

Vitalant Primary Research (all Vitalant staff)	Title	Presentation
Ruchika Goel, Marjorie Bravo*, Kathleen Kelly, Deanna Janosko, Travis Glanzer, Ralph Vassallo, Susanne Marschner	Donor Specific Factors Associated with Aggregates in Cold-Stored Platelets in 100% Plasma: A Pilot Analysis	Oral Sat. Oct 19, 9:45 a.m.
Kathleen Kelly, Jeff Finlon, David Buesing, Maria Rahman, Crystal Stanley, Xutao Deng, Ralph R Vassallo, Kevin Land, Susanne Marschner*	Red Blood Cells (rRBC) And Microparticles (MP) in Apheresis Platelet Products	Oral Sat. Oct. 19, 9:45 a.m.
Ralph R Vassallo*, Marjorie Bravo, Courtney Hopkins, Ruchika Goel, Mary Townsend	Ferritin Testing of Adult Donors with a Prior Low Hemoglobin (Hb) Deferral	Oral Sat. Oct. 19, 11:15 a.m.
Brian Custer*, Vivian Avelino-Silva, Michael Busch, Marjorie Bravo, Eduard Grebe	Assessment of Blood Safety Implications of Increasing Use of HIV Treatment and Prevention Therapies	Oral Sat. Oct. 19, 1:45 p.m.
Mary Townsend*, Ruchika Goel, Courtney Hopkins, Ralph R Vassallo, Marjorie Bravo	Implementation of Individual Donor Assessment in the USA and Impact on Rates of Residual Infectious Disease	Plenary Sun. Oct. 20, 9:30 a.m.
Ruchika Goel*, Marjorie Bravo, Mary Townsend, Courtney Hopkins, Ralph R Vassallo*	Predictors of Off-Site Loss of Consciousness or Major Injury Across the Donor Age Spectrum	Oral Sun. Oct. 20, 2:00 p.m.
Kathleen Kelly*, Micaela Jones, Jeff Finlon, David Buesing, Maria Rahman, Crystal Stanley, Susanne Marschner	Aggregates in Cold-Stored Platelet Units Have Diverse Phenotypes That Are Removed by Transfusion Filters	Oral Mon. Oct.21, 9:45 a.m.
Ruchika Goel*, Marjorie Bravo, Ralph R Vassallo, Courtney Hopkins, Mary Townsend	Gender-Specific Individual Donor Assessment (IDA) based Deferral Rates as Compared to MSM Based Deferral in a Large US Blood Collection Establishment	Oral Tue. Oct. 22, 8:30 a.m.
Kathleen Kelly, Susanne Marschner, Micaela Jones, Jeffrey M. Finlon, David Buesing, Alisha Chitrakar, Kimberly A. Thomas	Aggregation in Cold-Stored Platelet Products is Not Associated with Storage Shelf Style or Label Orientation	Poster
Kathleen Kelly, Jeff Finlon, David Buesing, Micaela Jones, Crystal Stanley, Susanne Marschner	Residual WBC (rWBC) Enumeration in Blood Products Using a Hematology Analyzer	Poster
Vivian Avelino-Silva, Karla Zurita Gutierrez, Roberta Bruhn, Eduard Grebe, Mars Stone, Michael Busch, Brian Custer	Adherence to COVID-19 Vaccination and Vaccine Hesitancy in US Blood Donors	Poster
Mary Townsend, Marjorie Bravo, Courtney Hopkins, Ruchika Goel, Ralph R Vassallo	Vasovagal Events in Whole Blood Donors with Self-Reported Lung Conditions	Poster
Jeremy Kittredge, Bill Ward, Michael Mullen, Stephen Hunt, Melissa Marlowe, Kevin Land	Impact of Temperature and Humidity Excursions on Equipment in the Cell Therapy Laboratory (CTL)	Poster
Angela Verdoni and Irina Chibisov	Validation of Platelet Granule Storage and Release Testing by Flow Cytometry: A New Assay Offered by the Vitalant Coagulation Laboratory	Poster

