

MedSci 2024 Programme at a glance

Sunday 1st September 2024

4:00 – 6.00 pm	MedSci Posters
6.30 – 7.30 pm	Plenary Lecture
7.30 – 9.00 pm	Trade Area Social Function

Monday 2nd September 2024

8.15 am – 9.00 am	Mihi Whakatau	
9.00 am – 10.00 am	MedSci Plenary Lecture 1 Ms Huti Watson Maurice-Wilkens Centre Talk title: The Application of Mana Motuhake in Genomic Research Chair: Phil Wilcox, University of Otago	
10.00 – 10.30 am	Morning Tea	
10.30 am – 12.00 pm	Session 1A: PSNZ Bullivant Prize Finalists Chair: TBC	Session 1B: Precision Medicine for Māori by Māori Chair: Dr Megan Leask (University of Otago)
12.00 – 1.30 pm	Lunch and Sponsor Talks	
1:30 – 3:30 pm	Session 2A: PSNZ Hubbard Prize Finalists, Early Career Finalists, and Australian Physiological Society Prize Chair: TBC	Session 2B: NZSE Prize Talks Chair: TBC
3.30 – 4:00 pm	Afternoon Tea	
4.00 – 5:00 pm	Session 3A: Triennial Medal Chair: TBC	Session 3B: Student Mini Oral Prize Finalists Chair: TBC
6.45pm – 11.00pm	MedSci Dinner + Prize-giving, Walter Peak Station Board the TSS Earnslaw boat at the Steamer Wharf at 6.45 (departs at 7.00pm)	

Tuesday 3 rd September 2024		
9.00 – 10.00 am	<p>MedSci Plenary Lecture 2: Professor Neil Spratt University of Newcastle, Australia Talk Title: Enhancing Collateral Blood Flow in Ischemic Stroke</p>	
10.00 – 10.30 am	Morning Tea	
10.30 am – 12.00 pm	<p>Session 4A: Free communications and Infoblitz Chair: TBC</p>	<p>Session 4B: Androgen actions in health and disease Chairs: Prof Greg Anderson and Dr Caroline Decourt (University of Otago)</p>
12.00 – 1.30 pm	Lunch and Sponsor Talks. PSNZ and MedSci AGMs.	
1.30 – 3.30 pm	<p>Session 5A: Investigating heart function: from sub-cellular dynamics to beating hearts Chairs: Assoc Prof Rohit Ramchandra (University of Auckland) and Dr Michelle Munro (University of Otago)</p>	<p>Session 4A: Centre for Neuroendocrinology Brain, Behaviours and Beyond Chairs: Dr Teodora Georgescu and Dr Joy Yip (University of Otago)</p>
3.30 – 4.00 pm	Afternoon Tea	
4.00 – 6:00 pm	<p>Session 5A: PSNZ: Intracranial Pressure and Brain Health – New Perspectives Chairs: Prof Julian Paton (University of Auckland) and Prof Neil Spratt (University of Newcastle)</p>	<p>Session 5B: Adaptations to Pregnancy Chairs: Professor Dave Grattan (University of Otago) and Ms Sophie Piesse (University of Auckland)</p>
6.30 – 9.00 pm	Fashionomics	

Sunday, September 1st 2024	
Poster session	
4.00 pm - 6.00 pm	MedSci posters
6.30 pm - 8.20 pm	Plenary Lecture Queenstown & Wakatipu room. Live Stream in Clancy's room
8.20 pm - 9.30 pm	Trade Area Social Function Trades Area, Level 4, Rydges Hotel (with drinks)

Monday, September 2nd 2024			
MedSci Plenary Lecture 1			
8:15 am- 9:00 am	Mihi Whakatau (Mr Conor O'Sullivan)		
9.00 am - 10.00 am	Ms Huti Watson (M1) Maurice Wilkens Centre The Application of Mana Motuhake in Genomic Research Chair: Phil Wilcox, University of Otago		
10.00 am - 10.30 am	Morning Tea: Trade Exhibition Area, Level 4		
10.30 am- 12.00 am	Session 1A: PSNZ Bullivant Prize Finalists Room: Chairs: tbc	10.30 am- 12.00 am	Session 1B: Precision Medicine for Māori by Māori Room: Chairs: Megan Leask (University of Otago)
10.30 am - 10.45 am		10.30 am - 11.00 am	Speaker 1 Phil Wilcox (30 min slot and confirmed)
10.45 am- 11:00 am			
11:00 am - 11.15 am		11:00 am - 11.15 am	Helen Wihongi (tbc)
11:15 am- 11:30 am		11:15 am- 11:30 am	Megan Leask, University of Otago
11.30 am- 11:45 am		11.30 am- 11:45 am	Helena Abolins-Thompson (tbc)

