

NZIMLS ASM 2022
Te Papa
Wellington, New Zealand
31 August to 2 September 2022




Wednesday 31 August

0900 – 1030	Plenary Session 01 – Welcome and Official Opening	Soundings Theatre
	<p>Chair:</p> <p style="text-align: center;">Welcome <i>Ajesh Joseph, ASM Convenor and Terry Taylor, NZIMLS President</i></p> <p style="text-align: center;">Official Opening of the NZIMLS 2022 Annual Scientific Meeting Keynote guest - TBA</p> <p style="text-align: center;">Sponsors Welcome</p> <p style="text-align: center;">Keynote Address <i>Dr Ashley Bloomfield</i></p>	<p>Sponsored by:</p> 
1030 – 1100	Morning Tea	Icon Room
1100 – 1130	<p>Chair: Ross Hewett</p> <p style="text-align: center;">Awarding of Honorary Fellowship of the NZ Society of Pathologists to Prof. Rob Siebers Award Presentation and Address <i>Dr Bethwaite, President NZSP</i></p> <p style="text-align: center;">Acceptance Speech <i>Prof Rob Siebers, Chief Editor, NZJMLS</i></p>	
1130 – 1230	Plenary Session 02 – TH Pullar Address	Soundings Theatre
	<p>Chair:</p> <p style="text-align: center;">TH Pullar Address <i>Dr Dianne Webster</i> Neonatal Screening Programme</p>	
1230 – 1330	Lunch	Icon Room


1330 – 1500	Microbiology Chair: Sean Munroe	Embryology Chair: Mike Legge	Molecular Biology Chair:	Pre-Analytical Chair:	Transfusion Science Chair: Sue Melvin	Leadership and Advanced Technology Chair:
	<p>(Title TBC) <i>Dr Juliet Elvy</i></p> <p>Artificial intelligence and machine learning in Microbiology/ infectious diseases and the way forward <i>Melissa Niemandt, Waikato Hospital</i></p> <p>Diagnostic stewardship of urine samples. <i>Michael Addidle, Pathlab</i></p> <p>To request or not to request...that is the question <i>Trudy Poole, Wellington SCL</i></p>	<p>Artificial Intelligence in assisted reproductive technologies</p> <p>Pre-implantation genetic diagnosis: mosaicism or non-invasive</p>	<p>Next generation Genome Sequencing <i>Maxim Bloomfield, Wellington SCL</i></p> <p>Laboratory investigations in inherited metabolic disease in NZ <i>Mark De Hora, LabPLUS</i></p> <p>SARS-CoV-2 Research. <i>Lisa Hsu, Hills Laboratories</i></p>	<p>TBA <i>Melissa Couper, Labtests</i></p> <p>TBA <i>Oscar Lau, LabPLUS</i></p> <p>Health and Safety in the Laboratory during the pandemic <i>Lorelyn Garcia, Middlemore Hospital</i></p>	<p>Capture Biovue Comparison <i>Mark Howard</i></p> <p>Investigation of an antibody to a high incidence antigen – a case study <i>Sarah Copedo, NZBS</i></p> <p>Occult alloimmunization to the D antigen (RhD) related to graft versus host disease and its treatment – a case study <i>Josh O'Brien and Krishna Badami</i></p> <p>Clinical Significance of antibodies of Lutheran system <i>Emma McLaren</i></p>	<p>Health Systems Leadership for Digital Health <i>Becky George, Clinical Director Hira Data and Digital, Health NZ</i></p> <p>TBA</p> <p>TBA</p>
1500 – 1530	Afternoon Tea					

1530 – 1700	Microbiology Chair: Sean Munroe	Embryology Chair: Mike Legge	Haematology Chair: Philip Ibrahim	Pre-Analytical Chair: Ailsa Bunker	Transfusion Science Chair: Holly Perry	Leadership and Advanced Technology Chair:
	<p>Next generation genome sequencing <i>Maxim Bloomfield, Wellington SCL</i></p> <p>Off the top of your head <i>Hollie Beal, Waikato DHB – Recorded</i></p> <p>Shigella Isolates <i>Audrey Tiong – ESR</i></p>	<p>What is embryo research and the regulatory system MoH ACART and ECART committees. MoH have confirmed they will be doing this session</p> <p>Application of Maturanga Maori to decision making</p>	<p>TBA <i>Raylene Sloper, Wellington SCL</i></p> <p>DOAC stop <i>Sunny Jamati, Waikato DHB</i></p> <p>Haemostasis <i>Huib Buyck, Wellington SCL</i></p> <p>TBA <i>Stephanie Johnson, Waikato DHB</i></p>	<p>The Winds of change and HIV <i>Rachael Jenkins, Labtests</i></p> <p>Winds of change <i>Jill Biluno, Wellington SCL</i></p> <p>TBA <i>Wellington SCL</i></p>	<p>A case study. <i>Krishna Badami & Raewyn Cameron</i></p> <p>The Experience of Tauranga Blood Bank in implementing the ColtPro and effects on MTP blood utilisation <i>Sandra Beckman, Tauranga Hospital</i></p> <p>The Implementation of Routine Antenatal Anti-D Prophylaxis during Pregnancy <i>Yvonne Choy, Middlemore Hospital</i></p> <p>A suspected anaphylactic reaction to DMSO – a case study <i>Antony Nalder, NZBS</i></p>	<p>Experiences of an HOD during Covid Pandemic <i>Tony Barnett – SCL Nelson</i></p> <p>Overview of Professional Leadership <i>Terry Taylor – NZIMLS President</i></p> <p>The Dawn of the Clinical Scientist <i>Prof Mike Legge, Education Advisor NZIMLS</i></p>
1730 – 1930	Jim le Grice Icebreaker and Poster Session				Icon Room	

