



# VSNZ 2022

Oceania Room, Te Papa Wellington

“Excellence through collaboration”

## Thursday 29<sup>th</sup> September

### **Plenary 1: Interprofessional Collaboration**

**Chairpersons: TBC**

9.00-9.05 Welcome - Lupe Taumoepeau

9.05-9.20 Bill Shirer Lecture - Russell Bouchier

9.20-9.35 Good things take time - Chris Hoffman

9.35-9.50 Vascular Surgery and critical care - Alex Psirides

9.50-10.05 Shared care model for assessment of surgical patients – Ryan Salter

10.05-10.20 Collaboration with industry - Andrew Holden

10.20-10.30 Questions

### **10.30-11.00 Morning Tea**

### **Plenary 2 Collaboration with patients - Improving engagement**

**Chairpersons: TBC**

11.00-11.15 Engaging Patients to Establish Patient Centered Aortic Dissection Research Priorities – Assoc Prof Sherene Shalhub (Zoom)

11.15-11.30 Methods for building capacity for patient-centered outcomes research in the aortic dissection community – Assoc Prof Sherene Shalhub (Zoom)

11.30-12.00 Communication with patients and whānau – diagnostic and practical skills that make a difference – Jonathan Adler

12.00-12.15 Tips for creating an inclusive practice for your transgender and non-binary patients – Rona Carroll

12.15-12.23 Review of driving guidelines and AAA – Morwan Bahi

12.23-12.31 ‘Please Sign Here...’ – Patients’ Perceptions of Probability Language used in the Communication of Surgical Risk – Josephine Mak

12.31-12.39 The Wellington CHRISP Clinic: A multi-disciplinary perioperative clinic to improve high risk patient outcomes undergoing Vascular Surgery – Chey Haran

### **12.40-1.45 Lunch**

<b>Plenary 3:</b>	<b>Arch and Thoracic Disease</b>	<b>Chairpersons: TBC</b>
1.45-1.53	Outcomes of the infraclavicular approach to thoracic outlet decompression – Eric Lim (CDHB)	
1.53-2.01	Echo 102 and the Vascular Surgical Patient – Coralie Christie	
2.01-2.09	Aortic genetic screening in acute aortic syndromes – Khash Ghafouri (WDHB)	
2.09-2.17	Total endovascular aortic arch treatment in the elective and acute setting – Sinead Gormley (WDHB)	
2.17-2.25	Presentation and Outcomes of Acute aortic syndrome at Waikato Hospital – Sam Taylor (WDHB)	
2.25-2.33	Epidemiology and outcomes of aortic dissection in NZ – William Xu (WDHB - prerecorded)	
2.33-2.41	Factors that influence the diagnosis and management of Acute Aortic Dissection: A Multicentre Cohort Study – Aashray Gupta (RAH - zoom)	
2.41-2.49	A quality of life comparison following open aortic arch surgery versus endovascular inner branched aortic arch repair – Eric Lim (CDHB)	
2.50-3.00	Questions	
<b>3.00-3.30</b>	<b>Afternoon Tea</b>	
3.30-3.40	<i>Endospa NEXUS Endograft for Zone 1 Disease of the Aortic Arch – Andrew Holden</i>	
3.40-3.48	Late radiological and clinical outcomes of traumatic thoracic aortic injury managed with TEVAR – Rossi Holloway (multi – ADHB, CCDHB, WDHB)	
3.48-3.56	Does routine screening for BCVI improve detection of vascular injuries – Edward Lee (ADHB)	
<b>4.00-5.00</b>	<b>VSNZ AGM – Members to attend</b>	
<b>6.30pm</b>	<b>Welcome Dinner – Shed 5, Wellington Waterfront</b>	

### **Friday 30<sup>th</sup> September**

<b>Plenary 4:</b>	<b>Well-being, teamwork and improved patient safety</b>	<b>Chairpersons: TBC</b>
8.30-9.10	The Stress and Pressure on Surgical Performance – Dominic Vettise	
9.10-9.35	The Unacknowledged Epidemic. “Balm of hurt minds, great nature’s second course, chief nourisher in life’s feast” <i>Macbeth</i> (2.2 46-51) – Paul Haggart	
9.35-9.55	Vascular surgeon wellness and burnout: SVS Wellness Task Force – Assoc Prof Dawn Coleman (zoom)	
9.55-10.00	Questions	
<b>10.00-10.30</b>	<b>MORNING TEA</b>	

