KINGDOM OF BAHRAIN

Ministry of Transportation and Telecommunications



مَمْلَكَة البَحْنَنْ وَالْخِلْقَ الْمُوالِينِ وَالْخِلْقِ الْمُوالِينِ وَالْخِلْقِ الْمُوالِينِ وَالْخِلْقِ الْمُؤْلِقِ الْمُؤْلِقِ الْمُؤْلِقِ الْمُؤْلِقِ الْمُؤْلِقِ الْمُؤْلِقِ الْمُؤْلِقِينَا الْمُؤْلِقِ الْمُؤْلِقِينَا الْمُؤْلِقِينِينَا الْمُؤْلِقِينَا الْمُؤْلِقِينِيِيِيِيِيْلِي الْمُؤْلِقِينِيِيِيِيِيِيِيْلِيِيْلِي الْمُؤْلِقِينِي الْمُؤْلِقِينِي الْمُؤْلِقِينِي الْمُؤْلِقِينِ الْمُؤْلِيلِيِي الْمُؤْلِقِيلِي الْمُؤْلِقِيلِي الْمُؤْلِقِيلِي الْمُؤْلِي

AUTHORISED MEDICAL EXAMINER CERTIFICATE

شهادة الترخيص للفاحص الطبي

Reference:

Number: AME 018

المرجع

Pursuant to Bahrain Air Navigation Technical Regulations (ANTR) for the time being in force and subject to the conditions specified below, the Civil Aviation Affairs hereby authorises:

وفقاً للأنظمة الفنية للملاحة الجوية (ANTR) المعمول بها حالياً والخاضعة للشروط المذكورة أدناه فإن شئون الطيران المدنى تفيد أن :

DR. FRANS JOHANNES CRONJE

As ANTR-FCL3 Authorised Medical Examiner (AME) to conduct medical examinations and issue Class I, Class II and Class III medical certificates at the following location:

مرخص له/لها بموجب الأنظمة الفنية للملاحة الجوية (ANTR-FCL3) للقيام بالفحص وإصدار الشهادات الطبية للدرجة الأولى ، الثانية والثالثة من خلال استخدام الموقع التالي:

King Hamad American Mission Hospital A, Building 7 Road 32, A'ali 732 Kingdom of Bahrain

CONDITIONS

- 1) This approval is limited to above specified medical classes of the ANTR-FCL3, and
- 2) This approval is valid whilst the Authorised Medical Examiner remains in compliance with ANTR-FCL3 (Medical) and any amendment thereto
- 3) Subject to compliance with the foregoing conditions, this approval shall remain valid unless the approval has previously been surrendered, superseded, suspended or revoked.



Form: ALD/LIC/F167

الشروط

1) يقتصر هذا الترخيص على مجال الفحص الطبي للدرجات المبينة أعلاه من (ANTR-FCL3) ، و

يقى هذا الترخيص صالحاً ما دام الفاحص الطبي متقيد بالأنظمة الفنية للملاحة الجوية (ANTR-FCL3) أو بأي تعديل يطرأ

شريطة التقيد بالشروط الواردة، سوف تستمر صلاحية هذا الترخيص حتى تاريخ الانتهاء المحدد لها إلا إذا تم التنازل عنه، أو إبطاله، أو تعليقه، أو إلغاؤه.

Date of Initial Issue

: 10 September 2024

Date of This Issue

: 10 September 2024

Valid Until

: 09 September 2026

ISO:ALD-OF-LIC-F167 (Ref: 04 - Mar 2017)





MEDICAL FACILITY (Clinic) CERTIFICATE

Certificate Reference Number: MF-NGP99

Date of issue: 04-Sep-2024 Date of expiry: 21-Nov-2025

No. UAE.06/2008

This Certificate is issued to

King Hamad American Mission Hospital

whose primary business address is

BAHRAIN KING HAMAD AMERICAN MISSION HOSPITAL BLOCK A, **BUILDING 7** ROAD 32 A'ALI 732

King Hamad American Mission Hospital is empowered under UAE Cabinet Decree No.25/2008 to operate as an approved Medical Facility in accordance with the guidelines mentioned in CAR Part II, CAR MED - Medical Provisions.

This Certificate unless amended, suspended or revoked shall remain in effect until 21-Nov-2025.

On behalf of the General Civil Aviation Authority.

Regards,

Aeromedical Section General Civil Aviation Authority, UAE

This electronic certificate has been issued by UAE-GCAA. Date of issue of this document: 04-Sep-2024 Document Ref# MF-NGP99

To verify the data in this certificate, scan QR code or click on the link below.

