

NZIMLS & AIMS SOUTH PACIFIC CONGRESS

“The Value of Medical Laboratory Science”

SCIENTIFIC PROGRAMME



Platinum Sponsor



Tuesday 18 August 2015

1830 - 2030	Icebreaker / Opening of the Exhibition	Great Rooms I & II
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Wednesday 19 August 2015

0900 – 1030	Official Opening	Great Rooms III & IV
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Chair: Ross Hewett

Welcome

Naida Glavish JP, ONZM, Chief Advisor – Tikanga & He Kamaka Oranga, Māori Health, Auckland and Waitemata District Health Boards
Ross Hewett, Conference Convenor, NZIMLS President
Robyn Wells, AIMS President

Platinum Sponsors Welcome

Dr Lara Hashimoto, General Manager, Roche Diagnostics New Zealand

TH Pullar Address

The value of people: taking charge of our destiny

Holly Perry, Senior Lecturer Transfusion Science & BMLS Programme Leader, School of Applied Sciences, Auckland University of Technology

Opening Scientific Presentation

“What is the Value of the DNA Molecule and its Science in Current Healthcare Practice?”

Don Love, Director Diagnostics Genetics, LabPlus, Auckland City Hospital



1030 – 1100	Morning Tea	Great Rooms I & II
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1100 – 1230	Plenary Session: The Value of Medical Laboratory Science	Great Rooms III & IV
	Chair: Ross Hewett “The UK Pathology Quality Assurance Review – The Key Recommendations and Value Offer” <i>Dr Ian Barnes, National Health Service, UK</i> <i>Chairman, UK Pathology Quality Assurance Review</i> “A Strategic Framework for Pathology in New Zealand” <i>Dr Don Mackie, Chief Medical Officer, Ministry of Health,</i> <i>Chairman, National Roundtable to Strengthen Pathology and Laboratory Services</i> Medical Laboratory Science – an inside outside perspective <i>Dr Lester Levy, Chairman, Auckland District Health Board and Waitemata District Health Board.</i> Panel Discussion – Q & A 15 mins.	
1230 – 1330	Lunch	Great Rooms I & II

