

**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;"><b>Welcome</b><br/><i>Ajesh Joseph, ASM Convenor and Terry Taylor, NZIMLS President</i></p> <p style="text-align: center;"><b>Official Opening of the NZIMLS 2022 Annual Scientific Meeting</b><br/>Keynote guest - TBA</p> <p style="text-align: center;"><b>Sponsors Welcome</b></p> <p style="text-align: center;"><b>Keynote Address</b><br/><i>Dr Ashley Bloomfield</i></p> | <p>Sponsored by:</p>  |
| 1030 – 1100 | Morning Tea   | Icon Room  |
| 1100 – 1130 | <p style="text-align: center;"><b>Awarding of Honorary Fellowship to Prof. Rob Siebers</b><br/>Award Presentation and Address<br/><i>Dr Bethwaite, President NZSP</i></p> <p style="text-align: center;">Acceptance Speech<br/><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;"><b>TH Pullar Address</b><br/><i>Dr Dianne Webster</i><br/>Neonatal Screening Programme</p>   |  |
| 1230 – 1330 | Lunch   | Icon Room  |

| 1330 – 1500 | Microbiology<br>Chair: Sean Munroe   | Embryology<br>Chair: Mike Legge   | Molecular Biology<br>Chair:  | Pre-Analytical<br>Chair:   | Transfusion Science<br>Chair:  | Leadership and<br>Advanced Technology<br>Chair: |
|-------------|--|---|--|--|--|---|
|             | <p>Artificial intelligence and machine learning in Microbiology/ infectious diseases and the way forward.<br/><i>Melissa Niemandt, Waikato Hospital</i></p> <p>Diagnostic stewardship of urine samples<br/><i>Michael Addidle, Pathlab</i></p> <p>To request or not to request...that is the question<br/><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>Whole Genome Sequencing.<br/><i>Angela Brounts, ESR</i></p> <p>Laboratory investigations in inherited metabolic disease in NZ.<br/><i>Mark De Hora, LabPLUS</i></p> <p>SARS-CoV-2 Research.<br/><i>Lisa Hsu, Hills Laboratories</i></p> | <p>TBA<br/><i>Melissa Couper, Labtests</i></p> <p>TBA<br/><i>Oscar Lau – LabPLUS</i></p> <p>TBA<br/><i>Lorelyn Garcia, Middlemore Hospital</i></p> | <p>Capture Biovue Comparison.<br/><i>Mark Howard</i></p> <p>Investigation of an antibody to a high Incidence antigen – a case study.<br/><i>Sarah Copido</i></p> <p>Occult alloimmunization to the D antigen (RhD) related to graft versus host disease and its treatment – a case study.<br/><i>Josh O'Brien and Krishna Badami</i></p> <p>Clinical Significance of antibodies of Lutheran system<br/><i>Emma McLaren</i></p> | TBA   |
| 1500 – 1530 | Afternoon Tea  |   |  |  |  |   |