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AEROMEDICAL EXAMINER CERTIFICATE

Certificate Reference Number: AD-4EN2B

Date of Issue: 23-Nov-2023
Date of Expiry: 22-Nov-2025

AME Number: 324

Pursuant to personal licensing regulation and guidance material and subject to the conditions specified below, the GCAA hereby certifies

Frans Johannes Cronje

King Hamad American Mission Hospital

King Hamad American Mission Hospital A, Building 7 Road 32, A'ali 732, Kingdom of Bahrain

as Aeromedical Examiner

CONDITIONS:

- This certificate is limited to the privileges specified in the attachment to this AME certificate.
- This certificate requires compliance with the implementing rules and procedures specified in GCAA Medical regulation and related guidance material.
- This certificate shall remain valid for a period of two years until 22-Nov-2025 subject to compliance with the requirements of GCAA Medical regulation and related guidance material unless it has been surrendered, superseded, suspended or revoked.

Regards,

Aeromedical Section General Civil Aviation Authority, UAE

This electronic certificate has been issued by UAE-GCAA.

Date of issue of this document: 23-Nov-2023

Document Ref# AD-4EN2B

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800-4466

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Healthcare Professional LICENSE CARD



FRANS JOHANNES CRONJE

CPR NO: 660593491 License No: 11020804 Expiry Date: 16/Mar/2025 **Profession : Medical Practitioner**









Category: Specialist

Speciality: Aviation and Aerospace Medicine

Sub Speciality : Not Applicable

1. This card must be used by the license holder

only.

2. This card is the property of the National Health Regulatory Authority.



Dr Zubaida AlShaikh **Head of Professionals Regulations Section**

SOUTH AFRICAN



DESIGNATION CERTIFICATE

in terms of

PART 67 OF THE CIVIL AVIATION REGULATIONS, 2011

THIS IS TO CERTIFY THAT

DR FRANS JOHANNES GRONJE

MS DEB

is designated as a Senior Aviation Medical Examiner valid: 04/04/2024 until

You are designated as a DAME with authority to perform examinations for Class I,II,III and IV medical certificates.

DIRECTOR OF CIVIL AVIATION DATE

This Designation Certificate shall remain the property of the SOUTH AFRICAN CIVIL AVIATION AUTHORITY (SACAA) and if it is found, please return it to the SACAA

CA 67-C-01	07 June 2023	Page 1 of 1

CURRICULUM VITAE

Frans Johannes Cronjé

MBChB(UP), BSc(Hons), MSc (Aerospace Medicine), DOM

Date of Birth: 16 May 1966 (55 yrs); Place of Birth: London; England. Nationality: South African Citizen ess:

Home & Private Practice Address: 6 A Mountainview Drive; Ridgeworth; South Africa; 7530

Postal Address: P O Box 6420; Welgemoed; 7538; Bellville South Africa Contact: +27219100454 or +2771-4754192 (cell)
Registrations: MP381545 (HPCSA); PR: 1505505; ECFMG Permanent Validation 2002; NC Medical Licensure 2001

Family: Wife: Lucie (Registered Nurse); Daughters: Renee Sonika (29); Millicent Martha (19)

PRESENT EMPLOYMENT:

Private Medical Practitioner: 1993 – present

- Divers Alert Network Southern Africa (DAN SA): Founder & President, 1993-2011; Director, 1993 2013; Board Member: 1993 present. Scientific Advisor and Educator; 1993 present
- 3. University of Stellenbosch; Faculty of Health Sciences: Senior Researcher & Lecturer 2007 present.
- Faculty member for the BScMedSc Hons in Underwater and Hyperbaric Medicine respectively presented by University of Stellenbosch – 2007- present