*Presenting author



Vitalant Collaborative Research	Title	Presentation
Emilya Huseynova, Brian Custer , Rita Reik, Jed Gorlin, Benyam Hailu, Roger Dodd, Susan Stramer, Artur Belov	HIV, HBV, and HCV Prevalence, Incidence, and Residual Risk in US Blood Donors, 2015-2023	Oral Sat. Oct. 19, 8:15 a.m.
Denese Marks*, Marc Cloutier, Fabrice Cognasse, Chloe George, Teresa Jimenez-Marco, Lacey Johnson, Susanne Marschner , Moritz Stolla, Pieter van der Meer, BEST Collaborative	Platelet Components with Persistent Aggregates Are More Activated, Which Does Not Change Following Pre-Transfusion Filtration: The BEST Collaborative Study	Oral Sat. Oct. 19, 9:45 a.m.
Fang Fang, Nareg H Roubinian, Scott-Wesley Bean, Cassie Kemmler , Grier Page, Tamir Kanias*	Genetic Determinants of Plasma Testosterone in Male Donors Impact Red Blood Cell Characteristics and Survival in Cold Storage and After Transfusion	Oral Sat. Oct. 19, 11:15 a.m.
Nareg H Roubinian, John Greene, Bryan R Spencer, Marjorie Bravo, Roberta Bruhn , Paula Saa, Vincent X Liu, Michael P Busch , and Philip J Norris	Blood Donor SARS-CoV-2 Infection and Vaccination Is Not Associated with Adverse Outcomes in Plasma and Platelet Transfusion Recipients without Acute COVID-19	Oral Sat. Oct. 19, 1:45 p.m.
Shana Hughes* , Susan Stramer, Barbee Whitaker, Rita Reik, Lauren Crowder, Patrick Roberts, Karla Zurita Gutierrez , Lillian Jane Wilson, Brian Custer	Insights from Mixed Methods Analysis of the ADVANCE Study: Appropriate Donation Educational Materials Remain Critical	Oral Sat. Oct. 19, 1:45 p.m.
Nkasiobi H Nwobi, Marjorie Bravo, Ralph R Vassallo, Zhanna Kaidarova , Alton Russell	Evolving Blood Donor Demographics in the United States During the COVID-19 Pandemic	Oral Sat. Oct. 19, 1:45 p.m.
Ravi M. Patel, Jeanne E. Hendrickson, Rebecca Birch, Eldad A. Hod, Brian Branchford, Morvarid Moayeri, Robert Desimone, Ruchika Goel , Cassandra Josephson, Martha Sola-Visner	Transfusion Threshold Trends in Extremely Low Birthweight Infants	Oral Mon. Oct. 21, 8:15 a.m.
Ruchika Goel* , Na Li, Kiarash Riazi, Ryan Metcalf, Marjorie Bravo , Nareg Roubinian, Aaron Tobian	Machine Learning Versus Traditional Regression Analytics to Study the Association between Peri-Operative Red Blood Cell Transfusions and Venous Thromboembolism	Oral Mon. Oct. 21, 8:15 a.m.
Philip J Norris* , Mars Stone, Clara Di Germanio, Brendan Balasko, Zhanna Kaidarova , Henry Friend, Kathy Liu, Larry Corash, Nina Mufti, Richard J Benjamin	HLA Alloimmunization in ReCePI, a Phase III Study of Amustaline/Glutathione Pathogen Reduced RBCs	Oral Mon. Oct. 21, 2:00 p.m.
Galen Conti, Jed Gorlin, Rita Reik, Brian Custer , Benyam Hailu, Hong Yang, Barbee Whitaker	The Relationship Between Rurality and Transfusion-Transmissible Infections Among Blood Donors and the Influence of Demographic Characteristics	Oral Tue. Oct 22, 8:30 a.m.

*Vitalant presenting author

Bolded names are Vitalant Employees



Vitalant Collaborative Research cont.	Title	Presentation
Marion Lanteri, Paula Saa, Mars Stone , Michael Busch , James Haynes, Hasan Sulaeman , Eduard Grebe , Valerie Green, Daishia Hall, Traianka Eftimova	Leveraging Access to Blood Donor Samples Through a Central Testing Lab to Support Nationwide Public Health Serosurveillance: Impact of Delayed Sample Processing on SARS-CoV-2 Serological Results	Poster
Huzbah Jagirdar, Nkasiobi H Nwobi, Ronel Swanevelder, Riana Cockeran, Brian Custer , Marjorie Bravo , Ralph Vassallo , Karin van den Berg, Zhanna Kaidarova , Alton Russell	Blood Donor Return Behavior in South Africa and the United States Before and During the COVID-19 Pandemic	Poster
Susanne Marschner , Caroline Leite , Brian Wolfe , Deborah Lee , David Buesing , Erika Allen , Maria Rahman , Aderemi Adebayo, Kathleen Leung, Katie Waldhaus, Jamie Genthe, Anna Erickson	Evaluation of INTERCEPT RBC Pathogen Reduction in Combination with Irradiation	Poster
Wen Lu, Umesh Singh, Alyssa Ziman, Ralph Vassallo , Jessica L Poisson, Andrew W Shih, Jay S Raval, Jessica Grandoni, Cyril Jacquot, Marc Germain, Nancy M. Dunbar, Claudia Cohn, Pampee Young	Cryoprecipitate distribution and utilization in North America from July 2016 to June 2021: A BEST Collaborative study	Poster
Carly Olafson, Athinoula Meli, Bethany Brown, Chloe George, Denese Marks, Susanne Marschner , Femke Noorman, Jose Cancelas, Marc Cloutier, Quentin Brebant, Renée Bazin, Ute Gravemann, Zbigniew Szczepiorkowski, Tamir Kaniias, Jason Acker, BEST Collaborative	An International Reference Protocol for Hemolysis Measurement: A BEST Collaborative Study	Top Poster

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