1330 - 1500	Chemical Pathology Great Room IV Chair: Colleen Harvey	Haematology Crystal Room 1 Chair: Terry Taylor	Microbiology Great Room III Chair: Dr Sally Roberts	Anatomical Pathology Gallery Room 3 Chair: Remeny Weber	POCT Gallery Room 1 Chair: Andrew Meisner	PreAnalytical Crystal Room 2 Chair: Ailsa Bunker	Transfusion Medicine Gallery Room 4 Chair: Rebecca Horder
	Congenital Adrenal Hyperplasia Clinical aspects of CAH <i>Dr Paul Hofman Paediatrician and Endocrinologist Starship Hospital, Auckland</i> Newborn screening for congenital adrenal hyperplasia <i>Dr Natasha Heather Clinical Endocrinologist, Liggins Institute & Starship Hospital, Auckland</i> Laboratory aspects of Newborn screening for CAH <i>Mark de Hora, LabPlus, Auckland City Hospital</i>	Flow Cytometry Minimal Residual Disease Detection in Childhood B Lymphoblastic leukaemia <i>Michelle Petrasich, Scientist LabPlus, Auckland City Hospital</i> Differentiating small B-cell lymphomas <i>Dr Anna Ruskova Haematologist, LabPlus, Auckland City Hospital</i> Acute myeloid leukaemia residual disease detection by multiparametric flow cytometry <i>Dr George Chan LabPlus, Auckland City Hospital</i>	Molecular testing for antimicrobial resistance A case of de novo generating vanD VRE <i>Sarah Baines PhD Student, Stinear Lab Dept Microbiology and Immunology, Australia</i> Clinical value of MIC & molecular testing for multi resistant Gram negative bacilli <i>Dr Joshua Freeman, Microbiologist, LabPlus, Auckland City Hospital</i> Molecular testing for antimicrobial resistance; advantages and disadvantages <i>Dr Laurent Poiriel Medical & Molecular Microbiology Unit, University of Fribourg, Switzerland</i> Demographics, Antimicrobial Susceptibility and Molecular Epidemiology of Staphylococcus Aureus Infections in New Zealand <i>Dr Helen Heffernan, ESR Wellington</i>	Lung Tumours: The Clinical Use of Companion Diagnostics <i>Dr Nicky Kingston, Pathologist, LabPlus, Auckland City Hospital</i> The ins and outs of mutational analysis <i>Luckshmy Logeswaran, Scientist, Cytogenetics, LabPlus, Auckland City Hospital</i> Advances in Lymphoma Diagnosis <i>Dr Richard Lloyd, Pathologist, APS/LabPlus, Auckland City Hospital</i> FISHing for Lymphomas; which is the best hook to use? <i>Lisa Duffy, Technical Specialist, FISH, LabPlus, Auckland City Hospital</i>	POC in the Hot Zone: What's possible and what's hot now <i>Professor Ellen Jo Baron Exec. Director Medical Affairs, Cepheid Emeritus Professor Stanford University, USA</i> Differences between POC and Laboratory INRs <i>Dianne Kitchen Specialist Scientific Lead for Point of Care Programmes UK NEQAS Blood Coagulation</i> POC in Women's Assessment Unit <i>Teresa Krishnan Charge Midwife WAU, National Women's Health, Auckland City Hospital</i>	PreAnalytical Errors: Cause and Consequences <i>Professor Giuseppe Lippi, University Hospital of Parma, Italy</i> Better human performance and technology when performing positive patient identification <i>Twyla Rickard Operations Manager Supervisor of Inpatient Laboratory Services Department of Laboratory Medicine and Pathology Mayo Clinic, Rochester, Minnesota, USA</i> First impressions count <i>Bettina Heaton Technical Head, Phlebotomy and Point of Care Testing, LabPlus, Auckland City Hospital</i>	Infections Testing for Blood Donations Current strategies to minimise the impact of emerging infectious diseases on the New Zealand blood supply <i>Dr Peter Flanagan National Medical Director, New Zealand Blood Service</i> MAM oh MAM: A case study of a rare and clinically significant red cell antibody <i>Rachel Donegan Transfusion Nurse Specialist, New Zealand Blood Service</i> <i>Lorna Wall, National Reference Laboratory, New Zealand Blood Service</i>
