10:45AM</td>
<td>Break in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>10:45AM – 12:15PM</td>
<td><strong>Concurrent Session</strong> <strong>Abstract Session II: Donor Apheresis / Vascular Access</strong>&lt;br&gt;Chairs: Huy P. Pham, MD, MPH &amp; Kyle Annen, DO</td>
<td>Great Northern</td>
</tr>
<tr>
<td>10:45AM – 11:00AM</td>
<td>A Single-Center Experience with Different Peripheral Blood CD34 Thresholds for Plerixafor Use in Patients with Multiple Myeloma Undergoing Autologous Hematopoietic Stem Cell Collection</td>
<td>Manasa Reddy, MD</td>
</tr>
<tr>
<td>11:00AM – 11:15AM</td>
<td>Pre-emptive Plerixafor for Patients with Relapsed/Refractory Germ Cell Tumor Undergoing Autologous Peripheral Blood Hematopoietic Stem Cell Transplantation</td>
<td>Manasa Reddy, MD</td>
</tr>
<tr>
<td>11:15AM – 11:30AM</td>
<td>Steel No More? One Apheresis Center’s Experience Utilizing IV Catheters for Inlet Access During Leukapheresis Procedures</td>
<td>Cara Peterman, RN, BSN, OCN</td>
</tr>
<tr>
<td>11:30AM – 11:45AM</td>
<td>Mobilization with Nivestym® in Allogeneic Donors for Hematopoietic Progenitor Cell Collections by Apheresis Is Safe and Effective – A Single Center Analysis</td>
<td>Hannah Erskine, MSN, RN-BC</td>
</tr>
<tr>
<td>11:45AM – 12:00PM</td>
<td>Mobilization with Nivestym® in Allogeneic Donors for Hematopoietic Progenitor Cell Collections by Apheresis Is Safe and Effective – A Single Center Analysis</td>
<td>Hannah Erskine, MSN, RN-BC</td>
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<tr>
<td>12:00PM – 12:15PM</td>
<td>Role of NMC Collections in Post HSCT Viral Reduction</td>
<td>William Bergen, RN</td>
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<tr>
<td>10:45AM – 12:15PM</td>
<td><strong>Concurrent Session</strong> <strong>Education Session VII: Member Session</strong>&lt;br&gt;Chair: Jay Raval, MD</td>
<td>Great Hall</td>
</tr>
<tr>
<td>10:45AM – 11:10AM</td>
<td>Total Blood Volume (TBV) / Total Plasma Volume (TPV) for Therapeutic Plasma Exchange in Patients with Obesity/Severe Obesity</td>
<td>Angelica Vivero, MD</td>
</tr>
<tr>
<td>11:10AM – 11:35PM</td>
<td>Total Plasma Volume Estimations for Therapeutic Apheresis Patients with Challenging Conditions</td>
<td>Jay S. Raval, MD</td>
</tr>
<tr>
<td>11:35AM – 12:00PM</td>
<td>Measuring Blood Volume in Patients with Heart Failure: Methodology and Data</td>
<td>Wayne L. Miller, MD, PhD</td>
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<tr>
<td>12:00PM – 12:15PM</td>
<td>Q&amp;A and Open Discussion</td>
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## Committee Meetings *New members welcome!*