<b>Plenary 5:</b>	<b>Diabetic Foot and Peripheral intervention</b>	<b>Chairpersons: TBC</b>
10.30-10.40	The Australia and New Zealand Diabetic and Ischaemic Foot Outcomes Study (ANZ-DIFOS): Preliminary Findings – Odette Hart (pre-recorded)	
10.40-10.48	Hard to Heal: predictors of hind-foot wound healing in a diabetic population managed by a Vascular Surgery unit – Katie Hobson (ADHB)	
10.48-10.56	Medical optimization and outcomes of PAD in 2300 patients – Nicole Xue (WDHB - zoom)	
10.56-11.04	The impact of open and endo revascularization on foot perfusion – Brittany Davis-Havill (WDHB - prerecorded)	
11.04-11.12	Outcomes of diabetic foot disease in dialysis-dependent patients admitted under a vascular surgery unit – Katie Hobson (ADHB)	
11.12-11.20	Applications of NIRS in peripheral arterial disease, diabetic foot disease and major limb amputation – Bijit Munshi (WA)	
11.20-11.28	A retrospective review of the safety and complications of urokinase and alteplase for catheter-directed thrombolysis in acute peripheral arterial occlusion – Bryan McManus (PAH - zoom)	
11.28-11.36	Risk factors and outcomes in diabetes-related foot infection after minor surgical interventions – Bijit Munshi (WA)	
11.36-11.44	Aspirin resistance in lower limb arterial intervention: A significant potential problem – Bijit Munshi (WA)	
11.44-11.52	<i>Shockwave Intravascular Lithotripsy (IVL): An Update on the DISRUPT PAD III RCT and Observational Registry</i> – Andrew Holden (TBC)	
11.52-12.00	Is tibial artery stenting helping keep patients out of nursing homes? – David Flynn (RBWH - zoom)	
<b>12.00-1.00pm</b>	<b>LUNCH – Trainee lunch with Dominic Vettise – Rangimarie 2</b> <b>LUNCH – all other delegates</b>	
<b>Plenary 6:</b>	<b>Barriers to collaboration – Bias &amp; Health Inequity</b>	<b>Chairpersons: TBC</b>
1.00 – 1.20	Unconscious Bias – Assoc Prof Angela Ballantyne (Zoom/pre-recorded)	
1.20-1.40	State of the Nation: Maori Health in Surgery – Dr Rachelle Love	
1.40-2.00	Gaffer tape, cable ties and Bottle caps - offbeat approaches to delivering vascular surgery care in the NT– Mark Hamilton	
2.00-2.10	Do DIVERse mEntoRS encourage InTerest in surgical specialtY training? Preliminary data from the Otago DIVERSITY Study – Lucy Guazzo	
2.10-2.20	Questions	
<b>2.20-2.50pm</b>	<b>AFTERNOON TEA</b>	

<b>Plenary 7:</b>	<b>Abdominal Aortic Disease</b>	<b>Chairpersons: TBC</b>
2.50-2.58	A multi-centre New Zealand experience of Aortic vascular graft infection and mycotic aneurysms over 10 years – Anantha Narayanan	
2.58-3.06	A geospatial analysis of Abdominal Aortic Aneurysm Incidence – Andy Kindon (CDHB)	
3.06-3.14	Incidental AAAs in routine computed tomography scans: Prevalence in New Zealand Maori – Rachel Kee	
3.14-3.22	Outcomes and validation of AAA repair in NZ – Sinead Gormley (WDHB)	
3.22-3.30	Imaging Surveillance of Patients post EVAR can be reduced in those with no demonstrated endoleak – Christo Creffier (HB)	
3.30-3.38	Management of Type II endoleak – Patrick O’Regan (BOPDHB)	
3.38-3.46	Early vs late detection of endoleaks in patients with postop EVAR – Christo Creffier (HB)	
3.46-3.52	Sac regression and outcomes in EVAR at CCDHB – Josephine Mak	
3.52-4.00	EVAR YouTube videos as a source for patient education – Rohan Arasu (WA - zoom)	
4.00-4.08	Patient outcomes following FEVAR: an 11-year single institution experience – Nathan Turner (PAH – zoom)	
4.08-4.16	Long term outcomes following emergency EVAR – David Flynn (RBWH - zoom)	
4.16-4.22	Association between abdominal aortic size and major adverse cardiovascular events in patients with aortic and peripheral occlusive and aneurysm all disease – prospective cohort study - Tejas Singh (Townsville - zoom)	
4.22-4.30	The changing paradigm of management of secondary aorto-enteric fistulas in Australasia – a multi-centre study – Anantha Narayanan	
<b>6.30pm</b>	<b>Conference Dinner at Banquet Hall, Parliament</b>	

### **Saturday 1<sup>st</sup> October**

<b>Plenary 8:</b>	<b>Collaboration and Innovation</b>	<b>Chairpersons: TBC</b>
9.00-9.10	Accelerated DNA Methylation epigenetic age in vascular disease – Greg Jones (Zoom)	
9.10-9.20	The MOSART Study – The effect of Music on the Operating Surgeon – Anantha Narayanan	
9.20-9.35	Surgical research collaboration during the COVID pandemic – Ruth Benson (CDHB)	
9.35-9.43	The role of 4D CTA in the postoperative surveillance of EVAR and endoleak identification – Jhanvi Dholakia (PAH – zoom)	
9.43-9.53	Improving equitable outcomes in venous disease – Fiona Unac (HB)	

