

CURRICULUM VITAE



Dr. Willem Albertus Jacobus Meintjes

M.B.Ch.B.; PGDip (Occ Med); FCPHM(SA) Occ Med; MMed (Occ Med)

Specialist in Occupational Medicine

Field of Interest: Hyperbaric, Diving & Offshore work

TERTIARY EDUCATION

1.	University attended:	University of Pretoria Pretoria South Africa (1993 - 1998)
	Degree:	M.B.Ch.B.
2.	University attended:	University of Stellenbosch Stellenbosch South Africa (2001 – 2003)
	Postgraduate diploma:	Occupational Medicine (<i>Cum Laude</i>)
3.	University attended:	University of Stellenbosch Stellenbosch South Africa (2004 – 2008)
	Degree:	MMed (Occupational Medicine)
4.	Specialist College:	College of Public Health Medicine (Occupational Medicine) Colleges of Medicine of South Africa (2004 – 2008)
	Fellowship:	FCPHM(SA) Occ Med

SHORT COURSES AND OTHER CERTIFICATE QUALIFICATIONS

Scientific writing skills for academic articles

Stellenbosch University, South Africa (17 – 19 June 2015)

Fundamentals of Infection Prevention and Control

Stellenbosch University, South Africa (June to December 2014)

Evaluation of Permanent Impairment and Principles of Disability Assessment

American College of Disability Medicine & American Board of Independent Medical Examiners
Pretoria, South Africa (6 – 7 September 2007)

Exposure Assessment in Occupational Epidemiology

University of Michigan/ University of Kwazulu-Natal/ University of Utrecht/ University of Cape Town
Durban, South Africa (22 – 26 January 2007)

Ultrasound and Decompression Research Workshop

Southern African Undersea and Hyperbaric Medical Association
Pretoria, South Africa (10 – 12 September 2004)

Physiology and Medicine of Diving Course

International Divers Alert Network
Cape Town, South Africa (30 March – 8 April 2004)

Certified Hyperbaric Technologist

National Board of Diving and Hyperbaric Technology
United States of America, 2003

Diving Accident and Fatality Workshop

Divers Alert Network Southern Africa
Cape Town, South Africa (23 October 2003)

Advanced Cardiac Life Support & Pediatric Advanced Life Support

Resuscitation Council of South Africa
Cape Town, South Africa (April & May 2002)

Physiology and Medicine of Diving

Institute for Maritime Medicine & Southern African Undersea and Hyperbaric Medical Association
Simon's Town, South Africa (16 – 23 March 2002)

Diving and Hyperbaric Medicine Staff Training Course

Southern African Undersea and Hyperbaric Medical Association
Pretoria, South Africa (18 – 24 November 2001)

Advanced Transcutaneous Oxygen Monitoring Course

Southern African Undersea and Hyperbaric Medical Association
Pretoria, South Africa (17 November 2001)

Excellence in Hyperbaric and Undersea Medicine

Hyperbarics International
Key Largo, Florida (16 – 21 July 2001)

Diving and Submarine Medicine Course

Institute of Maritime Medicine
Simon's Town, South Africa (June 2000)

Work History

(Completed secondary school training (matric qualification) in 1991)

1992 – 2003

South African Military Health Services

1992	Military Service: South African Military Health Services
1993 – 1998	Medical Student (Mildent bursary from the SAMHS)
1999	Internship – 2 Military Hospital Complex
2000	Community Service – 2 Military Hospital Complex
2001 – 2003	Institute for Maritime Medicine (SAMHS)

2004 – current

University of Stellenbosch & Tygerberg Academic Hospital

2004 – 2008	Registrar: MMed (Occupational Medicine)
2009 – current	Specialist Consultant (Occupational Medicine)
2013 – 2021	Head: Unit for Infection Prevention and Control
2022 – current	Head: Occupational Medicine