PAST EMPLOYMENT & EXPERIENCE

- 1 Military Hospital: Internship (1992); Medical Officer Dept Anaesthesia, 1992 1993.
- Institute for Aviation Medicine (IAM): Director of Hyperbaric Unit, 1993 1998; Senior Aviation Medical Examiner, 1993 - present Medical Rescue International (DivEvac): Medical Director, 1993 - 1996
- Duke University Medical Centre; Durham; NC; USA. Centre for Hyperbaric Medicine and Environmental Physiology: Clinical Hyperbaric Fellowship, Completed: 2002 2003
- Invited professor Director of Aerospace Medicine Programme (as part of postgraduate Baromedicine Degree) at the
- Invited professor Director of Aerospace Medicine Programme (as part of postgraduate Baromedicine Degree) at the University of Belgrade, School of Medicine, Yugoslavia (now Serbia), 1998 present.
 Course Developer & Director: (1) Bennett & Elliott's Physiology and Medicine of Diving Course: 13-26 March 2002; 12-19 August 2006; (2) Diving & Hyperbaric Medicine Staff Training Course; 1997-present; Course Director (14 courses to date 2 international) (3) HPCSA licensing course for audiologists in vestibular assessment: Vestibular Assessment and Rehabilitation Course, with course co-director, Christine Rogers, UCT -10-17 March 2008.
 University of Pretoria, Department of Internal Medicine; Division of Aerospace Medicine: Extraordinary Senior Lecturer, part-time, 2006 2008; Lecturer & External Examiner in Aerospace Medicine, 1996 2005; Honorary Appointment: Department of Apportheriology, March 2000-2001;
- Appointment: Department of Anaesthesiology, March 2000-2001;
 8. On Faculty of 15 international wound care, diving medicine & hyperbaric medicine courses in the US and Europe.
- International Position Papers: HBO & Cerebral Palsy (Malta; 2000) at the European Undersea & Baromedical Society
 Annual Scientific Meeting; HBO and Stroke (San Francisco; 2005) at the International Congress of Hyperbaric
 Medicine Triennial Scientific Meeting; Cost-effectiveness of HBO in Wound Care (Ravenna; 2006).
- 10. Member of the Expert Jury for European Consensus Conference on Oxygen and Tissue Repair October 2006 (Ravenna, Italy).
- 11. Eugene Marais Hyperbaric Oxygen Therapy Centre: Owner, Private Medical Practitioner & Medical Director, 1998 to 20Ŏ7.
- 12. Course Co-director (with Christine Rogers, Ron Tusa; Susan Herdman & Neil Shepard): 1st South African Vestibular Assessment and Rehabilitation Therapy Course, Cape Town, 26 – 31 January 2009.
- 13. Associate Medical Director & Senior Medical Officer Emergency Medicine; Department of Health; Western Cape: 2011 – 2018 (the Baromedical Facility was repurposed as a TB Treatment centre and closed).

GRANTS, RESEARCH ACTIVITIES & PUBLICATIONS - UNIVERSITY OF STELLENBOSCH – 2007-

- Successful Grant Application: Baromedical Research Foundation: 2007 Sechrist 3200 HBO chamber donated to University of Stellenbosch for HORTIS Trial.
- PI: Analysis of clinical outcomes of linear vs. deep stop decompression from 3.5 to 6 atmospheres absolute (350 -600 kpa) in awake rats. Department of Interdisciplinary Health Sciences; Division of Community Health.
- PI: A prospective cohort study to evaluate the impact of a faith-based education seminar on self-assessed physical, mental and spiritual (religious) health parameters (PHYMSH Study); Department of Interdisciplinary Health Sciences; Division of Community Health: 2012 – 2015.
- 4. Co-investigator: The development of a comprehensive gene-based, pathology supported intervention program for improved quality of life in patients diagnosed with multiple sclerosis (MS). N07/09/203. PI: Prof SJ van Rensburg
- Co-investigator: Application of personalized medicine using an integrated service and research approach. N09/08/224. PI: Professor MJ Kotze
- 6. Co-author: Kotze MJ, van Velden DP, Botha K, Badenhorst CH, Avenant H, van Rensburg SJ, Cronje FJ. Pathology-supported genetic testing directed at shared disease pathways for optimized health in later life. Personalized Medicine 2013; 10: 497-507. Department of Interdisciplinary Health Sciences; Division of Community Health.
- 7. Co-author: Davis W, van Rensburg SJ, **Cronjé FJ**, et al. The fat mass and obesity-associated FTO rs9939609 polymorphism is associated with elevated homocysteine levels in multiple sclerosis patients screened for vascular risk factors. Metabol Brain Dis. 2014 (in press).
- Senior Lecturer Interdisciplinary Health Sciences SUN: BScMedSc Underwater Medicine; BScMedSc Hyperbaric Medicine: 2007 – present
- Senior Lecturer Interdisciplinary Health Sciences SUN: International Interdisciplinary Wound Care Course: 2012 -
- 10. University of Stellenbosch; MSc: Internal Examiner: 2013 Charles van Wijk: A prospective cross-over study investigating specific aspects of neuropsychological performance in hyperbaric environments. Department of Interdisciplinary Health Sciences; Division of Community Health.

