

FINAL PROGRAMME

Monday, 24 June 2024

16h00 – 18h00	Registration Opening

Tuesday 25 June

09h00	Prometheus User Group
09h00	Bioinformatics & Innovation Committee
09h00	WMDA Board Meeting

Pre-Conference Workshop	
08h30 - 08h45	Welcome and Introduction to the pre-congress day: WMDA Training Day: Transplant Journey Unpacked Moderators: Charlotte Ingram, Estelle Verburgh
08h45 – 09h20	Brief History and Emerging Concepts of Transplantation Bronwen Shaw, Medical College of Wisconsin, USA
09h20 – 09h55	Transplant Strategies in Low- and Middle-Income Countries – South African Experience Justin du Toit, Clinical Haematology Practice & Bone Marrow Transplant Centre, South Africa

09h55 – 10h30	Panel Discussion (Dr Ingram, Dr Verbrugh, Dr McDonald, Prof Shaw)
10h30 – 11h00	Tea/Coffee Break
11h00 – 11h30	Searching for the Most Suitable Matched Donor for your Patient: WMDA's Search & Match Service Alicia Venter, WMDA
11h30 – 12h00	Challenges and Emerging Issues in Stem Cell Processing: Laboratory Perspective Riana Cockeran, South African National Blood Service, South Africa
12h00 – 12h30	Challenges and Emerging Issues in Stem Cell Processing: Quality Perspective Hirasine Sengomona, Anthony Nolan, UK
12h30 – 13h15	Lunch Break
13h15 – 13h50	Biovigilance: Lessons Learnt from WMDA's Serious Adverse Event and Reaction Reports Rachel Pawson, British Bone Marrow Registry, NHS Blood and Transplant, UK
13h50 – 14h25	ABO Incompatibility in Bone Marrow Stem Cell Transplants: A blood transfusion service perspective Tanya Glatt, South African National Blood Service, South Africa
14h25 -15h00	Acute Lymphocytic Leukemia – the role of transplantation Matthew Seftel, Canadian Blood Services Unrelated Donor Stem Cell Registry and Cord Blood Bank, Canada
15h00 – 15h30	Tea/Coffee Break
15h30 – 16h20	Ethics: Patient and Donor Consent: In the ERA of Digital Health Understanding the Dynamics in Related and Unrelated Donors Prof Williem Petrus Pienaar
16h20 – 16h30	Closing Session

Wednesday, 26 June 2024

08h30 - 08h55	Welcome Moderators: Charlotte Ingram, NDOH or Provincial Government Representative, Matthew Seftel
08h55 – 10h15	**Session: Advancing and facilitating the research, development and equitable clinical application of cell and gene therapies - what is our role in this?** **Moderators: Salmah Ahmed, Jay Feinberg**
08:55 – 09:00	WMDA's Vision Salmah Ahmed, World Marrow Donor Association (WMDA)
09h00 – 09h20	Global Perspective Bambi Grilley, ISCT Chief Regulatory Officer
09h20 – 09h40	South African and African perspective Dr David Brittain, South Africa
09h40 – 09h55	Pharmaceutical /Industry perspective Dr Carla Kreissig, Cellex Cell Professionals, Germany
09h55 – 10h15	Panel discussion
10h15 – 10h45	Tea/Coffee Break
10h45 – 12h30	**Session: Help – Challenges in Patient Management** **Moderators: Bronwen Shaw, Nitin Agarwal**
10h45 – 11h10	How Do I Find the Best Possible Donor with Limited Resources Andrew McDonald, Alberts Cellular Therapy (ACT), South Africa
11h10 – 11h35	Selection and Transplantation of Mismatched Unrelated Donors Steven Devine, National Marrow Donor Program (NMDP), USA
11h35 – 12h00	All Donors and Patients: Safety and Ethical Challenges? Heather Stefanski, National Marrow Donor Program (NMDP, USA)
12h00 – 12h30	Panel Discussion with Dr Elizabeth Shpall
12h30 – 13h30	Lunch Break Thermo Fisher Session
13h30 – 15h00	**Session: How would Shirley Nolan Recruit in 2023? – Strategically Recruiting as a Global Community** **Moderators: Torben Boelk, Ann O'Leary**
13h30 – 13h55	Drivers and Barriers to Register a Donor Torben Boelk, DKMS, Germany

