

# SaISA 2021 (Saliva Symposium Australia, 8-10<sup>th</sup> June 2021)

Time based on South Australia (ACST)

## Tuesday, 8<sup>th</sup> June 2021

9:00-9:10AM	Acknowledgement to Country and Introduction, 10 min	<i>A/Prof Wayne Leifert and Maryam Hor</i> , CSIRO Health & Biosecurity, Molecular Diagnostic Solutions Group, Adelaide, South Australia.
9:10-9:50AM	International Plenary Opening Keynote Presentation, 40 min	<i>Prof David Wong</i> , University of California – Salivaomics, Saliva-Exosomics and Saliva Liquid Biopsy”.
9:50-10:20AM	Keynote Presentation 30 min	<i>A/Prof Chamindie Punyadeera</i> , Leader Saliva Research Group, Queensland University of Technology - Saliva diagnostics: Hope or Hype?
<b>10 minutes break</b>		
10:30-11:00AM	Keynote Speaker 30 min	<i>Dr Paul Slowey</i> , Oasis Diagnostics, USA - The Emergence of Salivary Biomarkers in the Field of In Vitro Diagnostics.
11:00-11:30AM	Keynote Speaker 30 min	<i>Prof Paul Dastoor</i> , University of Newcastle – Thin Film Transistors: A Platform Technology for Low-Cost Printed Saliva Sensors.
11:30-11:45AM	Selected presentation 15 min	<i>Dr Xi Zhang</i> , Queensland University of Technology - Salivary Protein Panel to Diagnose Systolic Heart Failure.
11:45-12:00PM	Invited Industry presentation 15 min	<i>Dr Greg Warner</i> , Quanterix - Measurement of Biomarkers in Saliva and other Non-Invasive Sample Types using Simoa Technology.
12:00-12:15PM	Invited Speaker 15min	<i>Prof Preethi Udagama</i> , University of Colombo (Sri Lanka) - Saliva to detect head, neck and lung cancers.
<b>Meeting close; 15 minute “lounge” meetings available</b>		

## Wednesday, 9<sup>th</sup> June 2021

9:00-9:05AM	Welcome day 2 5 min	<i>A/Prof Wayne Leifert and Dr Maxime Francois (Session Chair)</i> , CSIRO Health & Biosecurity, Molecular Diagnostic Solutions Group, Adelaide, South Australia.
9:05-9:35AM	Keynote Speaker 30 min	<i>Dr Christa Nöhammer</i> – Austrian Institute of Technology, Austria - Salivary Biomarkers for complex disease diagnostics.
9:35-10:10AM	Keynote Speaker 35 min	<i>Dr Jill Maron</i> , Tufts University - Translating Saliva Research to the Bedside: Overcoming Roadblocks on the Path to Success.
<b>5 minutes break</b>		
10:15-10:45AM	Invited Speaker 30 min	<i>Dr Gargi Roy Goswami</i> , KROYNAS Pvt. Ltd. - Challenges with Saliva Diagnostics- an Indian Perspective.
10:45-11:15AM	Invited Speaker 30 min	<i>A/Prof Guozhen Liu</i> , Chinese University of Hong Kong and Honorary Associate Professor at University of New South Wales (UNSW). Paper test strips for Point-of-care testing of cytokines in saliva.
11:15-11:30AM	Selected presentation 15 min	<i>Prof Seshadri Vasan</i> , CSIRO Australian Centre for Disease Preparedness and University of York, UK – Saliva, COVID-19 and Disease-X.
11:30-11:45AM	Selected presentation 15 min	<i>Dr George ‘Wren’ Greene</i> , Institute for Frontier Materials at Deakin University - A simple electrochemical swab assay for the rapid quantification of clonazepam in unprocessed saliva enabled by lubricin antifouling coatings.
11:45-12:00PM	Selected presentation 15 min	<i>Dr Kai Dun Tang</i> , Queensland University of Technology, Oropharyngeal lesions discovery through a simple saliva-based test.
<b>Meeting close; 30 minute “lounge” meetings available</b>		

## Thursday, 10<sup>th</sup> June 2021

9:00-9:05AM	Welcome day 3 5 min	<i>A/Prof Wayne Leifert</i> , CSIRO Health & Biosecurity, Molecular Diagnostic Solutions Group, Adelaide, South Australia.
9:05-9:30AM	Invited Speaker 25 min	<i>A/Prof Andrew McKune</i> , University of Canberra - Applications of salivary bioscience in sport and exercise science.
9:30-9:55AM	Invited Speaker 25 min	<i>Dr Maxime François</i> , CSIRO Health & Biosecurity, Molecular Diagnostic Solutions Group - Saliva-omics as a potential tool for the molecular diagnostic of Alzheimer’s disease.
9:55-10:20AM	Invited Speaker 25 min	<i>Dr David Beale</i> , CSIRO Land & Water, Molecular “omics” group - Applications of Functional Salivaomics in Systems Biology Research.
10:20-10:45AM	Invited Speaker 25 min	<i>Dr Yen Ting Wong</i> , Deakin University - A comparison of epithelial cell content of oral samples estimated using cytology and DNA methylation.
<b>10 minutes break – prepare for student presentations, meet in lounges</b>		
10:55-11:00	5 min	<b>Introduction – for student presentations</b>
11:00-11:15AM	Selected <i>student</i> presentation, 15 min	<i>Mr David Tambaru</i> , School of Chemistry, The University of Melbourne - Development of a sequential determination of acetaldehyde and formaldehyde in saliva.
11:15-11:30AM	Selected <i>student</i> presentation, 15 min	<i>Mr Lucas Franca de Lima</i> , Queensland University of Technology - The use of salivary proteins for the diagnosis of liver fibrosis.
11:30-11:45AM	Selected <i>student</i> presentation, 15 min	<i>Mr Chameera Ekanayake Weeramange</i> , Queensland University of Technology - Utility of Salivary Human Papillomavirus DNA for HPV driven Oropharyngeal Cancer Detection.
11:45-12:00PM	Selected <i>student</i> presentation, 15 min	<i>Ms Kym McNicholas</i> , PhD scholar, University of Adelaide - Novel biomarkers in Alzheimer’s Disease saliva.
12:00-12:15PM	Selected <i>student</i> presentation, 15 min	<i>Mr Nathan D’Cunha</i> , University of Canberra - Salivary cortisol as a biomarker for people living with dementia.
12:15-12:30PM	Student Award presentation - <i>Dr Maxime François</i> , Meeting Close- <i>A/Prof Wayne Leifert &amp; A/Prof Chamindie Punyadeera</i>	