

	FRIDAY 24 OCTOBER 2025	SATURDAY 25 OCTOBER 2025			SUNDAY 26 OCTOBER 2025
07h00 - 08h00	ARRIVAL & REGISTRATION	ARRIVAL & REGISTRATION			ARRIVAL & REGISTRATION
		CHAIR: DR FRANCOIS SMIT			CHAIR: WENDY STEYTLER
08h00 - 08h30		Welcome & overview of programme. SANAS opening			Welcome & overview of programme, Beckman Coulter opening
	Official Welcome by Congress Chair <i>Ms Wendy Steyler</i>	Robotics, Digitalisation and Automation in Laboratory Medicine <i>Dr Ashlin Rampul</i>			Philosophy and Medical Laboratory Science: Is a Remarriage an Ethical Imperative? <i>Eric Spencer</i>
09h00 - 09h30	SMLTSA President's Address <i>Dr Wendy Solomon</i>				HPCSA Presentation by the Professional Board for Medical Technology <i>Mr Mpho Mbodi</i>
09h30 - 10h00	Motivational Speaker <i>Bruce Wade</i>	POCT in Haematology <i>Prof Glenda Davison</i>			
10h00 - 10h30					
10h30 - 11h00	COFFEE, TEA & EXHIBITION VIEWING	COFFEE, TEA & EXHIBITION VIEWING			COFFEE, TEA & EXHIBITION VIEWING
	CHAIR: CAROL MASSYN	CHAIR: VENESSA MASEKO			CHAIR: DR WENDY SOLOMON
11h00 - 11h30	The Smart Laboratory: How AI is Reshaping Medical Testing and Diagnostics in Patient Care <i>Dr Francois Smit</i>	The HPV Effect: An Implementation Guide <i>Dr Devon Muir</i>			<i>Kathy Thavar (Education)</i> Development of Qualifications for Phlebotomy Techniques
11h30 - 12h00					<i>Dr Stanton Hector (Education)</i> Integrating Genomics into Medical Laboratory Science Education: Preparing Graduates for a Molecular Future
12h00 - 12h30	Greenlabs - Sustainable Labs of the Future: <i>Dr Ashlin Rampul</i>	Navigating Change: Quality Management Systems and the Evolving Human Element in Medical Laboratories <i>Santie v Niekerk</i>			<i>Nkosikho Sogwagwa (Education)</i> Enhancing Student Preparedness and Learning in Laboratory Practical Classes Through Online Pre-Laboratory Resources
12h30 - 13h00					Note of thanks by Congress Chair & next hosted SMLTSA congress
13h00 - 14h00	LUNCH & EXHIBITION VIEWING	LUNCH & EXHIBITION VIEWING			COLLECTION OF PACKED LUNCHES AND DEPARTURE
	Poster Session: Discussion and Show Casing	Breakaway Room 1: Magnifica 4&5	Breakaway Room 2: Bridge 1	Breakaway Room 3: Bridge 2	
14h00 - 14h30		CHAIR: NKOSIKHO SOGWAGWA	CHAIR: DR FRANCOIS SMIT	CHAIR: DR YVONNE PRICE	
		<i>Prof Glenda Davison (Haematology+Immunohaematology)</i> A Cross-Sectional Study of Alloimmunization and Inflammatory Markers in Multi-Transfused Sickle Cell Patients	<i>Nokukhanya Thembane (Clinical Chemistry)</i> Investigating the Interplay of Type 2 Diabetes Mellitus and Cardiac Biomarkers in Cardiovascular Risk: A Case-Controlled Study in KwaZulu-Natal	<i>Winnie Kruger (Microbiology)</i> The in vitro antifungal effect of native South African Calendula officinalis and Pelargonium sidoides medicinal plant extracts on various multidrug resistant strains of Candida species.	
14h30 - 15h00		<i>Sakina Bibi Loonat (Haematology)</i> The Clinical utility of next generation sequencing in the diagnosis of Inherited haemolytic anaemia in South Africa.	<i>Patience Ntlebi (Quality Control)</i> Application of Sigma Metrics in Internal Quality Control Optimisation for a Newly Implemented Siemens Atellica Automation Line in the National Health Laboratory Service (NHLS), Charlotte Maxeke Johannesburg Academic Hospital (CMJHA) Chemical Pathology Department.	<i>Saloshini Ramsamy (Microbiology+Molecular)</i> Validation and accreditation of 16S rRNA next generation sequencing as a diagnostic test in a molecular pathology laboratory	
15h00 - 15h30		<i>Koketso Mogashoa (Immunology)</i> Elevated levels of TNF-alpha associated with endothelial dysfunction	<i>Christiaan Coetze (Virology)</i> Addressing gaps in local virological surveillance through automated data visualisation tools	<i>Dr Cherie Kruger (Microbiology)</i> The In Vitro Antimicrobial Effect of South African Geranium (Pelargonium sidoides) Homeopathic Plant Based Remedies on Various Multidrug Resistant ESKAPE Pathogens	
15h30 - 16h00	COFFEE, TEA & EXHIBITION VIEWING	COFFEE, TEA & EXHIBITION VIEWING			
	CHAIR: THERESA VAN JAARSVELD	CHAIR: RYNO FRIEDBERG	CHAIR: LYNN WHITE	CHAIR: DR STANTON HECTOR	
16h00 - 16h30	Ethics Talk: When Things Go Wrong <i>Letmore Chigudu (MPS)</i>	<i>Theresa van Jaarsveld (Pre-analytics/Phlebotomy/POCT)</i> Strengthening Quality from Sample to Result: Pre-Analytics, Phlebotomy & POCT under ISO 15189:2022	<i>Moonira Mullah (Cytology)</i> The Effect of the COVID-19 Pandemic on Cervical Cancer Screening across Gauteng Districts	<i>Bathabile Mbele (Cytogenetics)</i> South African Perspective of the Prevalence and Association of Common Myeloproliferative Mutations with Age and Gender.	
16h30 - 17h00	The Future of Diagnostics and the Role of Industry in Broadening Access to Care <i>Sarah Cohen (SALDA)</i>	<i>Rizqa Siebritz-Williams (Clinical Pathology)</i> Low sperm concentrations and its effect on fertilization rates and embryogenesis in couples undergoing Intra Cytoplasmic Sperm Injection	<i>Liberty Moraba (Cytology)</i> Diagnostic use of cell block technique versus conventional smear in serous fluid cytopathology	<i>Rafeeqah Jacobs (Cytogenetics)</i> Optical Genome Mapping: A New Frontier in Cytogenomics for Rare Disease and Cancer Diagnostics	
17h00 - 17h30	17h00 - 19h00 WELCOME RECEPTION MAGNIFICA 1,2 & 3 AND OMEGA			<i>Ursula Paulsen (Histology)</i> Essential Immunohistochemistry Panel for CNS Tumours: Bridging Morphology and Molecular Diagnostics	<i>Stella van Dijk (Genetics)</i> The most frequent microdeletion syndromes identified by Multiplex Ligation-dependent Probe Amplification (MLPA) at Groote Schuur Hospital over six years.
EVENING		19H30 - 22:30 GALA DINNER - MAGNIFICA 4&5			