



36th South African NATIONAL BLOOD Transfusion Congress

22 – 25 August 2022 - Durban

SHAPING A SUSTAINABLE FUTURE

SCIENTIFIC PROGRAMME

As at 8 August 2022

MONDAY, 22 AUGUST 2022

Workshop programme takes place at Southern Sun Elangeni

TIME	GREAT ILANGA	ILANGA SUITE 1-3	ILANGA SUITE 4-5
Morning	Arrival in Durban (possible site visit to SANBS office in Mount Edgecombe en route to Southern Sun Elangeni – dependent on flight arrival time)		
11h00 – 16h00	Registration open at Southern Sun Elangeni Conference Centre		
12h30 – 13h30	Lunch		
13h30 – 15h00	Workshop 1: Building resilience and strategies to prevent burn-out. (Hemari Bonthuys)	Workshop 2: Communicating with impact. (Brett Anderson-Terry)	Workshop 3: The future of digital marketing. (George Wyngaardt)
15h00 – 15h30	Tea break		
15h30 – 17h00	Workshop 1 (repeat): Building resilience and strategies to prevent burn-out. (Hemari Bonthuys)	Workshop 2 (repeat): Communicating with impact. (Brett Anderson-Terry)	Workshop 3 (repeat): The future of digital marketing. (George Wyngaardt)
17h00 – 19h00	Registration open at Durban ICC		
17h45 – 18h00	Buses depart for Durban ICC		
18h00 – 21h00	Official opening of exhibition & welcome reception MC: Ravi Reddy (Exhibition Hall 2, Durban ICC)		

TUESDAY, 23 AUGUST 2022

CONGRESS PROGRAMME – DURBAN ICC

TIME			
08h00 – 17h00	Registration open		
08h15 – 08h45	Buses depart for Durban ICC from SS Elangeni		
09h00 – 10h30	OPENING PLENARY SESSION Hall 1 (Chairs: Marion Vermeulen & Wendy Sykes)		
09h00 – 09h10	Introduction & welcome Marion Vermeulen, President SASBT Wendy Sykes, Chair - Organising Committee		
09h10 – 09h20	Scientific program and keeping safe. (Greg Bellairs)		



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09h20 – 09h55	The New Normal: what did we learn from the COVID-19 pandemic and what changes should blood services internationally adapt to and adopt for a sustainable future? (Graham Sher)		
09h55 – 10h30	Blood donors, registries and repositories for transfusion research. (Mars Stone)		
10h30 – 11h00	Tea break		
11h00 – 12h30	PLENARY 2 Hall 1 (Chairs: Ravi Reddy & Solomuzi Ncgobo)		
11h00 – 11h30	Fecal Microbiota Transplantation - a status update from Europe's largest FMT centre. (Christian Erikstrup)		
11h30 – 12h00	Implementation of a Patient Blood Management program at Groote Schuur Hospital. (Vernon Louw)		
12h00 – 12h30	PROTECT Trial – using the blood services as a platform for clinical research. (Karin van den Berg / Marion Vermeulen)		
12h30 – 14h00	Lunch Break (Exhibition Hall 2)		
14h00 – 15h30	COVID-19 – Insights and perspectives Room 21 (Chairs: Carmen Addinall & Greg Bellairs)	Haemovigilance Room 11 (Chairs: Caroline Hilton & Meridah Mwase)	Stem cells and alternative therapies Room 12 (Chairs: Lavendri Govender & Tanya Glatt)
14h00 – 14h15	Blood donors and COVID-19 surveillance. (Christian Erikstrup)	The prevalence of methicillin-resistant staphylococcus aureus in blood product hampers at the South African National Blood Service. (Varsha Seoraj)	Allogeneic platelet lysates for regenerative medicine. (Thierry Burnouf)
14h15 – 14h30		Brachial artery pseudoaneurysm, a rare complication of blood donation, at the Western Cape Blood Service, South Africa. (Shaldine Sutton)	
14h30 – 14h45	Self-reported COVID-like symptoms in blood donors in January 2021. (Ronel Swanevelder)	An analysis of donor adverse reactions following the alignment of SANBS policies to the AABB's severity grading tool of blood donor adverse events. (Antoinette Porter)	Granulocyte transfusions successful in improving neutrophil counts in patients with severe neutropenia. (Tanya Glatt)