| 1530 – 1700 | Microbiology<br>Chair: Sean Munroe   | Embryology<br>Chair: Mike Legge   | Haematology<br>Chair: Philip Ibrahim   | Pre-Analytical<br>Chair: Ailsa Bunker  | Transfusion Science<br>Chair: Holly Perry   | Leadership and<br>Advanced Technology<br>Chair:  |
|-------------|--|---|--|--|---|--|
|             | <p>Next generation genome sequencing.<br/><i>Maxim Bloomfield, Wellington SCL</i></p> <p>Title TBC<br/><i>Hollie Beal, Waikato DHB – Recorded</i></p> <p>Shigella Isolates<br/><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>TBC<br/><i>Dr. Praveen Pathak, Capital &amp; Coast DHB</i></p> <p>DOAC stop<br/><i>Sunny Jamati, Waikato DHB</i></p> <p>Haemostasis<br/><i>Huib Buyck, CCDHB</i></p> <p>TBA<br/><i>Stephanie Johnson, Waikato DHB</i></p> | <p>The Winds of change and HIV<br/><i>Rachael Jenkins, Labtests</i></p> <p>Winds of change<br/><i>Jill Biluno, Wellington SCL</i></p> <p>TBA<br/><i>Wellington SCL</i></p> | <p>A case study.<br/><i>Krishna Badami &amp; Raewyn Cameron</i></p> <p>The Experience of Tauranga Blood Bank in implementing the ColtPro and effects on MTP blood utilisation.<br/><i>Sandra Beckman</i></p> <p>The Implementation of Routine Antenatal Anti-D Prophylaxis during Pregnancy.<br/><i>Yvonne Choy</i></p> <p>A suspected anaphylactic reaction to DMSO – a case study.<br/><i>Antony Nalder</i></p> | <p>Experiences of a HOD during Covid Pandemic<br/><i>Tony Barnett – SCL Nelson</i></p> <p>Overview of Professional Leadership<br/><i>Terry Taylor – NZIMLS President</i></p> <p>TBA<br/><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)   | <b>Angus Room</b>  |
| 0900 – 1230           | Plenary Session 03 – COVID in Aotearoa New Zealand<br>Chair: Terry Taylor  | <b>Soundings Theatre</b>   |
|                       | Chair:<br><b>Important lessons from Aotearoa New Zealand’s response to COVID-19</b><br><i>Prof Michael Baker</i><br><br><i>Dr Martin Chadwick MoH</i><br><br>Convalescent Plasma therapy in Covid Treatment.<br><i>Dr Richard Charlewood</i> | Sponsored by:<br> |
| 1030 – 1100           | Morning Tea  | <b>Icon Room</b>   |
| 1100 – 1230           | Genomics of SARS-CoV-2<br><i>Dr Joep de Ligt, ESR</i><br><br>TBA<br><i>Dr Bryan Betty, RNZ CGP</i><br><br>Covid 19-Waste water testing<br><i>Dr Joanne Hewitt, ESR</i>   |  |
| 1230 – 1330           | Lunch  | <b>Icon Room</b>   |
| 1330 – 1500           | Plenary Session 04 – Vision for the Future<br>Chair: Mary-Ann Janssen  | <b>Soundings Theatre</b>   |
| 1330 – 1400           | <b>Māori Health</b><br><i>Dr Myra Ruka, Clinical Haematologist</i>   | Sponsored by:<br><b>SIEMENS</b>  |
| 1400 - 1430           | <b>Working with Disabilities</b><br><i>Rachael Wiltshire, Autism NZ</i>  |  |
| 1430 - 1500           | <b>Updates from MSC</b><br>Speaker TBC   |  |
| 1500 – 1530           | Afternoon Tea  | <b>Icon Room</b>   |

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| 1530 – 1700 | <b>Histology/Cytology</b><br><b>Chair: Sujata Hemmady</b>   | <b>Pacific Pathology Training Centre</b><br><b>Chair: Prof Rob Siebers</b> | <b>Biochemistry</b><br><b>Chair:</b>   | <b>NZBS</b><br><b>(Organ Donataion &amp; Cellular Therapy)</b><br><b>Chair:</b>                                 |
|             | <p>NCSP Update<br/><i>Tanya Fulton, LabPLUS, Auckland</i></p> <p>Impact of IHC on patient's treatment and prognosis<br/><i>Rocel Mangaliman &amp; Dr Peny Lin, ADHB</i></p> <p>Breast Specimen in Histology<br/><i>Gillian Langham, Waikato DHB</i></p> |  | <p>Lipid Testing<br/><i>Marie Van Drimmelen, Wellington SCL</i></p> <p>TBA<br/><i>Shonal Shimal Krishna, LabPLUS</i></p> |   |
| 1900        | <p><b>Conference Dinner – Te Marae</b><br/> <b>Pre dinner drinks from 6:30pm</b><br/> <b>Theme: Where in the world would you go? (Think National Costumes)</b><br/> <b>Entertainment: The Daytrippers</b></p>   |  |  | <p><b>Sponsored by:</b></p>  |



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