Thursday 01 September		
0800 - 0850	NZIMLS ANNUAL GENERAL MEETING Breakfast meeting (Members only)	Angus Room
0900 – 1230	Plenary Session 03 – COVID in Aotearoa New Zealand Chair: Terry Taylor	Soundings Theatre
	Chair: <i>Dr Martin Chadwick MoH</i> Convalescent Plasma therapy in Covid Treatment. <i>Dr Richard Charlewood</i>	Sponsored by: 
1030 – 1100	Morning Tea	Icon Room
1100 – 1230	Genomics of SARS-CoV-2 <i>Dr Joep de Ligt, ESR</i> TBA <i>Dr Bryan Betty, RNZ CGP</i> Covid 19-Waste water testing <i>Dr Joanne Hewitt, ESR</i> The Covid-19 pandemic: what we have learnt, what comes next, what we can do about it” <i>Prof Michael Baker</i>	
1230 – 1330	Lunch	Icon Room
1330 – 1500	Plenary Session 04 – Vision for the Future Chair: Mary-Ann Janssen	Soundings Theatre
1330 – 1400	Māori Health <i>Dr Myra Ruka, Clinical Haematologist</i>	Sponsored by: 
1400 - 1430	Working with Disabilities <i>Rachael Wiltshire, Autism NZ</i>	
1430 - 1500	Updates from MSC Speaker TBC	
1500 – 1530	Afternoon Tea	Icon Room

1530 – 1700	Histology/Cytology Chair: Sujata Hemmady	Pacific Pathology Training Centre Chair: Prof Rob Siebers	Biochemistry Chair:	NZBS (Organ Donation & Cellular Therapy) Chair:
	<p>NCSF Update <i>Tanya Fulton, LabPLUS, Auckland</i></p> <p>Her2 IHC, impact on patient's treatment and prognosis <i>Rocel Mangaliman & Dr Peny Lin, ADHB</i></p> <p>Breast Specimen in Histology <i>Gillian Langham, Waikato DHB</i></p>	<p>Future directions for the PPTC and the Pacific Laboratories <i>Philip Wakem</i></p> <p>Laboratory education initiatives in the Pacific <i>Russell Cole</i></p> <p>Upgrades in Biochemistry in the Pacific <i>Filipo Faiga</i></p> <p>Recent laboratory developments in the Pacific Region <i>Nevin Karan and Angela Lewis</i></p>	<p>Testing blood gas while diving down Lake Taupo <i>Stehanie Willians, Waitemata Hospital</i></p> <p>TBA <i>Shonal Shimal Krishna, LabPLUS</i></p> <p>Metal poisonings – a case study <i>Khundker Hossain, Northland DHB</i></p>	
1900	<p>Conference Dinner – Te Marae Pre dinner drinks from 6:30pm Theme: Where in the world would you go? (Think National Costumes) Entertainment: The Daytrippers</p>			<p>Sponsored by:</p> 



Friday 02 September		
0900 – 1030	Plenary Session 05 - Integration of Diagnostics and Research – “Winds of Change” Chair: Rob Siebers	Soundings Theatre
0900 - 0930	Antibiotic Discovery Project <i>Dr Siouxsie Wiles – Recorded</i>	
0930 - 1000	The renin-angiotensin system in the regulation of stem cells and its role in cancer <i>Dr Swee Tan ONZM MMBS PhD FRACS</i>	
1000 - 1030	Engineering Aotearoa’s CAR T-cell Programme Dr Rachel Perrett	
1030 – 1100	Morning Tea	Icon Room
1100-1200	Plenary Session 06 Chair: Tony Barnett	Soundings Theatre
1100 – 1130	AUT <i>Sharita Meharry</i> Otago University <i>Tania Slatter</i>	Sponsored by: 
1130 - 1200	Long Covid and the search for Diagnostic Markers <i>Dr Anna Brooks and Terry Taylor</i>	
		Official Closing
1200	Lunch and Goodbyes!	