13h55 – 14h15	Drivers and Barriers to Register a Donor Kate Levy, Australian Bone Marrow Donor Registry
14h15 – 14h30	Historical Journey of Donor Recruitment Ann O'Leary, Anthony Nolan, UK
14h30 – 15h00	Panel Discussion (Torben Boelk, Kate Levy, Ann O'Leary
15h00 – 15h30	Tea/Coffee Break
15h30 – 16h45	**Session: Oral Abstracts** **Moderators: Susanne Morsch, Estelle Verburgh**
15h30 – 15h45	Is the Youngest Donor Always the Best Choice to Optimize Outcomes for Matched Unrelated Allogeneic Transplant? Improving Precision Using Novel Statistical Machine Learning Steven Devine, USA
15h45 – 16h00	A nation-wide consent for the collection of donor stem cells, endorsed by all transplant centres for both family donors and unrelated donors Marleen van der Kraats, the Netherlands
16h00 – 16h15	Modelling an international donor recruitment strategy in a collaborative pilot study between a UK and Indian donor registry James Robinson, UK
16h15 – 16h30	Challenges and solutions in current human leukocyte antigen confirmatory typing of hematopoietic stem cell transplantation in China Xiaojing Bao, China
16h30 – 16h45	Determinants of stem cell donation probability Alexander Schmidt, Germany
16h45 – 17h30	Shirley Nolan Lecture Moderator: Henny Braund
17h30 – 19h00	The Anthony Nolan Poster Evening

Thursday, 27 June 2024

08h30 – 10h00	**Session: Navigating Today's Landscape: The Challenges and Solutions in our Registries!** **Moderator: Garth Healey, Jaap Dijkman**
08h30 – 08h45	HLA-haplotype based matching probabilities for four population groups in South Africa Jürgen Sauter, Germany
08h45 – 09h00	Iranian Donors Save Lives: collaborating with community advocates to address racial disparity in access to unrelated donors for allogeneic transplantation Warren Fingrut, USA
09h00 – 09h15	Development of an operational process for managing post-transplant genetic findings of potential donor origin: NMDP's experience Anna Desalvo, USA
09h15 – 09h30	Rapid Return Clinical Trails: An emerging method for donor research and a demonstration of the method with Gift of Life Marrow registry members Galen Switzer, USA
09h30– 10h00	Panel Discussion
10h00 – 10h30	Tea/Coffee Break
10h30 – 11h45	**Session: Donor Registries in a Changing Environment - Availability and Access to Transplantation Services** **Moderators: Craig Malmberg, Hans-Peter Eberhard**
10h30 – 11h00	Towards Global Convergence in Transplantation: Sufficiency, Transparency, and Oversight Efstratios Chatzixiros, WHO
11h00 – 11h25	Challenges Involved in the Application of Artificial Intelligence/Machine Learning in Transplantation – The Race is On Paul Airey, Anthony Nolan, UK
11h25 – 11h45	Panel Discussion
11h45 – 12h45	Lunch Break DKMS Life Sciences Session
12h45 – 14h30	**Session: Healthcare Economics and Health Inequity** **Moderators: Andrew McDonald, Efstratios Chatzixiros**
12h45 – 13h05	Healthcare Economics & Health Inequity Effecting the Patient Pathway Guy Parkes, NHS Blood and Transplant, UK
13h05 – 13h40	Quality of Life and Associated Factors in HIV Positive Transplant Candidates Elmi Muller, Dean, Stellenbosch University, South Africa

13h40 - 14h05	Challenges Associated with Sickle Cell Disease in Low-Middle Income and Low-Income Countries Faten Moftah, AfSBT President, Egypt
14h05 – 14h30	Aplastic Anemia from Past to the Present in Low-Middle Income and Low-Income Countries Estelle Verburgh, University of Cape Town, South Africa
14h30 – 15h00	Tea/Coffee Break
15h00 – 16h15	**Session: Cryopreservation and Cryopreserved Products the Future** **Moderators: Garth Healey, Alexandra Ross**
15h00 – 15h20	Living Donor Derived Cryopreserved Units – A New Stem Cell Source Alexander Platz, DKMS, Germany
15h20 – 15h40	Deceased Donor Derived Cryopreserved Units – A New Stem Cell Source Kevin Caldwell, Co-Founder & CEO of Ossium Health, USA
15h40 – 15h50	The Post-Thaw Clinic – an initiative to demystify post-thaw CBU data Irina Evseeva, UK
15h50 – 16h15	Panel Discussion with Dr Elizabeth Shpall
16h15	Closing Session and handover to Quebec