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14h45 – 15h00	SARS-CoV-2 seroprevalence study among staff at the Western Cape Blood Service. (Nadia Pietersen)	The effect of reduced deferral periods on the donor deferral rate at the Western Cape Blood Service, South Africa. (Caroline Hilton)	SANBS-produced human platelet lysate supports the proliferation of haematopoietic stem cells. (Riana Cockeran)
15h00 – 15h15	Seroprevalence of SARS-CoV-2 antibodies among blood donors in all provinces of South Africa during different time points in 2021. (Charl Coleman)	Clinicians' awareness of the South African blood service haemovigilance program, an empirical evidence based on survey conducted in 2020. (Francis Ledwaba)	Collection efficiency of CD34 haematopoietic progenitor stem cells in clinical apheresis collections. (Thabo Gcayiya)
15h15 – 15h30	Measuring COVID-19 vaccine effectiveness in blood donors. (Eduard Grebe)	The South African lookback programme – do South African doctors appreciate the importance of this surveillance? (Natasha von Meyer)	An analysis of racial distribution amongst unrelated potential stem cell transplant patients and factors that play a role in finding a matched donor - a 3-year retrospective study. (Zahier Isaacs)
15h30 – 16h00	Tea break (Exhibition Hall 2)		
16h00 – 17h30	Information service delivery Room 11 (Chairs: Jacques Breslaw & Ronel Swanevelder)	What's new in quality management systems? Room 12 (Chair: Shaldine Sutton & Michael Lennards)	Recruiting and retaining blood donors Room 21 (Chairs: Marike Gevers & Isaac Mafisa)
16h00 – 16h15	Harnessing the disruptions: exploring relevant technological and digital innovations that offer meaningful opportunities for blood service sustainability. (Graham Sher)	Quality control testing on leukodepleted blood products. (Hellen Sarela)	Adjusting high school blood drive scheduling to increase collections and improve customer service in the Eastern Cape zone of SANBS. (Derryn Fuller)
16h15 – 16h30		ISO 15189 implementation in the South African National Blood Service. (Feroza Tree)	Retrospective evaluation of blood collection on the Limpopo branch of the South African National Blood Service. (Bookie Dube)
16h30 – 16h45	Remote working in the face of the pandemic. (Nico van der Walt)	Establishment of a stable microbiology proficiency testing matrix in transfusion microbiology. (Xoliswa Mpumlwana)	Offering free transport to blood donors as a recruitment tool during the COVID pandemic. (Zita Tobin)



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16h45 – 17h00	Structure and data driving continuous improvement in IT service delivery. (Jacques Breslaw)	An analysis of donor collection labelling errors following a quality improvement project. (Antoinette Porter)	Attitude and perceptions of blood donors of the Western Cape Blood Service towards sample donation for biobanking. (Adrian Brink)
17h00 – 17h15	Business intelligence drive to enable data driven decision making for the effective implementation of the COVID-19 workplace plan and risk management. (Mandy Jamieson)	Haematological reference ranges in blood donors served by the National Blood Service Zimbabwe, Harare branch. (Menard Mutenherwa)	The impact of COVID-19 on the Western Cape Blood Service donor base. (Michelle Vermeulen)
17h15 – 17h30	Predicting deferral due to low haemoglobin – the Sanguinstats Collaboration. (Ronel Swanevelder)	Implementation of a risk-based quality notification system reduced the number of notification-associated disciplinary actions. (Leesha Raman)	
17h15 – 17h45	Buses return to SS Elangeni		
18h45 – 19h15	Buses depart from hotel to Durban ICC		
19h00 – 23h00	Casual Dinner & Singing Competition (Hall 1, Durban ICC) Theme: Mzansi's Got Talent!		
22h30 – 23h00	Buses return to hotel (staggered departure)		