11.45 am– 12:00 pm		11.45 am– 12:00 pm	Jamie Lee Rahiri (tbc)
12.00 pm - 1.30 pm	Lunch: Trade Exhibition Area, Level 4, Rydges Hotel		
1:30 - 3.30 pm	Session 2A PSNZ Hubbard & Early Career Researcher Prize Finalists Room: Chairs: Assoc Prof Rohit Ramchandra & Professor Rebecca Campbell		Session 2B NZSE Medi'Ray Best Student Presentation Award - Oral Finalists Room: Chairs: Professor Greg Anderson & Dr Celine Camon
1.30 pm – 1.55 pm	Hubbard Finalist #1	1.30 pm – 1.45 pm	<i>Student Oral 1</i>
		1.45 pm – 2.00 pm	<i>Student Oral 2</i>
1.55 pm – 2.20 pm	Hubbard Finalist #2	2.00 pm – 2.15 pm	<i>Student Oral 3</i>
		2.15 pm – 2.30 pm	<i>Student Oral 5</i>
2.20 pm – 2.45 pm	<i>New and Emerging Researcher Finalist #1</i>	2.30 pm – 2.45 pm	<i>Student Oral 5</i>
		2:45 pm – 3.00 pm	<i>Student Oral 6</i>
2.45 pm - 3.10 pm	<i>New and Emerging Researcher Finalist #2</i>		
3:10 pm – 3:30 pm	<i>Australian Physiological Society Prize</i> Dr Justin Hardee (MS) <i>University of Melbourne</i> <i>Talk title tbc</i>	3:00 pm – 3:30pm	<i>NZSE ECR Prize Talk</i>
3.30 pm - 4.00 pm	Coffee Break: Trade Exhibition Area, L4, Rydges Hotel		
4.00 – 5:00 pm	Session 3A PSNZ Triennial Medal Lecture Room: Chairs: tbc	4.00 pm - 5.00 pm	Session 3B: Student Mini Oral Prize Finalists Room: Chairs: tbc
4.00 pm – 5.00 pm		4.00 pm – 5.00 pm	
6.45 pm	MedSci Dinner + Prize-giving, Walter Peak Station Board the TSS Earnslaw boat at the Steamer Wharf at 6.45 (departs at 7.00pm)		

Tuesday 2nd 2024			
MedSci Plenary Lecture			
9.00 am - 10.00 am	Professor Neil Spratt University of New South Wales Talk Title: Chair: Prof Julian Paton		
10.00 am - 10.30am	Morning Tea: Trade Exhibition Area, Level 4		
10.30 am - 12.00 pm	Symposium 4A: Free Communications Room: Chairs: tbc	10.30 am - 12.30 pm	Symposium 4B: Androgen actions in health and disease Room: Chairs: Professor Greg Anderson and Dr Caroline Decourt (University of Otago)
10.30 am - 10.45 am	4A.1:	10.30 am - 11.00 am	4B.1: Dr Maritza Farrant (MS) Te Whatu Ora <i>Role of androgens post menopause</i>
10.45 am - 11.00 am	4A.2:		
11.00 am - 11.15 am	4A.3:	11.00 am - 11.30 am	4B.2: Dr Victoria Sugrue (MS) University of Otago <i>Androgen-dependent effects on epigenetic aging based on DNA methylation at androgen-regulated loci</i>
11.15 am - 11.30 am	4A.4:		
11.30 am - 11:45 pm	4A.5:	11.30 am - 12:00 pm	4B.3: Prof David Handelsman (MS) University of Sydney <i>Testosterone effects on depression symptoms in ageing men</i>
11.45 am - 12:00 pm	4A.6:		
12.00 pm - 1.30 pm	Lunch: Trade Exhibition Area, Level 4, Rydges Hotel PSNZ & MedSciNZ AGMs 12:15-1pm		
1.30 pm – 3.30 pm	Symposium 5A: Investigating heart function: from sub-cellular dynamics to beating hearts Room: Chairs: Assoc Prof Rohit Ramchandra (University of Auckland) and Michelle Munro (University of Otago)	1.30 pm – 3.30 pm	Symposium 5B: Centre for Neuroendocrinology Brain: Behaviours and Beyond Room: Chairs: Dr Teodora Georgescu and Dr Joy Yip (University of Otago)
1.30 pm - 2:00 pm	5A.1 Dr Charles Cox (MS) Victor Chang Cardiac Research Institute	1.30 pm - 2.00 pm	4B.1: Dr Jenny Hamilton (MS) University of Canterbury