Responsibilities

- Senior Lecturer in the Department of Global Health:
 - Epidemiology training (up to Masters level)
 - Occupational Health training:
 - MMed (Occupational Medicine) programme
 - Postgraduate Diploma in Occupational Medicine
 - Certificate in Occupational Health Nursing
- Academic programme development and management:
 - BScHons (Hyperbaric Medicine) programme
 - BScHons (Underwater Medicine) programme
 - MSc (Baromedical Sciences) programme

Special interests:

- Occupational Medicine (Focus fields: baromedicine; healthcare work)
- Infection Prevention and Control
- Epidemiology and basic biostatistics

2006 – current

Divers Alert Network Southern Africa (See www.dansa.org)

Position: Medical Director

Responsibilities

- Managing a team of diving medical physicians (Level 2D) providing emergency advice and support to divers
- Management and service delivery for the DAN 24-hour hotline – advising individuals on management of recreational diving emergencies.

Geographical area consists of all countries south of Nigeria on the African continent, specifically: South Africa, Swaziland, Lesotho, Namibia, Botswana, Zimbabwe, Mozambique, Angola, Zambia, Malawi, Tanzania, Kenya, Zaire, Madagascar, Comores, Seychelles and Mauritius.

- Quality control of all emergency cases managed
- Performing on-site support and advice to diving operators
- Provision of advice and support for medical practitioners countrywide who need information on diving fitness issues or regarding the treatment of divers.

2019 – current **Divers Alert Network Europe** (See www.daneurope.org)

Position: Diving Medical Physician and Medical Advisor

Responsibilities

- Provide telephonic advice and support to the DAN Europe hotline and European divers when suffering diving-related injuries while traveling internationally

2014 – current **International MedOccs** (See www.medoccs.com)

Position: Co-founder and Director

Responsibilities

- Providing occupational medicine support to international companies, with a specific focus on the offshore oil and gas industry, the mining industry and construction industry.
- Preparation of medical surveillance programmes, standard medical and other health procedures and emergency plans & procedures
- Providing telephonic support in case of on-site injuries and/ or diseases
- Telemedicine advice to diving companies and divers in case of emergencies
- Managing a team of medical practitioners providing emergency advice and support to commercial divers and diving companies
- Quality control of all emergency cases managed via the hotline
- Performing on-site support and advice to diving operators
- Provision of advice and support for medical practitioners countrywide who need information on diving fitness issues or regarding the treatment of divers.
- Review and provide inputs to risk management documentation, emergency plans and procedures,
- Support in providing medical equipment and medication on site

WORK EXPERIENCE: DIVING MEDICINE

Institute for Maritime Medicine:

Positions held:

- Head: Diving and Submarine Medicine
- Acting SO₁ Maritime Medicine

Responsibilities included:

- Medical surveillance management of the members of the Institute for Maritime Medicine, as well as that of the whole of the SA Navy.
- Medical incapacity management of all members undergoing military medical boarding (founded the “Maritime Medical Panel” in this regard).
- Actively involved in the primary occupational health service delivery at the SA Navy Diving Centre (for all divers and submariners), as well as at the Institute for Maritime Medicine (for the members of the institute).
- Coordinating the Occupational Health support for divers and submariners with work-functioning complementary to the Regional Occupational Health and Safety Centre (Western Cape).
- Business planning, including budgeting, implementation and monitoring.
- Training of divers in aspects relating to occupational health (also authored a text book – unpublished – for this purpose).