WEDNESDAY, 24 AUGUST 2022

CONGRESS PROGRAMME – DURBAN ICC

TIME			
06h00 – 07h00	Beach clean-up (meet on the promenade opposite the SS Elangeni)		
08h30 – 17h00	Registration open		
08h15 – 08h45	Buses depart for Durban ICC from SS Elangeni		
09h00 – 10h30	PLENARY 3 Hall 1 (Chairs: Karin van den Berg & Vernon Louw)		
09h00 – 09h30	Plasma donor health and vigilance (an overview of potential consequences of plasma donation). (Christian Erikstrup)		
09h30 – 10h00	Safety and security of supply in blood transfusion: using risk-based decision making to inform our choices and guide our actions. (Graham Sher)		
10h00 – 10h30	Ethics debate - mandatory COVID vaccination. (Melodie Labuschaigne vs Mark Sonderup)		
10h30 – 11h00	Tea break		



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11h00 – 12h30	Plasma and PDMPs Room 11 (Chairs: Jeh-Han Omarjee & Willem van der Merwe)	Safe and sufficient blood donation Room 21 (Chairs: Siemi Prithvi Raj & Michelle Vermeulen)	
11h00 – 11h30	Access to plasma-derived medicinal products in resource-constrained countries. (Thierry Burnouf)	Motivations for blood donation by HIV-positive individuals on antiretrovirals in South Africa: a qualitative study. (Karin van den Berg)	
11h30 – 12h00	The role of hyperimmune plasma. (Jeh-Han Omarjee)	#IRONSTRONG: Implementing an iron management program amongst whole blood donors at the South African National Blood Service. (Pheello Lethola)	
12h00 – 12h15	A retrospective analysis of apheresis services in Zimbabwe from 2017-2021. (Miriam Zuze)	The impact of the smart redirect SMS in encouraging youth blood donations at non-academic blood drives during the lockdown. (Alanna Shingirai Kondo)	
12h15 – 12h30	Plasmapheresis in resources limited areas: experience from Namibia. (Judith Sinvula)	Advances in HIV and viral hepatitis residual transfusion transmission risk estimation. (Eduard Grebe)	
12h30 – 14h00	Lunch Break (Exhibition Hall 2)		
14h00 – 15h30	Insights into transfusion-transmissible infections Room 21 (Chairs: Carmen Addinall & Charl Coleman)	Clinical transfusion practice Room 11 (Chairs: Karin van den Berg & Solomuzi Ngcobo)	Finance, logistics and HR Room 12 (Chairs: Josephine Mitchel & Ashleigh Button)
14h00 – 14h30	Update on viral hepatitis in South Africa. (Mark Sonderup)	Future proofing transfusion services: a decision support model for blood usage in South Africa. (Larisse Bolton)	Capacity development in transfusion medicine research (Fogarty South Africa program). (Ed Murphy)
14h30 – 14h45	Seroprevalence of transfusion transmissible	Red cell concentrate usage in South Africa in	A case study on the impact of change



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	infections: HIV, Hepatitis B, C and treponema pallidum and associated factors among blood donors in Ethiopia. (Abiy Sisay)	2019 – is the usage driven by access to healthcare? (Solomuzi Ngcobo)	management in the SANBS KZN campus move. (Alison Visagie)
14h45 – 15h00	The impact of early antiretroviral treatment for HIV on the sensitivity of the latest generation of blood screening and point of care assay. (Marion Vermeulen)	A retrospective study on the blood components transfused and clinical conditions that led to the transfusion at Parirenyatwa Group of Hospitals from January 2018 to December 2018. (Brian Mukarati)	Ensuring sustainable funding of blood services in low and medium income countries through cost recovery alone: experience from Namibia. (Christina J. Gouws)
15h00 – 15h15	Investigation of the impact of universal HBV vaccination on young blood donors in South Africa. (Wendy Sykes)	The verbal abuse against South African National Blood Service laboratory personnel – a scourge that should not be allowed to happen. (Solomuzi Ngcobo)	Investigating the effectiveness of the current talent management practices on staff engagement nationwide within the South African National Blood Services. (Reynier Willemse)
15h15 – 15h30	Hepatitis E prevalence amongst blood donors in South Africa. (Charl Coleman)	Comparing the degree of red cell haemolysis, including blood volume yielded, between two techniques of extracting blood from surgical swabs. (Kerissa Moodley)	Promoting emotional well-being and physical activity while working from home. (Lerato Mautlane)
15h30 – 16h00	Tea break (Exhibition Hall 2)		
16h00 – 17h30	Safer transfusion practice Room 11 (Chairs: Ute Jentsch & Riana Cockeran)	Blood donor retention Room 21 (Chairs: Siemi Prithvi Raj & Alanna Kondo)	Capacity building and training Room 12 (Chairs: Michele Breuninger & Wendy Sykes)
16h00 – 16h15	Virus inactivation technologies of blood products. (Thierry Burnouf)	Haemochromatosis and the role of the blood services in therapeutic venesection. (Mark Sonderup)	Transfusion medicine and blood banking education and training for blood establishment laboratory staff: a review of selected countries in Africa. (Vanitha Rambiritch)