1500 – 1530	Afternoon Tea						Great Rooms I & II

1530 – 1700	Chemical Pathology Great Room IV Chair: Jillian Broadbent	Haematology Crystal Room 1 Chair: Dr John Old	Microbiology Great Room III Chair: Dr Sally Roberts	Anatomical Pathology Gallery Room 3 Chair: Joe McDermott	POCT Gallery Room 1 Chair: Bettina Heaton	PreAnalytical Crystal Room 2 Chair: Roxane Benney	Transfusion Medicine Gallery Room 4 Chair: Lorna Wall
	The Clinical Laboratory Standards Institute – An Introduction. <i>Dr Dianne Webster</i> Newborn and Antenatal Screening Director LabPlus, Auckland City Hospital The Antenatal Screening Programme in NZ – Past, Present and Future <i>Riona O'Driscoll</i> LabPlus, Auckland City Hospital Allergy Testing in a Large Tertiary Referral Laboratory <i>Shaleen Shah</i> LabPlus, Auckland City Hospital	Role of Flow Cytometry and MDS <i>Dr Anna Elinder, Consultant</i> Haematologist, Department of Haematology, Waitemata DHB Considerations of setting up 8 colour flow assays <i>Dr Michael Steiner</i> Beckman Coulter New Zealand Capillary Electrophoresis – The Westmead Experience <i>Susan Oliver, Pathology West, Westmead Hospital, Sydney, Australia</i> Haemoglobinopathy – Interesting Cases <i>Anne Gilbert, Pathology West, Westmead Hospital, Sydney, Australia</i>	Screening for multiple antibiotic resistant organisms: increased laboratory workload verse clinical / IPC benefit The pros and cons of screening for resistant Gram negative bacilli <i>Dr Joshua Freeman, Microbiologist, LabPlus, Auckland City Hospital</i> Using Genomics to Detect Antimicrobial Resistance <i>Sarah Baines</i> PhD Student, Stinear Lab Dept Microbiology and Immunology, Australia Laboratory Detection of Acquired Carbapenemases - Evaluation of Phenotypic Methods and a Commercial Molecular Assay <i>Karen Lawry, Scientist, LabPlus, Auckland City Hospital</i> Antifungal Susceptibility: Methods and Trends In Australasia <i>Dr Sarah Kidd, National Mycology Reference Centre, South Australia Pathology, Australia</i>	Please Note: Start at 1515hrs and finish approx. 1715hrs. RCPA QAP Technical Assessment in Anatomical Pathology <i>Tony Reilly and Brideeta Carmody</i> (Committee members of the RCPA QAP Technical assessment module.)	PreAnalytical Issues in Quality of Point of Care Testing <i>Professor Giuseppe Lippi, University Hospital of Parma, Italy</i> Point of Care Testing in a Biocontainment Setting <i>Mark Burnett, POCT Co-ordinator, Counties Manukau Health, Auckland</i> Community POCT Networks for Chronic, Acute and Infectious Diseases <i>Professor Mark Shephard</i> Director Flinders University International Centre for Point-of-Care Testing Flinders University	Transforming the experience of those who use our services <i>Dr Lynne Maher</i> Director of Innovation Ko Awatea I Health System Innovation and Improvement, Honorary Associate Professor of Nursing, The University of Auckland Understanding and Learning from Experience <i>Jarrard O'Brien</i> Patient Experience Manager, Quality, Waitemata District Health Board	Red / White cell Serology and DNA Free Foetal Rh D in antenatal patients <i>Leon Griner, Trainee Clinical Scientist, New Zealand Blood Service</i> HLA typing by Next Generation Sequencing <i>Jon Downing, Medical Laboratory Scientist, New Zealand Blood Service</i> Drug induced haemolytic anaemia – a case study <i>Diane Woolacott, Medical Laboratory Scientist, New Zealand Blood Service</i>
1700	Poster Session						Great Rooms I & II