University of Stellenbosch:

Positions:

- Senior lecturer
- Specialist consultant in Occupational Medicine
- Programme Coordinator:
 - BScHons (Underwater Medicine)
 - BScHons (Hyperbaric Medicine)
 - MSc (Baromedical Sciences)
 - Postgraduate Diploma in Occupational Medicine
 - MMed (Occupational Medicine)

Responsibilities include:

- Lecturing for Postgraduate Diploma in Occupational Medicine students (± 300)
- Lecturing for Certificate in Occupational Health Nursing students (± 100)
- Lecturing for undergraduate students (MBChB programme) in occupational health and public health.
- Total management of the underwater and hyperbaric medical programmes and short courses

- Curriculum development in occupational health (Certificate, Postgraduate Diploma and Masters levels)
- Management of web-based training in all of the above post-graduate training programmes
- Research and publications in Diving Medicine and Occupational Medicine

Southern African Underwater and Hyperbaric Medicine Association:

Positions:

- Past President (2009 – current)
- President (2007 – 2009)
- President-elect (2005 – 2007)
- Occupational Health and Safety Consultant (2003 – current)

Responsibilities:

- National-level consultancy for all matters relating to the Occupational Health and Safety of Commercial Divers in South Africa, as well as hyperbaric medical facilities associated with hospital practices in South Africa.
- Chairperson of the South African diving medical appeal panel – dealing with all complicated diving medical cases regarding their fitness to dive.
- Representative on the Department of Labour Diving Advisory Board in terms of Regulation 23(1)(d) of the Diving Regulations, 2009.
- Management of databases for Designated Medical Practitioners on behalf of the Department of Labour in terms of Regulations 19(1)-19(3) of the Diving Regulations, 2009.
- Management and administration of diving fitness registry on behalf of the Department of Labour in terms of Regulations 20(10) of the Diving Regulations, 2009. (<https://database.sauhma.org>)

The South African Department of Employment and Labour & Department of Mineral Resources:

Positions:

- Designated Medical Practitioner (2000 – current)
- Medical Advisor for the National Diving Council (2004 – current)

Responsibilities:

- Involved in team drafting the Commercial Diving Regulations, 2022 (all medicine matters in the regulations)
- Examination of Commercial divers, as per the Diving Regulations, 2022 and the Underwater Mining Regulations.
- Advising of the Minister of Labour and the Chief Inspector regarding all occupational medical matters related to professional diving and hyperbaric work
- Managing all appeal cases as chair of the medical appeal board for commercial divers (Section 20 of the Mine Health and Safety Act)

- Providing inputs and medical insight in terms of all diving-related injuries and illnesses causing incidents under investigation by the National Diving Council.

Divers Alert Network Southern Africa:

Position:

- Medical Director (2006 – current)
- Diving Medical Physician and Medical Advisor (2004 – 2006)
- Consultant: Commercial Diving (2004 – current)

Responsibilities:

- Service delivery for the DAN 24-hour hotline – dealing with diving emergencies
- Management of Compensation Aspects and communication in this regard with the Compensation Commissioner relating to commercial divers with occupational injuries and diseases.
- Disability and Incapacity management of commercial divers.
- Organising emergency care and transport of all registered commercial and recreational divers – worldwide
- Epidemiological and Statistical analysis of diving accidents in the database.

Divers Alert Network Europe

Position: Diving Medicine Consultant (2019 – current)

Responsibilities:

- 14/7 availability for the Alarm Centre and Hotline service to consult with injured divers and advising medical personnel on the treatment of divers.

South African Maritime Safety Authority:

Position:

- SAMSA Medical Examiner

Responsibilities

- Medical Examination of sea-going personnel

International MedOccs:

Position:

- Co-founder and Director

Responsibilities

- Providing occupational medicine support to international companies, with a specific focus on the offshore oil and gas industry, the mining industry and construction industry.
- Preparation of medical surveillance programmes, standard medical and other health procedures and emergency plans & procedures

Appendix B:

Professional Registrations and Affiliations:

Health Professions Council of South Africa (HPCSA)

- Registered as a Specialist Practitioner (Occupational Medicine): Independent Practice (MP 0504203)

Colleges of Medicine of South Africa

- Full Fellow of the College of Public Health Medicine (SA): Occupational Medicine

Board of Healthcare Funders

- Practice number: 014 000 0043346

Medical malpractice indemnity insurance:

- Professional Provident Society (Membership Number: I02613)
- Lloyd's Insurance Company S.A. (B1067DANEU10121)

National Department of Labour and Department of Minerals & Energy:

- Occupational Medicine Practitioner
- Designated Medical Practitioner
- Medical Advisor for the National Diving Council

South African Maritime Safety Association

- Maritime Medical Examiner

South African Society of Occupational Medicine

- Member (2022 – Current)
- Committee member (Western Cape Chapter): 2008 – current

Southern Africa Underwater and Hyperbaric Medicine Association (SAUHMA)

- Past President (2009 – current)
- President (2007 – 2009)
- Executive committee member (2003 – current)
- Consultant: Occupational Health and Safety (2003 – current)
- Consultant: Education and Collaboration (2016 – current)

Divers Alert Network Southern Africa (DAN-SA)

- Medical Director (2004 – current)
- Master Membership (# DANM 701704)

International Registrations and Affiliations:

United States of America:

Undersea and Hyperbaric Medicine Association (UHMS – USA)

- Registered Chamber and Hyperbaric Technician

National Association of Underwater Instructors

- Advanced SCUBA Diver (# NAAN64801)

International Association of Nitrox and Technical Divers

- Enriched Air Nitrox Diver (# 55872)

National Board of Diving and Hyperbaric Medical Technology

- Certified Hyperbaric Technologist (#1782)

United Kingdom:

General Medical Council

- Registered as Medical Practitioner (2000 – 2004)
- Voluntarily removed from the list (December 2004), due to ongoing MMed (Occupational Medicine) studies in South Africa.

Europe:

International School of Baromedicine (Malta)

- Senior Lecturer

Medical Council of Malta

- Temporary Register (# 4357)
- (valid 14/05/2019 to 13/05/2020)

Diving Medical Advisory Committee (see www.dmac-diving.org)

- Full committee member: 2014 – current

European Diving Technology Committee (see www.edtc.org)

- Corresponding member (medical): 2015 – current

Appendix C

Recent Personal Accomplishments

- Conceptualized and implemented the curriculum for BScHons (Underwater Medicine), BScHons (Hyperbaric Medicine) at Stellenbosch University. These were internationally benchmarked and have international accreditation with the Diving Medical Advisory Committee, the European Diving Technology Committee, the European College of Baromedicine and the European Committee for Hyperbaric Medicine, and registerable as an additional qualification with the Health Professions Council of South Africa
- Medical Advisor for the Diving Council of the Department of Employment and Labour & Department of Mineral Resources (2004 – current). (Relates to development and implementation of legislation and all occupational medical matters concerning commercial diving activities in South Africa)
- Occupational Health consultant regarding Commercial Diving Activities for the Southern African Underwater and Hyperbaric Medicine Association (SAUHMA) (<http://www.sauhma.org>) (2003 – current)
- Conceived, developed and implemented the national diving fitness registry (<https://database.sauhma.org>), which was subsequently included in legislation (Diving Regulations, 2009) and was adopted as international best practice and led to the development of similar databases internationally (<https://www.edmd.eu>).
- Being a member of the scientific committee of the First Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013; as well as the Second Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Durban, South Africa, 23-29 September 2018
- Being invited as keynote speaker at various international conferences:
 - UK Diving Medical Committee Conference, London, 2-4 November 2023
 - 14th National Underwater and Hyperbaric Medicine Meeting, Turkey, 2019
 - 17th International Congress on Hyperbaric Medicine, Cape Town, 2011
 - 3rd Arthur Bornstein Workshop. Hamburg, Germany, 2009
 - UK Sport Diving Medical Committee Conference, United Kingdom, 2006
- Selected as examiner for the Colleges of Medicine of South Africa (in Occupational Medicine) – 2010, 2011, 2012, 2013, 2014, 2015, 2019; As National Examination Convenor – 2016, 2021; and as Moderator of the National Examinations – 2017, 2018, 2022, 2023
- Co-founding International MedOccs (see www.medoccs.com), a leading medical support company in the offshore, oil & gas and commercial diving industries. Currently supporting some of the largest commercial diving companies and Diving Support vessels around the world.