- 9.53-10.01 Evolution of vascular surgical training in Aotearoa New Zealand – Chey Haran
- 10.01-10.16 Engaging Patients to Establish Patient Centered Research Priorities in Vascular Ehlers-Danlos Syndrome – Assoc Prof Sherene Shalhub (Zoom)
- 10.16-10.20 Questions
- 10.20-10.50 MORNING TEA**
- Plenary 9: Pillars of vascular surgery and extraordinary times: open surgery, endovascular surgery, non-invasive vascular laboratory, basic science and clinical research**  
**Chairpersons: TBC**
- 10.50-10.58 Role of vascular surgeons in oncological surgery – Eric Lim
- 10.58-11.06 CEA from AVA validation, outcomes and survival – Oliver Bernau (WDHB)
- 11.06-11.14 Ultrasound application in giant cell arteritis – Gerry Hill
- 11.14-11.22 Is shunting required in carotid endarterectomy under local Anaesthetic in patients who have a contra lateral carotid occlusion? – Oliver Bernau (WDHB)
- 11.22-11.30 Can you please come to theatre now? – A retrospective review of emergent intra-operative vascular assistance in a tertiary centre – Ishan Naik
- 11.30-11.38 Cutdown vs percutaneous brachial artery access for endovascular intervention – a single Centre experience - Patrick Dougherty (SDHB)
- 11.38-11.46 An (almost) unknown entity – what we don't know about the ulnar artery – Adam Nisbet (SDHB)
- 11.46-11.52 The morphology of the tunica media of the ulnar artery, in relation to its use as an arterial conduit – Adam Nisbet (SDHB)
- 11.52-12.00 Covid-19 vaccine hesitancy in the vascular patient population – Uma Sreedhar (WDHB)
- 12.00-12.08 Beyond Covid-19: Sustainable management of vascular outpatients – Hinerangi Temara (HB)
- 12.08-12.16 Ethnic differences in those presenting for outpatient management of venous leg ulcers -Sam Blackmore
- 12.16-12.24 Real-world 5-year VenaSeal outcomes for symptomatic saphenous incompetence: single-centre, retrospective data – Kareem Osman
- 12.24-12.30 Questions
- 12.30-1.30 LUNCH**

- 1.30-1.38 Left Renal Vein Compression Syndrome – A Tough Nut to Crack – Domenico Nastasi (zoom)
- 1.38-1.46 Association of gout with major cardiovascular events among patients with peripheral artery disease – a propensity score matched analysis – Tejas Singh (Townsville - zoom)
- 1.46-1.54 Presentation and outcome of patients with peripheral artery, occlusive and aneurysm all disease in relation to standard modifiable cardiovascular risk factors (SMuRFs) – Tejas Singh (Townsville - zoom)

**Plenary 10: Challenging and rare case discussion Chairpersons: TBC**

- 1.55-2.02 Penetrating carotid artery injury by air rifle: An approach to excellent outcomes – Summer Hassan (CMDHB)
- 2.02-2.09 Visceral AVM with large venous aneurysm: A diagnostic and treatment challenge – Allie Rout (CMDHB)
- 2.09-2.16 Abdominal aortic endograft collapse following acute Type B aortic dissection causing aortic aneurysm rupture – Angus Pegler (PAH – zoom)
- 2.16-2.23 Endovascular treatment of pancreaticoduodenal artery aneurysm with vascular Ehlers-Danlos syndrome with novel COL3A1 variant – Sharan Randhawa (CMDHB)
- 2.23-2.30 Aortic dissection secondary to FMD – Kelvin Ho (Melbourne)
- 2.30-2.37 Deep venous arterialisation in Buerger’s disease – a novel approach in a critical situation – Bryan McManus (St Vincent’s Sydney - zoom)
- 2.37-2.44 Inadvertent rotation of intra-aortic stent necessitating hybrid approach to retrieval – Bryan McManus (St Vincent’s Sydney - zoom)
- 2.44-2.51 Traumatic innominate artery pseudoaneurysm in the setting of a bovine arch – Anantha Narayanan (WDHB)
- 2.51-2.58 The value of the multidisciplinary team in managing aortic graft infection – Jayvee Buchanan (CDHB)
- 2.58-3.05 Challenge the experts: two abdominal aortic aneurysms – David Herlihy (ADHB)
- 3.05-3.12 Atypical renovascular hypertension – Jasmin King (TDHB)
- 3.15 Awarding of registrar prize

**3.20pm MEETING CLOSES**