	<i>Novel ways to manipulate the mechanosensitive Piezo1 channel</i>		<i>Thalamic function for cognitive recall and behaviour</i>
2:00 pm - 2:30 pm	5A.2 Dr Michelle Munro (MS) University of Otago <i>The role of caldesmon in modulation of cardiac arrhythmias</i>	2.00 pm - 2:30 pm	4B.2: Dr Jamie McQuillan (MS) University of Otago <i>Title tbc</i>
2:30 pm - 3:00 pm	5A.3 Dr Mirdula Pachon (MS) University of Auckland <i>Restoration of respiratory sinus arrhythmia improves outcomes in heart failure</i>	2:30 pm - 3:00 pm	4B.3: Claire Feetham (MS) University of Manchester <i>Central obesity related hypertension</i>
3:00 pm – 3:30 pm	5A.4 Dr Nicola Scott (MS) University of Otago - Canterbury <i>The role of phosphodiesterase-9 inhibition in treatment of heart failure</i>	3:00 pm - 3:30 pm	4B.4: Dr Erin Campbell (MS) University of Newcastle, Australia <i>Title tbc</i>
3.30 pm - 4.00 pm	Coffee Break: Trade Exhibition Area, L4, Rydges Hotel		
4.00pm - 6.00pm	Session 6A: Intracranial Pressure and Brain Health – New Perspectives Room: Chairs: Prof Julian Paton (University of Auckland) & Prof Neil Spratt (University of Newcastle)	4.00pm - 6.00pm	Symposium 6B: Adaptions to Pregnancy Room: Chairs: Prof David Grattan (University of Otago) & Ms Sophie Piesse (University of Auckland)
4.00 pm - 4.30 pm	6A.1: Dr Fiona McBryde (MS) University of Auckland <i>Intracranial pressure as an emerging determinant of blood pressure and sympathetic drive</i>	4.00 pm - 4.30 pm	6B.1: Dr Sandy Lau (MS) University of Auckland <i>The role of placental extracellular vesicles in future cardiovascular disease development</i>
4.30 pm - 5.00 pm	6B.2: Dr Sarah-Jane Guild (MS) Auckland Bioengineering Institute/University of Auckland <i>Chronic Monitoring of Intracranial Pressure – A Translational Journey</i>	4.30 pm - 5.00 pm	5B.2: Dr Teo Georgescu (MS) University of Otago <i>Neurohumoral adaptations in pregnancy</i>
5.00 pm - 5.30 pm	6B.3: Dr Gonzalo Maso Talou (MS) Auckland Bioengineering Institute <i>MR-driven intracranial pressure characterisation via computational physiologic models.</i>	5.00 pm - 5.30 pm	5B.3: Dr Alys Clark (MS) University of Auckland <i>Modelling the placental-uterine vascular</i>
5.30 pm - 6.00 pm	6B.4: Dr Alona Ben Tal (MS) Insightful Modelling	5.30 pm - 5.45 pm	5B.4: Ms Sophie Piesse (MS) University of Auckland

	<i>Mathematical modelling of intracranial pressure and its influence on the cardiovascular circulation</i>	5.45 pm - 6.00 pm	5B.5: Free Communication (MS)
6.30 pm – 9.00 pm	Fashionomics		