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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>12:30PM – 1:30PM</td>
<td>Lunch in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>1:45PM – 2:30PM</td>
<td><strong>Annual Business Meeting</strong> <em>(ASFA members only)</em> Join us for coffee and dessert and to learn more about ASFA’s activities, financials and leadership.</td>
<td>Great Northern</td>
</tr>
<tr>
<td>2:45PM – 5:15PM</td>
<td><strong>Concurrent Session</strong></td>
<td>Great Northern</td>
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<tr>
<td></td>
<td><strong>Closing Symposium: Hot Topics in Cellular Therapies and Donor Research</strong></td>
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<td><strong>Chairs:</strong> Laura Cooling, MD, MS &amp; Hien Liu, MD</td>
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<tr>
<td>2:45PM – 3:20PM</td>
<td>Mobilization of Hematopoietic Cells for Transplantation</td>
<td>Steve Devine, MD</td>
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<tr>
<td>3:20PM – 3:55PM</td>
<td>Development in Cell Therapy Manufacturing</td>
<td>David McKenna, MD</td>
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<tr>
<td>4:05PM – 4:40PM</td>
<td>FACT and Regulations</td>
<td>Volker Witt, MD</td>
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<tr>
<td>4:40PM – 5:15PM</td>
<td>CAR-T Cells: Exploring Differences in Product Collections by Apheresis</td>
<td>Suzanne Thibodeaux, MD, PhD</td>
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<tr>
<td>2:45PM – 3:15PM</td>
<td><strong>Education Session VIII: Therapeutic Apheresis</strong></td>
<td>Great Hall</td>
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<td><strong>Chairs:</strong> Mike Perez, MD &amp; Andrew Nord, PA-C, MT(ASCP), QIA</td>
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<tr>
<td>2:45PM – 3:15PM</td>
<td>Calcium Supplementation Practices</td>
<td>Andrew Nord, PA-C, MT(ASCP), QIA</td>
</tr>
<tr>
<td>3:15PM – 3:45PM</td>
<td>Use of Midline Catheters for Apheresis in Children and Adults: Experience at a Pediatric Hospital</td>
<td>Colleen Casacchia, BSN, RN</td>
</tr>
<tr>
<td>3:45PM – 4:15PM</td>
<td>Break in Exhibit &amp; Poster Hall</td>
<td>Depot Pavilion</td>
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<tr>
<td>4:15PM – 5:15PM</td>
<td><strong>Concurrent Session</strong></td>
<td>Great Hall</td>
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<td></td>
<td><strong>Education Session IX: ASFA Forum Live</strong></td>
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<td><strong>Chairs:</strong> Peggy Reid, RN, QIA(ASCP) &amp; Lisa Schrage, RN, QIA</td>
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<td>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.</td>
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<tr>
<td>4:15PM – 4:30PM</td>
<td>Poster Move Out</td>
<td>Depot Pavilion</td>
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<tr>
<td>4:30PM – 8:00PM</td>
<td>Exhibit Hall Move Out</td>
<td>Depot Pavilion</td>
</tr>
<tr>
<td>5:15PM – 6:00PM</td>
<td><strong>Post-conference ASFA Board of Directors Meeting</strong> <em>(By invitation only)</em></td>
<td>Zephyr</td>
</tr>
</tbody>
</table>
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, ABHM
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
Simma 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 Pharm, MD, MPH
Lisa Genuaidi, APRN
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 Genuaidi, APRN, AC/PC
Cheryl Pacheco, BSN, RN, CPN, QIA
Mary Guyton
Emily Roebuck