Appendix D

Awards

1. Poseidon award (South Africa), 2019. For contributions to diving safety and hyperbaric medical excellence.
2. Poseidon award (South Africa), 2014. For contributions to diving safety and hyperbaric medical excellence.
3. Poseidon award (South Africa), 2005. For contributions to diving safety and hyperbaric medical excellence.
4. Surgeon General commendation certificate. South African Military Health Services, 2002.
5. Officer Commanding commendation certificate. 2 Military Hospital, 2000.

Research papers in peer-reviewed journals

1. **Meintjes WAJ**, Davids LR, van Wijk CH. A retrospective review of the utility of chest X-rays in diving and submarine medical examinations. *Diving Hyperb Med*. 2023 Sep 30;53(3):237-242. doi: 10.28920/dhm53.3.237-242. PMID: 37718298
2. Van Wijk CH, Martin JH, **Meintjes WAJ**. A Concise Occupational Mental Health Screening Tool for South African Workplaces. *Front Psychol*. 2022 May 30;13:895137. doi: 10.3389/fpsyg.2022.895137. eCollection 2022. PMID: 35707644
3. van Wijk CH, Martin JH, **Meintjes WAJ**. Burden of common mental disorders in South African workplace settings. *Occup Health Southern Afr*. 2021;27(5):164-171
4. Cheung T-K, **Meintjes WAJ**. The usefulness of the RSTC medical questionnaire in pre-participation health risk assessment of recreational scuba divers in Hong Kong. *Diving Hyperb Med*. 2021;51(2):173-181
5. Van Wijk CH, **Meintjes WAJ**. Associations between adverse underwater events and ADHD diagnosis among military divers. *J Atten Disord*. 2021 Apr;25(6):848-850. doi: 10.1177/1087054719864654.
6. Van Wyk L, Goussard P, **Meintjes WAJ**. Modified full-face snorkel masks as personal protective equipment for COVID-19 in South Africa. *S Afr Med J* 2020;110(11):1061. <https://doi.org/10.7196/SAMJ.2020.v110i11.15282>
7. van Wijk CH, **Meintjes WAJ**. Adult attention-deficit/hyperactivity disorder prevalence among commercial divers in South Africa. *Diving Hyperb Med*. 2020;50(2):164-167
8. Magri K, Bigeni S, Azzopardi CP, Matity L, Muscat S, **Meintjes WAJ**. Hyperbaric oxygen therapy awareness within a doctor population. *Undersea Hyperb Med*. 2020;47(1):39-50
9. Azzopardi CP, Caruana J, Matity L, Muscat S, **Meintjes WAJ**. Increasing prevalence of vestibulo-cochlear decompression illness in Malta – an analysis of hyperbaric treatment data from 1987-2017. *Diving Hyperb Med*. 2019;49(3):161-166
10. Brett K, **Meintjes WAJ**. Incidence of Otic Barotrauma in Canadian Armed Forces Shallow Water Diver Candidate Students 2011-2015. *Undersea Hyperb Med*. 2018;43(3):249-255
11. van Wijk CH, **Meintjes WAJ**. Mental health and personality functioning of naval specialists working in extreme environments. *Military Psychology*. 2017;29(6): 601-614
12. van Wijk CH, Martin JH, **Meintjes WAJ**. Diving under the influence: issues in researching personality and inert gas narcosis. *Int Marit Health*. 2017;68(1): 52–59
13. van Wijk CH, **Meintjes WAJ**. Subjective Narcosis Assessment Scale: measuring the subjective experience of nitrogen narcosis. *Undersea Hyperb Med*. 2014 Nov-Dec;41(6):557-63.
14. van Wijk CH, **Meintjes WAJ**. Nitrogen narcosis and tactile shape memory in low visibility. *Undersea Hyperb Med*. 2014 Sep-Oct;41(5):371-7.

