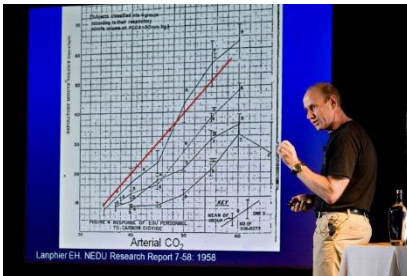


PROGRAM

Guest Speakers

Dr Simon Mitchell



Professor Simon Mitchell, MB ChB, PhD, DipAdvDHM (ANZCA), DipOccMed, FUHM, FANZCA.

Simon is a physician and scientist with specialist training in diving medicine and anaesthesiology. He is widely published with over 150 papers or book chapters. He co-authored the 5th edition of "Diving and Subaquatic Medicine" and has 2 chapters on decompression illness in the most recent edition of Bennett and Elliott. He has twice been Vice President of the Undersea and Hyperbaric Medicine Society (USA) and in 2010 received the society's Behnke Award for contributions to the science of diving and hyperbaric medicine. In the past Simon was a naval diving medical officer and medical director of the Wesley Centre for Hyperbaric Medicine in Brisbane. He now works as a consultant anaesthetist at Auckland City Hospital, and Professor in Anaesthesiology at the University of Auckland. He provides on-call cover for diving and hyperbaric emergencies at the North Shore Hospital Hyperbaric Unit in Auckland.

Simon assumed the role of Editor of Diving and Hyperbaric Medicine Journal in January 2019.

Simon's diving career has included more than 6000 dives spanning sport, scientific, commercial, and military diving. He has been a lead member of teams that were the first to dive and identify 3 deep wrecks of high historical significance in Australia and New Zealand. At the time of one of these dives (2002) the 180m depth represented the deepest wreck dive ever undertaken. He was elected to Fellowship of the Explorers' Club of New York in 2006, and was the DAN Rolex Diver of the Year in 2015.

Dr James Holm



James R. Holm, MD, FACP, FACEP, FUHM

Dr. James R. Holm is currently the Medical Director of the Center for Hyperbaric Medicine at Virginia Mason Medical Center in Seattle, Washington. Dr. Holm received his medical degree from Georgetown University, Washington, DC, in 1985. He completed, and served as Chief Resident, at the combined Emergency Medicine and Internal Medicine Program at Northwestern University, Chicago, Illinois, in 1989.

Dr. Holm maintains active board certifications in Emergency Medicine, Internal Medicine, and Undersea and Hyperbaric Medicine. He has been awarded fellow status within the American College of Physicians, American College of Emergency Medicine, and the Undersea and Hyperbaric Medical Society.

He is currently the Past President of the Undersea and Hyperbaric Medical Society (UHMS). His clinical activity and research interests include decompression illness, iatrogenic gas embolism, carbon monoxide poisoning, and treatment of chronic radiation tissue injury with hyperbaric oxygen.

Dr. Holm grew up in Southern California and became a certified SCUBA diver 1969 at the age of 13. He became a NAUI and PADI SCUBA Instructor in 1978, while in college at University of California, Santa Barbara and taught diving in California and Grand Cayman Island. He is still an active diver and enjoys underwater photography and videography.

Thursday 15th August

08:00 to 09:00	Registration
09:00 to 10:00	HTNA / ANZHMG Annual General Meetings
10:00 to 10:20	Morning Tea
10:20 to 11:30	Conference Registrations
11:30 to 12:30	Lunch
12:30 to 13:00	Conference Comencement Opening Address – Mark Orkney

SESSION 1

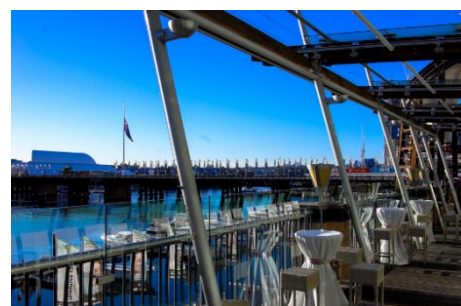
13:00 to 14:00	Dr James Holm Iatrogenic Gas Embolism
14:30 to 14:35	Ammaree Brouff Tissue Oxygenation from 4 mask Configurations
14:35 to 15:10	Corry Vandebroek From wish list to reality
15:10 to 15:25	Afternoon Tea

SESSION 2

15:30 to 16:40	Professor Simon Mitchell Decompression Sickness as an inflammatory disease
16:40 to 17:30	Dr Darren Wolfers Hyperbaric Reversed
1730 to 1745	Dr Danielle Wood Infection control awareness in the Hyperbaric environment

Close of Day 1

6.30pm to 11pm **Cocktail Party - L'Aqua**



Friday 16th August

08:30 to 09:00	Registration
09:00 to 09:30	Mr Bob Ramsay HTNA- a journey into the digital age
09:30 to 10:25	Professor Simon Mitchell Hypoxia and Hypercapnia – The deadly duo of rebreather diving
10:25 to 10:40	Morning Tea
10:40 to 11:25	Dr Jan Lehm Scott Mask Incident at POW
11:25 to 12:15	Dr Ian Miller Scott mask research findings
12:15 to 12:30	Discussion panel – TGA the way ahead
12:30 to 13:30	Lunch
13:30 to 14:20	Dr Sid Baxi Opportunities to improve Cancer care outcomes between Radiation therapy and Hyperbaric
14:20 to 15:20	Dr James Holm HBOT for late Radiation tissue injury

15:20 to 15:30

Afternoon tea

15:30 to 16:20

Mr Toni Turner

Soft tissue Radiation insult (Study)

16:20 to 16:55

Mr Christian Lisman - Suctioning in a hyperbaric chamber

1655 to 1730

Dr David Cooper

HOTSPUR – An update on the development of a Bi-National registry

Close of Day 2

Free Evening

Saturday 17th August

08:00 to 08:30

Registration

08:30 to 09:10

Professor Simon Mitchell

In water recompression: is there evidence to justify it?

09:10 to 10:00

Mr John Lippmann

Fatal shark attacks on divers in Australia

10:00 to 10:30

Dr Doug Falconner RAN

Submarine escape and a C130 Hercules incident

10:30 to 10:50

Morning Tea

10:50 to 11:15

Dr David Cooper

HYDRA – a proposal for a pragmatic Multi-Centre, Multi-Headed R.C.T of “Off- Label”

Indications for HBOT

11:15 to 12:00

Professor Mike Bennett

Emerging Indications for Hyperbaric Oxygen

12:00 to 12:30

Mr Toni Turner

The tale of two research projects

12:30 to 13:30

Lunch

13:30 to 14:30

Dr James Holm

Carbon Monoxide Poisoning: Myths and Facts

14:30 to 15:10

Mr Bob Ramsay

The rock star and his diving chamber

15:10 to 15:30

Afternoon Tea

15:30 to 16:10

Ms Kate Browne

Ultra Violet cleaning in the Multi Place Hyperbaric chamber

16:00 to 16:30

Mr Andreas Mindt

Sydney Tunneling project

16:30 to 1700

Reports from Hyperbaric Facilities

A series of 5 minute reports/videos from clinical hyperbaric facilities across Australia & New Zealand

Conference Close

7pm to 11pm

Conference Dinner – Novotel Darling Harbour

