

Mayo Clinic Transfusion Medicine and Cellular Therapy Symposium 2021  
October 30 - 31, 2021  
Sawgrass Marriott Golf Resort & Spa - 1000 TPC Boulevard, Ponte Vedra Beach, Florida 32224

Conference Speaker Coordinator (Master of Ceremonies) - Dr. Jeffery Winters

<b>Saturday, October 30, 2021</b> <b>Theme: Impact Of Disruptive and Emerging Infectious Diseases On Transfusion Medicine And Cellular Therapies</b>		
<b>7:30 – 8:00 a.m.</b>	Registration	
<b>8:00 – 8:30</b>	Conference & MC Introduction Opening Remarks	Dr. Abba Zubair, <i>Sheikh Shakhbout Medical City, Abu Dhabi, UAE;</i> <i>Mayo Clinic Florida</i> Dr. Kent Thielen, <i>Mayo Clinic Florida</i> Dr. Aziza Nassar, <i>Mayo Clinic Florida</i>
<b>8:30 – 10:30</b>	Mesenchymal Stem Cells (MSC) Therapy for COVID-19 and Hyperimmune Conditions	Dr. Abba Zubair, <i>Sheikh Shakhbout Medical City, Abu Dhabi, UAE;</i> <i>Mayo Clinic Florida</i> Dr. Nisha Durand, <i>Mayo Clinic Florida</i> Dr. Jorge Mallea, <i>Mayo Clinic Florida</i>
<b>10:30 – 10:45</b>	Coffee Break	
<b>10:45 – 11:30</b>	<b>Keynote Speaker</b> Evolution of Cellular Therapy at Mayo Clinic and Beyond	Dr. Dennis Gastineau, <i>Mayo Clinic Arizona</i>
<b>11:40 – 12:30 p.m.</b>	<b>Global Panel Session:</b> Impact of COVID- 19	Dr. Richard Gammon, <i>One Blood Inc., Session Chair</i> Dr. Jeffrey Winters, <i>Mayo Clinic Rochester</i> Dr. Rita Reik, <i>One Blood Inc.</i> Dr. Shahrukh Hashmin, <i>Sheikh Shakhbout Medical City, Abu Dhabi, UAE</i>
<b>12:30 – 1:15</b>	Lunch and Learn – 30 minutes <i>Cryopreservation of Matched, Unrelated Allogeneic Stem Cells – Weighing Risks in COVID-19 Times</i>	Dr. Jill Adamski, <i>Mayo Clinic Arizona</i>
<b>1:15 – 3:15</b>	Transfusion Medicine & Immunotherapies in the Middle East:  Gene editing vs base editing in hematopoietic stem cell therapies – 30 minutes	Dr. Alhumaidan Saud Hiba, <i>Sheikh Shakhbout Medical City, Abu Dhabi, UAE</i> Dr. Ahmed Al Zaabi Eiman, <i>Sheikh Shakhbout Medical City, Abu Dhabi, UAE</i>  Dr. Shahrukh Hashmin, <i>Sheikh Shakhbout Medical City (SSMC), Abu Dhabi, UAE.</i>

Program Schedule is subject to change without notice \*Session chairs, MCA = Mayo Clinic Arizona, MCF = Mayo Clinic Florida, MCR = Mayo Clinic Rochester  
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<b>3:15 – 3:30</b>	Break & Refreshments	
<b>3:30 p.m. – 5:30</b>	<p>COVID-19 Convalescent Plasma: What we know and where we are. An update. – 30 minutes</p> <p>COVID-19 Convalescent Plasma: Mayo Clinic Florida Experience – 30 minutes</p> <p>Addressing current and emerging pathogens – 30 minutes</p> <p>Lessons Learned from the COVID-19 pandemic: A National and Regional Blood Community Perspective – 30 minutes</p>	<p>Dr. Jeffery Winters, <i>Mayo Clinic Rochester</i></p> <p>Dr. Jennifer OBrien, Mayo Clinic Florida</p> <p>Dr. Richard Gammon, <i>One Blood Inc.</i> Alicia Prichard, MBA, MLS (ASCP)SBB, <i>One Blood Inc.</i></p> <p>Dr. Rita Reik, <i>One Blood Inc.</i></p>
<b>5:30 – 5:45</b>	Closing Remarks	Karafa Badjie, <i>Mayo Clinic Florida</i>
<b>5:45 p.m.</b>	Adjourn	

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<b>Sunday, October 31, 2021</b> <b>Theme: Emerging Transfusion Medicine And Immunotherapies Practice</b>		
<b>8:00 – 8:15 a.m.</b>	Opening Remarks	Dr. Abba Zubair, <i>Sheikh Shakhbout Medical City, Abu Dhabi, UAE; Mayo Clinic Florida</i>
<b>8:15 – 8:45</b>	Status of CAR-T Therapy at Mayo Enterprise	Dr. Mohammed Kharfan, <i>Mayo Clinic Florida</i>
<b>8:45 – 9:15</b>	Advanced Home Care BMT At Mayo Clinic Florida	Dr. Mohamed Kharfan Dabaja, <i>Mayo Clinic Florida</i>
<b>9:15 – 10:00</b>	<b>Sunday Keynote Speaker:</b> <b><i>Transfusion Medicine of the Future</i></b>	Dr. Zbigniew (Ziggy) M. Szczepiorkowski, <i>Dartmouth-Hitchcock Medical Center, Lebanon, NH</i>
<b>10:00 – 10:15</b>	<b>Q&amp;A</b> Advanced Home Care & CAR-T Therapy	
<b>10:15 – 10:30</b>	<b>Break</b>	
<b>10:30 – 11:30</b>	Apheresis Sessions <b>Principles of Selective Apo B reduction (LDL and related particles – 20 minutes</b> <b>Virtual Consultation in the setting of apheresis – 15 minutes</b> <b>Case study – Nursing care as a remedy for Adverse reactions – 15 Minutes</b>	Dr. Lawrence (Lance) A. Williams, <i>Mayo Clinic Arizona</i>  Dr. Walter Linz, <i>Mayo Clinic Florida</i>  Stacey McLean, R.N, <i>Mayo Clinic Florida</i>
<b>11:30 – 12:30 p.m.</b>	Lunch and Learn <b>Role of Transfusion Safety Officer (TSO) – 30 minutes</b>	Dr. Richard Gammon, <i>One Blood Inc.</i>
<b>12:30 – 1:30</b>	<b>Large RHD genotyping experience here for patients with weak and discrepant D phenotypes – 30 minutes</b>  <b>RBC Molecular Genotype Case review – 30 minutes</b>	Dr. Glen Ramsey, <i>Northwestern Medical Center, Chicago, IL</i>  Michael Gannett, MLS (ASCP)SBB, <i>One Blood Inc.</i>
<b>1:30 – 3:00</b>	<b>AIHA Clinical Patient Case Review – 30 minutes</b>  <b>Cellular killing in the absence of serological antibody detection – 30 minutes</b>  Immunohematology Case Review – Elusive Antibody Identification – 30 minutes	Dr. Candido Rivera, <i>Mayo Clinic Florida</i>  Dr. Donald Branch, <i>University of Toronto, Ont., Canada Canadian Blood Services</i>  Nancy Benitez, MLS(ASCP)SBB, <i>One Blood Inc.</i>

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<b>3:00 – 3:15</b>	<b>Closing Remarks</b>	Karafa Badjie, <i>Mayo Clinic Florida</i>
<b>3:15 p.m.</b>	Adjourn	

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