



Information Systems Committee

CHAIR: Dr Mandy O'Leary

PURPOSE: To identify issues and recognize opportunities associated with information system resources and requirements that should be addressed by AABB on behalf of members. To serve as a knowledgeable review body, source of information and subject matter experts providing guidance and direction to the industry. To promote the use of standards as related to information systems, data management, and data collection and submissions used in transfusion medicine, patient blood management, cellular therapies and electronic health record systems.

- CHARGES:**
1. Hemovigilance
Identify committee members and other subject matter experts to work with AABB National Office staff to implement AABB advocacy agenda related to donor and patient hemovigilance programming and systems, as needed.
 2. ISBT 128 Support:
 - a) Monitor proposed changes to, and expansion of, the ISBT 128 Standard for blood and cellular therapy/biotherapy products. Provide input to the proposed changes as appropriate.
 - b) Support the efforts of ICCBBA to further standardize product labeling and electronic messaging for blood and cellular therapy/biotherapies as appropriate.
 - c) Review requests for ISBT 128 product codes when ICCBBA asks for input.
 3. Ongoing Support and Resource:
 - a) Serve as a resource for education and training support on an “as needed” basis to AABB accreditation staff and assessor program re: blood bank and transfusion system information systems.
 - b) Serve as subject matter experts on an “as needed” basis to help assess the interplay of IS standards/regulations and technology in such areas of bar coding, EDI, RFID, web services, etc., between related industries (e.g., hospital, pharmacy) as they may impact blood banking and transfusion medicine standards, regulations, or business practices.
 - c) Serve as a resource to AABB regulatory staff and related committees on the potential impact that new regulations and/or guidance could have on existing IT infrastructure (e.g. providing comment on behalf of AABB to proposed FDA rules such as BECS, BECS accessory, and MDDS).
 - d) Work with the ISBT representative to identify automation and data processing issues including standardization, interoperability, and technology/computer specific items of interest of US blood banking and transfusion service/hospital establishments for communication to the Working Party.
 - e) Provide for requested policy alignment and/or collaboration with other transfusion medicine and cellular therapies (within AABB or with other organizations) as the issues relate to IT (e.g., AABB standards committees, ABC IT committee, ISCT, and ISBT).
 4. Technology Review
 - a) Scan the horizon for new information technologies that may benefit blood banks, transfusion services and cellular therapy facilities. Evaluate and share findings with membership via educational sessions or publications.
 - b) Identify information technology challenges facing blood banks, transfusion services, and cellular therapy facilities. Evaluate causes and possible solutions and share findings with membership via educational sessions or publications.

Current Personnel as of January 08, 2025

Name	Roles
<u>Chair</u>	
Dr Mandy O'Leary	
<u>Consultant</u>	
Lynne Briggs, MBA	
<u>Junior Committee Member</u>	



Association for the
Advancement of
Blood & Biotherapies

Name	Roles
Caitlin Raymond	
Sehyo Yune	
Selina J. Taylor, BS,CABP ,CHS (ABHI),MS	

Liaison

Dr. Jessica L Poisson, MD	Liaison from AABB Rep. to ATAG
---------------------------	--------------------------------

Member

Chancey Christenson, MD, MPH	
Angela Castillo	
Banu Santebennur	
Jason Moore, MLS(ASCP)	
Dr. Justin Juskewitch	
Jenna Khan, MD	
Hamilton Tsang	
Ericka Narr, MA	

Representative

Mr Shankar Goudar	ISBT Rep.
Barbee Whitaker, PHD	FDA Rep.
Richard Dunn	ABC Rep.
Eric Schulties	ARC Rep.
Alan Vaughn, MLS(ASCP)	ASBP/DHA Rep.
Robin Wilkinson	ICCBBA Rep.

Staff Liaison

Mr Frank Berry	
----------------	--

Time Commitment: To learn about the time commitments for this committee, please contact the staff liaison listed in the roster above.