Thursday 20 August 2015		
0700 – 0800	NZIMLS Annual General Meeting	Crystal Room 1
0900 – 1030	Plenary Session: The Changing Role Of Medical Laboratory Science in Modern Healthcare	Great Rooms III & IV
	Chair: Tony Barnett “The Role of Medical Laboratory Science in Emerging Diseases” <i>Professor Ellen Jo Baron, Stanford University, USA</i> PreAnalytical Processes and Variables – What is Changing? <i>Professor Giuseppe Lippi, University Hospital of Parma, Italy</i> “Changing Demographics The Drive Change in Pathology” <i>Dr John Old, National Haemoglobinopathy, Reference Service, UK</i>	
1030 – 1100	Morning Tea	Great Rooms I & II

1100 – 1230	Chemical Pathology Great Room IV Chair: Mark de Hora	Haematology Crystal Room 1 Chair: Dr Emmanuel Favaloro	Microbiology Great Room III Chair: Indira Basu	Anatomical Pathology Gallery Room 3 Chair: Jan Tew	PreAnalytical Crystal Room 2 Chair: Bettina Heaton	Transfusion Medicine Gallery Room 4 Chair: Kathy Clark	Cytology Greys Room Chair: Margaret Sage
	Ammonia – Clinical and Laboratory Aspects Physiological Role and Biochemistry of Ammonia <i>Dr Cam Kyle Diabetes Specialist, Chemical Pathologist Honorary Specialist Auckland DHB</i> Clinical aspects of Ammonia Measurement <i>Dr Emma Galmu ina Paediatrician Clinical Geneticist, Starship Hospital, Auckland</i> Technical Aspects of Ammonia Measurement in the Hospital Laboratory <i>Pamela Wiltshire, LabPlus, Auckland City Hospital</i>	Coagulation The clinical need for Chromogenic Factor VIII assay <i>Dr Laura Oung Haematologist, LabPlus Auckland City Hospital</i> Reversing New Oral Anti-Coagulants <i>Dr Nicola Eaddy, LabPlus Haematologist, Auckland City Hospital</i> Long Lasting factor products for haemophilia: laboratory issues <i>Dr Steve Kitchen Clinical Scientist Dept of Coagulation Royal Hallamshire Hospital, UK</i> POC Testing in Haemostasis <i>Dianne Kitchen Specialist Scientific Lead for Point of Care Programmes, UK NEQAS Blood Coagulation</i>	Staphylococcal disease A national epidemic: The changing landscape of Staphylococcus aureus disease in New Zealand <i>Dr Debbie Williamson ESR, Wellington</i> Value of rapid diagnosis MRSA <i>Dr Susan Taylor Microbiologist, Counties Manukau Health, Auckland</i> Virology - Chair: Fahimeh Rahnama HPV: New findings with advent of wider molecular testing <i>Professor Ellen Jo Baron Stanford University, USA</i> HPV and Oropharyngeal Squamous cell Carcinoma <i>Fahimeh Rahnama (PhD) Section Leader Molecular Diagnostics and Virology, LabPlus, Auckland City Hospital</i>	Fast Cancer Treatment Times <i>Dr Richard Sullivan, Oncologist and Clinical Director, Auckland Regional Cancer Network, Auckland City Hospital</i> The Bowel Screening Pilot: An Overview <i>Gaye Toher, Programme Manager, Bowel Screening Pilot, Waitemata DHB</i> Polyyps Galore! Bowel Screening in the AP Lab <i>Jan Tew, Section Leader Histology, LabPlus, Auckland City Hospital</i>	PreAnalytical Errors: Prevention and Management <i>Professor Giuseppe Lippi, University Hospital of Parma, Italy</i> Quality sample collection – not just for bloods! <i>Peter Ford Product Manager, PreAnalytical Systems, BD Diagnostics North Ryde NSW, Australia</i> Well look at that. It's green! Causes and implications for laboratory testing. <i>Anne-Marie Christensen Queensland University of Technology</i> Keeping your Tissue Safe - Tracking from the Theatre to the Laboratory <i>Richard Sullivan, Abacus ALS</i>	Emergency Medicine Managing the blood requirements of a trauma patient <i>Dr Kerry Gunn Specialist Anaesthetist, Auckland City Hospital</i> Auckland HEMS Introduction of a pre-hospital transfusion service in the Auckland Rescue Helicopter Trust aircraft and ground Rapid Response Vehicle <i>Dr James Le Fevre, Emergency Consultant, Auckland City Hospital</i>	The HPV Vaccination Programme in New Zealand <i>Dr Chris Millar HP Project Manager, Ministry of Health</i> HPV Vaccination: Implications for laboratories <i>Dr Harold Neal, Principal Scientific Advisor, National Screening Unit, Ministry of Health</i> Cytology Quiz: ThinPrep and SurePath Cases <i>Christl Kirstein (ThinPrep), Cytoscientist, APS Lois Barnett (SurePath) Cytotechnician, Pathlab</i>
1230 – 1330	Lunch						Great Rooms I & II