Gustaaaf De Riddier, 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 Aqiu, MD
Eileen Proeung, PA-C
Shannon Mack, BSN, RN
Jan Hoffman, MD, MPH, MSC
Mike Perez, MD
Tomas Armendariz, MSN, RN, QIA
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<tr>
<th>ABSTRACT NUMBER</th>
<th>ABSTRACT TITLE</th>
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<tbody>
<tr>
<td>P-1</td>
<td>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</td>
<td>Alix Arnaud, MSc</td>
</tr>
<tr>
<td>P-2</td>
<td>CHOOSING WISELY: EVALUATING THE PRACTICE OF ROUTINE POST LABORATORY TESTING IN LARGE VOLUME AUTOLOGOUS HPC COLLECTION</td>
<td>Nancy El Beayni, MD &amp; Omar Aljuboori, MBBS</td>
</tr>
<tr>
<td>P-3</td>
<td>INCORPORATION OF PERFUSIONISTS INTO THE APERHERESIS SERVICE TO PERFORM INTRAOPERATIVE THERAPEUTIC PLASMA EXCHANGES (TPE)</td>
<td>Tracie Watson, BSN, RN, OCN</td>
</tr>
<tr>
<td>P-6</td>
<td>CHANGES IN PERIPHERAL BLOOD CELL COUNTS POST-LEUKAPHERESIS FOR CAR-T CELL THERAPY</td>
<td>Caroline Stanek, MD</td>
</tr>
<tr>
<td>P-7</td>
<td>WHAT IS THE CORRECT WEIGHT FOR CALCULATING BLOOD VOLUME IN OBSESE PEDIATRIC PATIENTS?</td>
<td>Jessica Michael</td>
</tr>
<tr>
<td>P-8</td>
<td>OPTIMIZING SINGLE-NEEDLE RED BLOOD CELL EXCHANGE IN PATIENTS WITH SICKLE CELL DISEASE</td>
<td>Yan Zheng, MD</td>
</tr>
<tr>
<td>P-9</td>
<td>CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH SICKLE CELL DISEASE REQUIRING EMERGENT RED BLOOD CELL EXCHANGE FOR ACUTE STROKE OR TRANSIENT ISCHEMIC ATTACK</td>
<td>Denis Noubouossie, MD, PhD</td>
</tr>
<tr>
<td>P-10</td>
<td>MANAGEMENT OF ACUTE ANTIBODY-MEDIATED REJECTION IN HEART TRANSPLANT RECIPIENTS: A SINGLE-CENTER EXPERIENCE</td>
<td>Lizbeth Flores-Byrne</td>
</tr>
<tr>
<td>P-11</td>
<td>IMPLEMENTATION OF A TARGETED END HEMATOCRIT ALGORITHM FOR ACUTE AND CHRONIC RED CELL EXCHANGE IN SICKLE CELL DISEASE</td>
<td>Manasa Reddy, MD</td>
</tr>
<tr>
<td>P-12</td>
<td>PROCEDURAL MODIFICATIONS FOR HPC COLLECTIONS IN PEDIATRIC PATIENTS &lt;20 KG</td>
<td>William Bergen, MD</td>
</tr>
<tr>
<td>P-13</td>
<td>DIFFERENT REQUIREMENTS FOR COLLECTION OF MONONUCLEAR CELLS BY APERHERESIS. IS THERE AN OPPORTUNITY FOR STANDARTIZATION?</td>
<td>Aleh Bobr, MD</td>
</tr>
<tr>
<td>P-14</td>
<td>TWO IS BETTER THAN ONE: A NOVEL VENOUS ACCESS SYSTEM FOR INTERMITTENT APERHERESIS</td>
<td>Matt Howlett</td>
</tr>
<tr>
<td>P-15</td>
<td>CHANGES IN IGG LEVELS IN PATIENTS TREATED WITH PLASMA EXCHANGE USING 5% ALBUMIN +/- IVIG VS PLASMA AS THE PRIMARY REPLACEMENT FLUID</td>
<td>C. Michael Knudson, MD, PhD</td>
</tr>
<tr>
<td>P-16</td>
<td>A PERFORMANCE IMPROVEMENT PROJECT ON USE OF SINGLE-NEEDLE OPTION IN OPTIMIZING THERAPEUTIC PLASMA AND RED BLOOD CELL EXCHANGE</td>
<td>Sam Gecale Martinez, BSN, RN, CNN</td>
</tr>
<tr>
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Irene Zielinski, RN, HP(ASCP) (1997)
Pat Golden, RN, HP(ASCP) (1998)
Bonnie Sink, RN, HP(ASCP) (1999)
Dobri Kiprov, MD (2000)
Ronald Strauss, MD (2001)
Joleen Pavelka, RN, BSN (2002)
James Smith, MD (2003)
Wanda Koetz, RN, HP(ASCP) (2004)
Robert Weinstein, MD (2005)
Thomas Price, MD (2006)
Gail Rock, PhD, MD (2007)
Edwin Taft, MD (2008)
Edwin A. Burgstaler, MT, HP(ASCP) (2009)
Bruce McLeod, MD (2010)
Mark Brecher, MD (2011)
Zbigniew Szczepiorkowski, MD (2012)
Christina Anderson, RN, BSN, HP(ASCP) (2013)
Jeffrey L. Winters, MD (2014)
Ravi Sarode, MD (2015)
Edward Wong, MD (2016)
Mansia B. Marques, MD (2017)
Haewon Kim, MD (2018)
Christine Fernandez, RN, MSN, OCN (2019)
Alicia Garcia, RN, HP(ASCP) (2020)
Joseph Schwartz, MPH (2021)
Michael Linenberger, MD, FACP (2022)