15. van Wijk CH, **Meintjes WAJ**. Complex tactile performance in low visibility: the effect of nitrogen narcosis. *Diving Hyperb Med*. 2014 Jun;44(2):65-9.
16. Cronje FJ, **Meintjes WAJ**, Bennett PB, Fitchat S, Marroni A, Hyldegaard O. Analysis of clinical outcomes of linear vs. deep stop decompression from 3.5 to 6 atmospheres absolute (350 – 600 kPa) in awake rats. *Undersea Hyperb Med*. 2011; 38(1): 41-48
17. **Meintjes WAJ**. Assessment of (dis)ability in a prospective commercial diver with a hand injury – a case study. *CME* 2009; 27(11); 440-442
18. Mitchell SJ, Cronjé FJ, **Meintjes WAJ**. Fatal respiratory failure during a “technical” rebreather dive at extreme pressure. *Aviat Space Environ Med*. 2007;78:81-86.

Books and chapters in books

1. **Meintjes WAJ**. Diving Medicine. In *Travel Medicine* (fourth edition). Keystone JS, Kozarsky PE, Connor BA, Nothdurft HD, Mendelson M, Leder K (eds.). 2018. Elsevier. p. 43-1 to 43-6
2. **Meintjes WAJ**. Dive Medicine. In: Baker L, ed. *A guide to the practice of travel medicine in the South African context.*: SASTM Publications 2012:141-151.
3. Marroni A, Cronjé FJ, **Meintjes WAJ** et al. Dysbaric Illness. In: *Textbook of Hyperbaric Medicine*. Springer-Verlag; London. 2006:701-748

Conference proceedings and presentations

Oral papers at international conferences

1. **Meintjes WAJ**. The Ageing diver. Joint Scientific Conference of the British Hyperbaric Association and the UK Dive Medical Committee. London, United Kingdom: 2-4 November 2023.
2. **Meintjes WAJ**. Occupational Diving Medicine. Joint Scientific Conference of the British Hyperbaric Association and the UK Dive Medical Committee. London, United Kingdom: 2-4 November 2023.
3. **Meintjes WAJ**. COVID-19/ Long COVID and diving. Joint Scientific Conference of the British Hyperbaric Association and the UK Dive Medical Committee. London, United Kingdom: 2-4 November 2023.
4. **Meintjes WAJ**. Occupational Health in Diving Operations. Turkish Diving and Hyperbaric Medicine conference. Istanbul, Turkey: 12-14 April 2019.
5. Davids LR, **Meintjes WAJ**. A retrospective review of the utility of chest x-rays in diving and submarine medical examinations. Second tricontinental conference on diving and hyperbaric medicine. Durban, South Africa: 23-29 September 2018.
6. **Meintjes WAJ**, Cali-Corleo R. Telemedicine triage and decision-making issues – The issue of “remote locations”, its impact on hyperbaric treatment delay, on-site treatment vs. Medevac risk-benefit evaluation and related decision making. Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013.
7. **Meintjes WAJ**. Non-hyperbaric medical treatment: pros, cons, possible complications and when to medevac to a hyperbaric facility. Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013.
8. **Meintjes WAJ**. What are the issues with asthma and diving? Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013.
9. **Meintjes WAJ**. Asthma and diving in Southern Africa. Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013.
10. **Meintjes WAJ**. DCI management in remote geographical areas – compromise between cost / efficiency, including in-water recompression strategy or guidelines. Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013.
11. **Meintjes WAJ**. Applied ergonomics. International DAN Divers Day - Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine. Reunion Island, 22-29 September 2013.