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16h15 – 16h30			Broadening blood transfusion knowledge through emerging technologies. (Mveli Manyatsi)
16h30 – 16h45	Evaluation of amotosalen and UVA-pathogen reduced platelets after 7-day storage. (Richard Benjamin)	The effectiveness of the WCBS blood donor milestone programme. (Marike Gevers)	Research training for HIV-related haematology and blood transfusion research in South Africa. (Edward Murphy)
16h45 – 17h00	Introduction of IgG-specific anti-A and anti-B titrations in the red cell serology laboratory. (Moses Moloi)	Blood collection & donor recruitment during the COVID-19 pandemic in the Mpumalanga zone. (Msimelelo Lose)	The SANBS lookback programme: exploring internal stakeholders' awareness of the programme. (Amanda Xaba)
17h00 – 17h15	The impact of introduction of the electronic crossmatch in SANBS Blood Banks. (Itumeleng Phayane)	The effectiveness of partnerships with Muslim community-based organisations to increase blood collections during low collection periods. (Aishah Salie)	The future of technical training - a showcase of video based technical training. (Neal Joshua)
17h15 – 17h30	Platelet safety and utilization in France before and after the transition to 100% pathogen reduced platelets and 7-day storage for platelet components as the national standard of care. (Richard Benjamin)	Standardisation of blood donation clinic workflows at the Western Cape Blood Service. (Sybil Marcel Jacobs)	A critical review of the law and policy framework in dealing with gender-based violence in South Africa – are there implementation gaps? (Solomuzi Ngcobo)
17h30 – 17h45	Buses return to SS Elangeni		
18h45 – 19h15	Buses depart from hotel to Durban ICC		
19h00 – 23h00	Gala Dinner (Hall 1, Durban ICC) Theme: A sustainable future Dress code - Semi-formal with a touch of red, green and/or gold to show your passion for saving lives, sustainability and a sparkle for the future.		
22h30 – 23h00	Buses return to hotel (staggered departure)		

THURSDAY, 25 AUGUST 2022

CONGRESS PROGRAMME – DURBAN ICC

TIME	DESCRIPTION
08h00 – 17h00	Registration open
08h15 – 08h45	Buses depart for Durban ICC from SS Elangeni



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09h00 – 10h30	PLENARY 4 Hall 1 (Chairs: Greg Bellairs & Russell Cable)
09h00 – 09h30	The POPI Act in the health care context: legal position. (Melodie Labuschaigne)
09h30 – 10h00	Ethical considerations in the management of anaemia in pregnancy. (Vernon Louw)
10h00 – 10h30	HTLV and transfusion risk update. (Edward Murphy)
10h30 – 11h00	Tea break
11h00 – 12h30	PLENARY 5 – CLOSING SESSION Hall 1 (Chairs: Pheello Lethola & Marion Vermeulen)
11h00 – 11h25	Measuring population immunity and identifying serological correlates of protection against SARS-CoV-2 infection using repeat blood donor cohorts. (Eduard Grebe)
11h25 – 11h50	SARS-CoV-2 infection-and vaccine-induced seroprevalence studies in blood donors. (Mars Stone)
11h50 – 12h15	Looking back to look forward: what lessons from the last three decades in blood transfusion best inform how we build sustainability over the next three? (Graham Sher)
12h15 – 12h30	Closing (Wendy Sykes)
12h30 – 13h00	Grab 'n go lunch