Past Recipients of the ASFA Lecturer Award

Alvaro Pineda, MD (1993)
Harvey Klein, MD (1994)
Thomas Price, MD (1995)
Ronald Strauss, MD (1996)
Samuel Pepkowitz, MD (1999)
Anna Koo, MD (2000)
Dennis Goldfinger, MD (2000)
Robert Weinstein, MD (2003)
Ronald Gilcher, MD (2004)
Haewon Kim, MD (2005)
Antonio S. Tofroni, MD (2006)
Nicholas Bandarenko, MD (2007)
Marsia Marques, MD (2008)
Christine Fernandez, RN, BSN (2009)
Mark Brecher, MD (2010)
Dobri Kiprov, MD (2011)
Chester Andrzejekski, MD (2012)
Jeffrey L. Winters, MD (2013)
Edward Snyder, MD (2014)
Laura Cooling, MD, MS (2016)
Jan Hofmann, MD, MPH, MS (2017)
Anand Padmanabhan, MD, PhD, QIA (2018)
Jill Adamski, MD, PhD (2019)
Don Siegel, MD, PhD (2020)
Jay Raval, MD (2021)
Huy Phu Pham, MD, MPH (2022)

Past Recipients of the SHS Award

Helen Owen-Jones, RN, HP(ASCP) (1999)
Diane Gulden, RN, HP(ASCP) (2000)
Nancy McCombie, RN (2001)
Edwin A. Burgstaler, MT, HP(ASCP) (2002)
Christine Fernandez, RN, BSN (2004)
Betty Kong, MT(ASCP), HP (2005)
Martha Wieland, BSN, RN, HP(ASCP) (2006)
Theresa Stce, BA, MT(ASCP) (2008)
Sandra Sabin, RN, BSN, HP(ASCP) (2009)
Judy Levitt, MT(ASCP), SBB (2010)
Christina Anderson, RN, BSN, HP(ASCP) (2011)
Gina Dargo, RN (2012)
Deanna Duvall, RN, BSN, HP(ASCP) (2013)
Lee Clough, RN, BSN, HP(ASCP) (2014)
Irina Dobrusin, RN, BSN (2015)
Regina Rohe, RN, BSN, HP(ASCP) (2016)
Darlene Cloutier, MS, MT(ASCP), HP (2017)
Eileen Galvain Karr, RN, BSN, HP(ASCP), QIA (2018)
Robin Willis, RN, BSN, HP(ASCP) (2019)
Laura Collins, RN, BSN, HP(ASCP) (2020)
Lindsay Palomino, BSN, RN, HP(ASCP) (2021)
Christopher Chun, BS, MT(ASCP), HP (2022)

Past Recipients of the ASFA Junior Investigator Abstract Award

Shadan Mansoor, MD (1998)
Norman D. Means, MD and Geraldine Goss (1999)
Basilio Pertine, MD (2000)
Gregory Pomper, MD (2001)
Jeffrey L. Winters, MD (2002)
Wilmore Webley, MS, BA, MT (2003)
Sudha Sinha, MD (2005)
Haifeng M. Wu, MD (2006)
Anand Padmanabhan, MD, PhD (2007)
Yasuko Erickson, MD (2008)
Elie Richa, MD (2009)
Katherine Radwanski, MS (2010)
Neil Shah, MD (2011)
Neil Shah, MD (2012)
Jay S. Raval, MD (2013)
Matthew Katus, MD (2014)
Jaehyup Kim, MD, PhD (2015)
Kristina Annah Davis, MD (2016)
Jennifer Cimmins, MD (2017)
Manasa Reddy, MD (2018)
Gustaf de Ridder, MD, PhD (2019)
Divya Setya, MBBS, DNB (2020)
Sharanya Ramakrishnan, MD (2021)
Nnaemeka Iheb, DO, MS, MLS(ASCP)/CM (2022)
Nicolas Mercure-Corriveau, MD (2022)

Past Recipients of the ASFA Allied Health Abstract Award

Doug Padley, MT(ASCP) (1992)
Maureen Northway, RN (1999)
Sandy Maresch (1992)
Donald Humphreys, RN (1993)
Jocelyn Guillermo, RN (1994)
Joleen Pavelka, RN, BSN (1995)
Gerald Ludwig, MS (1996)
Carolann Brown, RN (1997)
Edwin A. Burgstaler, MT, HP(ASCP) (1998)
Grace Chan, RN (1999)
Marilyn Blumenstein, RN, MSN, HP (2000)
Edwin A. Burgstaler, MT, HP(ASCP) (2001)
Emestene Moore, RN, HP (2005)
Rose Shaw, RN (2006)
Edwin A. Burgstaler, MT, HP(ASCP) (2007)
Jessie Alex, RN (2009)
Edwin A. Burgstaler, MT, HP (2010)
Jennifer Anderson, RN, HP(ASCP) (2011)
Edwin A. Burgstaler, MT, HP(ASCP) (2012)
Ferdia Tekin Tushar (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)
Sarah Angela R. Anonuevo-Yuvienco, BSN, RN (2018)
Michelle Tumbaga-Flores, RN, BSN, HP(ASCP) (2019)
Jody Chinm, BA (2020)
Tomas Armendariz, BSN, RN, QIA (2021)
Jerei Lee S. Malong, RN, QIA (2022)
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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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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
ACADEMIC PROGRAM

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

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

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