12. Kharb M, **Meintjes WAJ**. Male fertility in saturation divers. European Undersea and Baromedical Society conference. Belgrade, Serbia: September 12-15 September 2012
13. **Meintjes WAJ**. Ergonomy. In: Mathieu D, Marroni A and Kot J, editors. 9th ECHM Consensus Conference; 2012 11-12 September 2012; Belgrade, Serbia: Centre for Hyperbaric Medicine; 2012. p. 265-273.
14. **Meintjes WAJ**. International harmonization of training and accreditation in diving and hyperbaric medicine. 17th International Congress of Hyperbaric Medicine. Cape Town, South Africa: 16-19 March 2011.
15. **Meintjes WAJ**. Occupational diving medicine. 17th International Congress of Hyperbaric Medicine. Cape Town, South Africa: 16-19 March 2011.
16. **Meintjes WAJ**. Occupational aspects of hyperbaric tunneling. 17th International Congress of Hyperbaric Medicine. Cape Town, South Africa: 16-19 March 2011.
17. **Meintjes WAJ**. The use of medical equipment in saturation. International Marine Contractors Association conference. Dubai, United Arab Emirates, 23-24 November 2010.
18. **Meintjes WAJ**. Compressed air work in South Africa. 3rd Arthur Bornstein Workshop. Hamburg, Germany: 27-29 March 2009.
19. **Meintjes WAJ**. Diving medical standards in South Africa. UK Sport Diving Medical Committee Conference, United Kingdom, 2006.
20. **Meintjes WAJ**. A unique diving fatality. Based on: Mitchell SJ, Cronjé FJ, Meintjes WAJ, Britz HC. Fatal respiratory failure during a "technical" rebreather dive at extreme pressure. Aviat Space Environ Med 2007;78:81-86. UK Sport Diving Medical Committee Conference, United Kingdom, 2006.
21. **Meintjes WAJ**. Decompression Sickness. International Emergency Medicine Conference. South Africa, 2001.

Oral papers at national conferences

1. **Meintjes WAJ**. Overview of the latest literature regarding HBO Therapy for COVID-19. South African Underwater and Hyperbaric Medical Association Conference: Johannesburg, 6-7 November 2021
2. **Meintjes WAJ**. Skin decompression sickness. South African Underwater and Hyperbaric Medical Association Conference: Johannesburg, 6-7 November 2021
3. **Meintjes WAJ**. Update on lung function testing, evaluation and interpretation in divers. South African Underwater and Hyperbaric Medical Association Conference: Johannesburg, 6-7 November 2021
4. **Meintjes WAJ**. Marijuana use related to occupational health in industry. South African Aerospace Medical Association Online Conference: 30 October-1 November 2020
5. **Meintjes WAJ**. Chest X-rays in divers. Southern African Undersea and Hyperbaric Medical Association Conference: Cape Town, 12-13 October 2019
6. **Meintjes WAJ**. Substance abuse in the workplace: the legal and ethical considerations. Southern African Undersea and Hyperbaric Medical Association Conference: Cape Town, 12-13 October 2019.
7. **Meintjes WAJ**. Travel medicine at extremes: Deep sea medicine. South African Society of Travel Medicine conference, Port Elizabeth: 28 September – 01 October 2016.
8. **Meintjes WAJ**. The National Diving Medical Fitness Registry. Southern African Undersea and Hyperbaric Medical Society conference. Johannesburg: 14-16 February 2014.
9. **Meintjes WAJ**. Diving and Hyperbaric Medicine training – the present and the future. Southern African Undersea and Hyperbaric Medical Association conference, 2009
10. **Meintjes WAJ**. Legislative and ethical aspects related to substance abuse in the workplace. Southern African Undersea and Hyperbaric Medical Association conference, 2009
11. **Meintjes WAJ**. Update in diving medicine: The new Diving Regulations. Southern African Undersea and Hyperbaric Medical Association conference, 2009
12. **Meintjes WAJ**. The Pathophysiology of Diving. 48th annual congress of the Federation of South African Societies of Pathology. Cape Town: July 2008

