

Advanced Course in Diving Medicine – Diagnosis and Treatment

	MONDAY <i>20 May 2024</i>	TUESDAY <i>21 May 2024</i>	WEDNESDAY <i>22 May 2024</i>	THURSDAY <i>23 May 2024</i>	FRIDAY <i>24 May 2024</i>	SATURDAY <i>25 May 2024</i>
0800 – 0855h	Welcome & Administration <i>Pestell</i>	Diving Accident Presentation and Field Management <i>Risberg</i>	Occupational Site Visit of the Atlantic Commercial Diving Centre and Facilities	Submarine Escape and Rescue <i>Pestell</i>	Hyperbaric Oxygen Therapy for Emergency Conditions <i>Pestell</i>	Diving Forensics – Investigations and Post-mortem exam <i>Zbitnew</i>
0855 – 0950h	Occupational Health Principles in Diving Medicine <i>Pestell</i>	Pulmonary Overpressure Injuries and Treatment <i>Logue</i>	↓	↓	↓	↓
Break						
1010 – 1105h	Decompression Theory <i>Pollock</i>	Diagnosis and Treatment of DCS, Case Series <i>Risberg</i>	↓	Pathophysiology of Immersion <i>Pollock</i>	Development of Medical Kits for DMTs <i>Pestell</i>	Case Studies <i>Zbitnew</i>
1105 – 1200h	↓	↓	↓	Return to Diving after a Diving Accident <i>Logue</i>	Managing Chamber Emergencies <i>Zbitnew</i>	Aquatic Injuries and Marine Hazards <i>Pollock</i>
Lunch (provided)						
1300 – 1355h	Sat Diving in the North Sea; Accelerated Decompression <i>Risberg</i>	ENT Considerations in Diving <i>Logue</i>	Neurological and Psychiatric Considerations in Diving <i>Pestell</i>	Case Series <i>Pestell</i>	Diagnostic, Monitoring and Medical Devices in Chambers <i>Zbitnew</i>	Occupational Aspects of Tunneling and Caisson Work <i>Pestell</i>
1355 – 1450h	Treatment Tables <i>Pollock</i>	Adjunctive Therapy for DCI <i>Risberg</i>	4-min Neuro Exam <i>Pestell</i>	↓	Sham Treatment Protocols/Emergency Drills, Hyperbaric <i>Zbitnew, all Faculty</i>	Review and Questions <i>All Faculty</i>
Break						
1510 – 1605h	Cardiovascular Considerations in Diving <i>Logue</i>	Introduction to Mixed Gas and Saturation Diving <i>Pestell</i>	Long-term Health Effects of Diving <i>Risberg</i>	Case Series <i>Logue</i>	↓	Course Exam
1605 – 1700h	Respiratory Considerations in Diving <i>Zbitnew</i>	↓	Diving Technology and Applications <i>Pollock</i>	Altitude and Diving <i>Pollock</i>	↓	Exam Review and Course Evaluation