1330 – 1500	Chemical Pathology Great Room IV Chair: Pamela Wiltshire	Haematology Crystal Room 1 Chair: Dr Steve Kitchen	Microbiology Great Room III Chair: Debbie Williamson	Anatomical Pathology Gallery Room 3 Chair: Michael Awadalla	Phlebotomy Crystal Room 2 Chair: Deanna Baucutt	Specimen Services Gallery Room 1 Chair: Joanna Barnes	Transfusion Medicine Gallery Room 4 Chair: Colleen Behr	Cytology Greys Room Chair: Christl Kirstein
	Metabolic Disease in the South Pacific Metabolic disease in the South – A Laboratory Perspective <i>Dr Kevin Carpenter University of Sydney, Australia</i> Metabolic Disease in the South Pacific – A Clinical Perspective <i>Dr Dianne Webster Specialist Chemical Pathology LabPlus, Auckland City Hospital</i> Urine Organic Acid Analysis by GCMS <i>Kim Grabham LabPlus, Auckland City Hospital</i>	Use of age adjusted D-dimer cut-offs to improve test specificity <i>Simon Jones, Section Head Coagulation, Counties Manukau Health, Auckland</i> The 'pits' of a holiday: case study of a Malayan pit viper bite <i>Robyn Wells, President, Australian Institute of Medical Scientists, Queensland, Australia</i> Setting up a Chromogenic Factor VIII Assay <i>ivienne Mufty, LabPlus, Auckland City Hospital</i> The Future of Laboratory Diagnostics for Von Willebrand Disease <i>Dr Emmanuel Favaloro, Pathology West, Westmead Hospital, Sydney, Australia</i>	Molecular Advances Towards Whole Genome Sequencing in Routine Diagnostic Microbiology <i>Sarah Baines PhD Student, Stinear Lab Dept Microbiology and Immunology, Australia</i> Whole genome re-sequencing of phenotypically and genotypically discrepant MDR-TB isolates in New Zealand (2002-2013) <i>Indira Basu, Molecular Area, Microbiology, LabPlus, Auckland City Hospital</i> Outbreak Of Interest Y.psudotuberculosis 2014 Outbreak <i>Mureil Dufour Bacteriology Laboratory Coordinator, ESR, Wellington</i> Chikungunya and Zika virus in the Pacific Islands <i>Paul Austin Section Leader, Serology LabPlus, Auckland</i>	Molecular neuropathology of tumours: Where to with The WHO? <i>Dr Clinton Turner, Pathologist, LabPlus, Auckland City Hospital</i> I Pity the Fool Who Does ATP <i>Tania Smith, Technical Specialist, Histology, LabPlus, Auckland City Hospital</i> Renal Biopsies - Why we do what we do <i>Dr Logan Carpenter, Pathologist, LabPlus, Auckland City Hospital</i> Diagnostic use of p16 antibody in Histopathology <i>Sharita Meharry, Team Leader, Histology, Counties Manukau Health, Auckland</i>	Reducing emergency department redraws <i>Twyla Rickard Operations Manager Supervisor of Inpatient Laboratory Services Department of Laboratory Medicine and Pathology Mayo Clinic, Rochester, Minnesota, USA</i> Measuring aseptic technique <i>Deborah Orr Operational Supervisor Mackay Base Hospital, Mackay, Queensland, Australia</i> The effectiveness of a check list to reduce phlebotomy errors <i>Dr Camilla Mattioli, MD Service of Clinical Governance General Hospital of Trento, Italy</i>	Chasing Key Performance Indicators <i>Joanne O Sullivan Manager Quality, Clinical Support Services Waikato DHB</i> Safety Cabinets: A matter of class <i>Paul Grant, Product Specialist Instrumentation, ThermoFisher Scientific</i> Revealing the mysteries behind the pneumatic tube system: What's new and how to cope with a spill <i>Aesh Joseph, Central Registration Trainer, Laboratory, Waikato Hospital</i>	Solid Organ and Bone Marrow Transplantation Paired Exchange Kidney Transplantation in New Zealand <i>Jo Burton, Kidney Exchange Co-ordinator, Auckland Renal Transplant Group</i> What happens to my sample – laboratory testing for Solid Organ Transplants <i>Jon Downing Medical Laboratory Scientist, New Zealand Blood Service</i> NZ Bone Marrow Donor Registry has a very restrictive criteria for recruiting potential donors – WHY and how successful is this policy? <i>Raewyn Fisher, Executive Officer, New Zealand Bone Marrow Donor Registry</i>	Reviewing Articles for Journal Clubs Journal Article Reviews: Published papers on HPV genotypes in New Zealand <i>Dr Margaret Sage, Cytopathologist, NCPTS Training Team Leader</i> Using HPV testing for primary screening: workflow implications for the laboratory. The Compass Study experience at APS (DML) <i>Li Pringle, Charge Cytoscientist, Anatomic Pathology Services</i> HPV-associated Oropharyngeal Cancer in NZ <i>Rebecca Lucas-Roxburgh Research Scientist Massey University</i> Understanding Colposcopy <i>Dr Cindy Ooi Specialist Colposcopist Auckland City Hospital</i>
1500 – 1530	Afternoon Tea							Great Room I & II

