

## TSANZ Tasmania Branch Annual Scientific Meeting Draft Agenda

White Sands Estate, IronHouse Point Tasmania

Saturday 18 November 2023

8:30	Registrations Open	
09:00 -10:30	Morning Session 1 Chairs: James Markos and Greg Haug Launceston General Hospital	
09:00- 09:10	Welcome and Introductions	Sukhwinder Sohal University of Tasmania
09:10 - 09:40	Invited Speaker: Changing Landscape of ILD	Nicole Goh Austin Hospital, Melbourne
09:40 -10:10	Invited Speaker Living and Leaving a Long Lung Life	James Markos Launceston General Hospital
10:10 -10:30	Q&A/Discussion	
10:30 -11:00	Morning Tea	
11:00 -12:15	Morning Session 2 Chair: James Markos	
11:00 - 11:25	Invited Speaker: Small Airways Dysfunction Measured by Impulse Oscillometry in a Tertiary Hospital Subspecialist Airways Disease Clinic	Dylan Beinart Fiona Stanley Hospital, Perth
11:25 - 11:50	Invited Speaker: Mesenchymal Transition and Potential Drivers in IPF	Wenyong Lu (Monica) University of Tasmania
11:50 - 12:15	Invited Speaker: Disparities in healthcare - what are we doing about it?	Gaylene Bassett Tasmanian Health Services, North- West Burnie Hospital
12:15-13:30	Lunch	
13:30-14:30	Young Investigator Session 1 (10 min presentations / 5 min Q&A)	Chair: James Markos Launceston General Hospital
13:30 -13:45	PAFR and ICAM-1 expression increases in the small airway epithelium and parenchyma of patients with IPF: implications for microbial pathogenesis	Affan Shahzad Respiratory Translational Research Group, Launceston, UTAS
13:45 -14:00	Exploring the genetic architecture of familial idiopathic pulmonary fibrosis	Sionne Lucas Menzies Research Institute, Hobart
14:00 -14:15	Alteration of PEEP impacts end- expiratory volume variability and may promote ventilator induced lung injury	Ella Smalley Menzies Research Institute, Hobart
14:15 -14:30	Transforming growth factor B1, SMAD and B-catenin in pulmonary arteries of smokers and patients with SAD and	Prem Bhattarai Respiratory Translational Research Group, Launceston, UTAS

	COPD: potential role in driving endothelial to mesenchymal transition	
14:30 -14:45	Break	
14:45-15:30	Young Investigator Session 2 (10 min presentations / 5 min Q&A)	Chair: Heinrich Weber Tasmanian Health Services, North-West Burnie Hospital
14:45-15:00	Lung diffusion capacity and exposure to occupational dusts	Dona Wijayasinghe Menzies Research Institute, Hobart
15:00-15:15	Lung function changes in children exposed to mine fire smoke in infancy	Emily Hemstock Menzies Research Institute, Hobart
15:15-15:30	Epithelial-to-Mesenchymal transition (EMT) in the airway of patients with asthma-COPD overlap (ACO)	Surajit Dey Respiratory Translational Research Group, Launceston, UTAS
15:30 -15:45	Break	
15:45 -16:15	AGM and Meeting Closure	Chair: Sukhwinder Sohal University of Tasmania
16:15- 17:00	Freshen up	
17:00-18:00	Networking and pre-dinner drinks	
18:00	Dinner	Slightly Salty Café, White Sands Estate

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