13. **Meintjes WAJ.** Underwater Medicine training in South Africa. Southern African Undersea and Hyperbaric Medicine Association conference, 2005.
14. **Meintjes WAJ.** Diving medicine in South Africa. Southern African Undersea and Hyperbaric Medical Association conference, 2005.
15. **Meintjes WAJ.** The role of the diving medical practitioner in preventing diving injuries and death. Southern African Undersea and Hyperbaric Medical Association conference, 2003.
16. **Meintjes WAJ.** Why be fit to dive? Southern African Undersea and Hyperbaric Medical Association conference, 2003.

Poster presentations at international conferences

1. Mandic T and **Meintjes WAJ.** A survey of antimalarial medication use and its effects in recreational scuba divers. 38th Annual Scientific Meeting of the European Undersea and Baromedical Society; 2012; Belgrade, Serbia.; 2012. p. 112.
2. Kharb M and **Meintjes WAJ.** A prospective evaluation of male fertility changes in saturation divers. 38th Annual Scientific Meeting of the European Undersea and Baromedical Society; 2012; European Underwater and Baromedical Society; 2012. p. 64.
3. Karin Vela B and **Meintjes WAJ.** A cross-sectional study describing all divers seen at a private medical practice in Dubai, UAE. 38th Annual Scientific Meeting of the European Undersea and Baromedical Society; 2012; Belgrade, Serbia; 2012. p. 111.

Poster presentations at national conferences

1. Visser E, **Meintjes WAJ.** The role of hyperbaric oxygen therapy in acute trauma. Emergency Medicine Society of South Africa conference
2. Brand K, Matthews RE, **Meintjes WAJ.** The relevance of South African emergency care curricula to diving related emergencies. EMSSA conference 2016

Supervision of postgraduate student research projects:

Supervised the following number of student research projects:

- Honours students: 44
- Masters students: 20

List of referees

1. Dr. Cleeve Robertson
President: Southern African
Undersea & Hyperbaric Medical Ass
email: President@SAUHMA.org
Cell: +27-82 991 0761
2. Mr. Francois Burman
Director: International MedOccs
email: burman@medoccs.com
Cell: +1 (919) 808 7130
2. Dr. A. Marroni
Divers Alert Network – Europe
email: amarroni@daneurope.org
Cell: +39-348 311 9141

Referees available upon request :

- CEOs and other managerial staff of commercial diving companies are available upon request.
- Students trained in diving and hyperbaric medicine from around the world (data displays include graduations up to December 2023):

DMAC/ EDTC Level 1

Aruba	1
Australia	4
Azerbaijan	1
Bahrain	1
Cameroon	2
China	1
Dubai	1
Egypt	9
Germany	1
Grand Cayman	1
Hong Kong	1
Iceland	1
India	3
Kenia	1
Malaysia	1
Malta	1
Namibia	2
Netherlands	1
Nigeria	19
Norway	1
Romania	1
Saudi Arabia	1
Seyschelles	1
South Africa	182
Tanzania	1
UAE	9
United Kingdom	1
USA	1
Zimbabwe	1
(blank)	5
Grand Total	256

DMAC/ EDTC Level 2D

Australia	2
Azerbaijan	3
Bahrain	2
Belgium	1
Cameroon	1
Canada	3
Croatia	1
Egypt	5
Faroe Islands	1
Germany	1
Grand Cayman	1
Hong Kong	1
India	4
Italy	1
Kenia	1
Malaysia	1
Malta	5
Netherlands	2
Nigeria	12
Norway	2
Papua New Guinea	1
Puerto Rico	1
Saudi Arabia	5
Serbia	1
Slovenia	1
South Africa	72
Turkey	1
United Arab Emirates	3
United Kingdom	9
United States of America	1
USA	1
Yugoslavia	1
Zanzibar	1
Grand Total	148