1530 – 1700	Chemical Pathology Great Room IV Chair: Sandra Divanisova	Haematology Crystal Room 1 Chair: Ken Beechey	Microbiology Great Room III Chair: Suzanne Faulkner	Anatomical Pathology Gallery Room 3 Chair: Sharita Meharry	Phlebotomy Crystal Room 2 Chair: Annette Bissett	Specimen Services Gallery Room 1 Chair: Ajesh Joseph	Transfusion Medicine Gallery Room 4 Chair: Vladimir Slyshkov	Cytology Greys Room Chair: Joe McDermott
	Tandem Mass Spectrometry in Clinical Biochemistry From Clinical MS Analyses of Vitamin D, Antifungals and Pain Management to Translational Applications <i>Prof Steven Wong Wake Forest University School of Medicine, USA</i> The 1080 Story <i>Hima Adhavaram, LabPlus, Auckland City Hospital</i> 17-hydroxyprogesterone and androstenedione by LC-MS/MS <i>Sandra Fitpatrick, LabPlus, Auckland City Hospital</i>	Routine Haematology Middleware and LEAN <i>Alan Neal, Pathlab Hamilton</i> Reticulated platelets <i>Dr Edward Theakston Haematologist, LabPlus, Auckland City Hospital</i> Clinical utility of Ret-He for renal patients <i>Dr Thu Nguyen, Renal Clinical Fellow, Renal Medicine, Auckland City Hospital</i> Morphology flagging from the Coulter DxH800 and XN20 Sysmex XN20 <i>Stephen Robson, LabPlus, Auckland City Hospital</i>	Vaccination and Immunisation Microbiology of otitis media and nasopharyngeal flora in children in the era of a changing pneumococcal vaccination <i>Dr Emma Best Senior Lecturer, Paediatrics Clinical Pathology, Counties Manukau Health, Auckland</i> Immunisation and vaccine preventable diseases in New Zealand: a Paediatrician's perspective <i>Dr Elizabeth Wilson Department of Infectious Diseases-Immunology Auckland City Hospital</i>	Evolving classification of soft tissue tumours: from H&E to molecular genetics <i>Dr Pennie Symmans Consultant Pathologist, Histology, Counties Manukau Health, Auckland</i> Tumours in Childhood (Not just little adults) <i>Dr Jeannette Macfarlane, Paediatric Pathologist, LabPlus, Auckland City Hospital</i>	Improving Paediatric Specimen Quality <i>Twyla Rickard Operations Manager Supervisor of Inpatient Laboratory Services Department of Laboratory Medicine and Pathology Mayo Clinic, Rochester, Minnesota USA</i> Adaptations to standard nutrition research protocol for a nutritional supplement study in ASD children <i>Owen Mugridge MSc Research Trials Manager, College of Health, Massey University Haarman IDOMA Study PhD Student, College of Health, Massey University</i>	Test adds: Problems and Solutions <i>Ross Boswell Clinic Head Laboratory Services, Counties Manukau Health, Auckland</i> Specimen Services is Pre-analytical CRITICAL Standards, expectations and catastrophe: Why you should back up your front end. <i>Phil Barnes General Manager, Accreditation Services, International Accreditation New Zealand</i> Bio banking: The essential role of pathology in the intersect between diagnostics and research <i>Jane Carpenter NSW Health Pathology and University of Sydney</i>	HPC The FACT experience <i>Dr Dhana Gounder, Transfusion Medicine Specialist, New Zealand Blood Service</i> The Elusive CD34+ Cell <i>Marion Donnelly, Technical Specialist, Cell Markers, LabPlus, Auckland City Hospital</i> Processing and Cryopreservation of HPC <i>Priyanka Prasad, Medical Laboratory Scientist, New Zealand Blood Service</i> International and National Transport of HPC <i>Raewyn Fisher, Executive Officer, New Zealand Bone Marrow Donor Registry</i>	Non-gynae ROSE (Rapid On-Site Evaluation) <i>Dr Joe McDermott, Technical Head, Anatomical Pathology, LabPlus, Auckland City Hospital</i> <i>Dr Margaret Lovell-Smith, Pathologist, LabPlus, Auckland City Hospital</i> <i>Muna Bulbul Section Leader Histology, LabPlus, Auckland City Hospital</i> <i>Li Pringle Cytoscientist, Anatomic Pathology Service</i>
1900	Congress Dinner							Great Rooms III & IV

Friday 21 August 2015							
0900 - 1030	Chemical Pathology Great Room IV Chair: Rob Siebers	Haematology Crystal Room 1 Chair: Laura Graham	Microbiology Great Room III Chair: Nadia Al Anbuky	Anatomical Pathology Gallery Room 3 Chair: Joe McDermott	PreAnalytical Crystal Room 2 Chair: Ailsa Bunker	Transfusion Medicine Gallery Room 4 Chair: Ronald So	Education Gallery Room 1 Chair: Ross Hewett
	Neuroendocrine Tumours Neuroendocrine Tumours – A clinical Perspective <i>Dr Ben Lawrence Clinical Fellow, The University of Auckland</i> Neuroendocrine Tumours – A laboratory Perspective <i>Gerald Woollard, LabPlus, Auckland City Hospital</i> 3-Methoxytyramine as a marker for Neuroblastoma <i>Dr Leo Lam North Shore Hospital, Auckland District Health Board</i> Chromogranin A as a biochemical marker of neuroendocrine tumours - promises and pitfalls <i>Su ata Hemmady LabPlus, Auckland City Hospital</i>	Morphology Has Digital morphology replaced manual microscopy. Two laboratories opinions <i>Sue Webber, Waikato DHB and Pip Sarcich, LabPlus Auckland City Hospital</i> Standardisation of Morphology Reporting <i>Lynn Palmer, Counties Manukau Health, Auckland</i>	Faecal Microbiota Therapy in the management of <i>Lostridium difficile</i> associated diarrhoea: is it all its cra**ed up to be? <i>Dr David Holland Infectious Disease Consultant, Counties Manukau Health, Auckland</i> The Value Of Laboratory Mycology Chair: Wendy McKinney <i>Dr Sarah Kidd, National Mycology Reference Centre, South Australia Pathology, Australia</i> Advances in Laboratory Automation Chair: Nadia Al Anbuky <i>Murray Robinson, Charge Scientist Microbiology Molecular Diagnostics, Pathlab Bay of Plenty, Tauranga</i>	Surgeon and Scientist working together in a combined approach <i>Dr Todd Gunson, Dermatologist Mohs Specialist, Auckland City Hospital</i> <i>Elaine McGrath Technical Specialist, Histology, LabPlus, Auckland City Hospital</i> Melanoma <i>Dr Patrick Emanuel, Pathologist, APS, Auckland City Hospital</i> Improving Histology Reporting Turnaround Times through service excellence planning and redesign <i>Dr Joe McDermott, Technical Head, Anatomical Pathology, LabPlus, Auckland City Hospital</i>	Improving the work environment using behavioural science concepts <i>Twyla Rickard Operations Manager Supervisor of Inpatient Laboratory Services Department of Laboratory Medicine and Pathology Mayo Clinic, Rochester, Minnesota, USA</i> Building great teams <i>vonne Willering ONZM, International Netball coach, former Silver Fern player and coach, New Zealand</i>	Blood Component Development Projects Current Clinical Projects by NZBS <i>Susy Kirwan, Business Development Manager, New Zealand Blood Service</i> In-vitro evaluation of the effects of gamma irradiation on apheresis and buffy coat derived platelet concentrates during extended storage <i>Dr Daryl Crimmins, Clinical Scientist, New Zealand Blood Service</i> Platelet collection with the Trima Accel System <i>Irene Wilson, Account Manager, Blood Centre Segment Manager, TerumoBCT</i>	Clinical Scientists • Pathway to Fellowship • Scope of Practise <i>Dr Don Love, Director Diagnostics Genetics, LabPlus, Auckland City Hospital</i> Access by NZ Candidates to the IBMS Diploma of Expert Practice in Histological Dissection <i>Ross Hewett, President, NZIMLS</i> Development of RCPA Faculty of Science Training Programme <i>Dr Kevin Carpenter University of Sydney, Australia</i>
1030 – 1100	Morning Tea						Great Room I & II

1100	Final Plenary and closing: New Tools for adding value to Medical Laboratory Science Great Rooms III & IV
	Chair: Terry Taylor The Future Role of Medical Laboratory Science in Global Healthcare – “Pharmoeconomic and Genomics” <i>Professor Steven Wong, Wake Forest School of Medicine, USA, President of the American Association of Clinical Chemistry</i> Emerging Antibiotic Resistance in a World of Globalization <i>Dr Laurent Poirel, Medical & Molecular Microbiology Unit, University of Fribourg, Switzerland</i> Changes to the Scopes of Practice in the Medical Laboratory <i>Don Mikkelsen, Medical Sciences Council of New Zealand</i> Official Closing
1230	Lunch including the NZIMLS / AIMS Debate – suggested topic: “That the All Blacks will win the 2015 Rugby World Cup” with the Australian team taking the affirmative Great Rooms III & IV