EDUCATION

- 1. University of Pretoria, Pretoria, South Africa: Medical Doctor: MBChB (cum laude) 1986 1991
- National Association of Underwater Instructors (NAUI): Instructor 1991 1997; emeritus
- National Association of Order Water Instructors (NAO1). Instructor 1991 1997, efficients
 Aviation, Diving & Hyperbaric Medicine Programmes: Aviation Medical Examiner's Course (1993); Diving and Submarine Medical Officer's Course (1993); Primary Hyperbaric Training (1995); Advanced Hyperbaric Medicine Practice (1995); Advanced Diving Medical Chamber Operation Team Training (1995); Medical Rescue International Flight Medical Attendant's Course (1995); Primary Wound Care Training Course (1996); Clinical Management of Problem Wounds (1996); Hyperbaric Medicine Team Training (1996); 2nd Postgraduate Course in Clinical HBO Therapy (1997); Advanced Problem Wound Management Course (1998)
 National Board of Diving and Hyperbaric Medicine (cum laude) 1997

- 5. University of Pretoria: BSc (Hons) Aerospace Medicine (cum laude) 1997
- Southeast Texas Centre for Wound Care and Hyperbaric Medicine: 1-month fellowship with Dr Robert Warriner III
- 7. Divers Alert Network: Instructor Training Programme: Instructor: 1996; Instructor Trainer Examiner: 2000
- 8. National Oceanic & Atmospheric Administration (NOAA): XXVI Physician Training Diving & Hyperbaric Medicine 2000
- Education Commission for Foreign Medical Graduates (ECFMG): ECFMG Certificate Awarded 19 June 2002; ECFMG Certificate Permanent Validation – November 2002
- 10. United States Medical Licensing Exam: Passed Steps 1, 2 & 3 2003
- 11. Academic Fellowship in Undersea and Hyperbaric Medicine at Duke University, Durham, NC, USA successfully completed 2003
- 12. American Heart Association: Basic Life Support Instructor 2000; Renewed: 2002; 2004-
- 13. GN Otometrics -- Advanced ENG/VNG Training Programme: 2005
- 14. University of Pretoria: MSc Aerospace Medicine (cum laude) 2005-2006
- 15. University of Southampton: Advanced Balance Disorder Course: 2006
- 16. Towson University: Tinnitus Retraining Therapy; 2007
- 17. Emory University: Competency Training in Vestibular & Balance Rehabilitation; 2007
- 18. Post Graduate Diploma in Occupational Medicine (cum laude) 2020-2021

AWARDS

- 1. Academic colours: University of Pretoria (1991) MBChB cum laude; (1997) BSc (Hons) Aerospace Medicine cum laude; MSc Aerospace Medicine (2006) – cum laude. Poseidon award (South Africa): Contributions to Diving Safety. Rescue Sunday 1996
- 3. DAN America Award 1999: Contributions to Diving Safety & Research
- 4. Duke University Department of Anaesthesia, Dick Smith Post-Doctoral Clinical Research Award for "characteristics of doubtful versus non-doubtful cases of decompression illness in recreational divers." 2003
- 5. Postgraduate publication in 2005/6 University of Pretoria; Faculty of Health Sciences. 2006

PUBLICATIONS

Peer-Reviewed Journals

- 1. Cronje FJ. A review of the Marx protocols: prevention and management of osteoradionecrosis by combining surgery and hyperbaric oxygen therapy. SADJ: Journal of the South African Dental Association. Oct 1998;53(10):469-471.
- MacFarlane C, Cronje FJ, Benn CA. Hyperbaric oxygen in trauma and surgical emergencies. Journal of the Royal Army Medical Corps. Oct 2000;146(3):185-190.
- 3. MacFarlane C, Cronie FJ. Hyperbaric oxygen and surgery. South African journal of surgery. Nov 2001;39(4):117-
- 4. Cronje FJ, Carraway MS, Freiberger JJ, Suliman HB, Piantadosi CA. Carbon monoxide actuates O(2)-limited heme degradation in the rat brain. Free radical biology & medicine. Dec 1 2004;37(11):1802-1812.
- Marroni A, Bennett PB, Cronje FJ, et al. A deep stop during decompression from 82 fsw (25 m) significantly reduces bubbles and fast tissue gas tensions. Undersea & hyperbaric medicine: Journal of the Undersea and Hyperbaric Medical Society, Inc. Summer 2004;31(2):233-243.
- 6. Bennett PB, Marroni A, Cronje FJ, et al. Effect of varying deep stop times and shallow stop times on precordial bubbles after dives to 25 msw (82 fsw). Undersea & hyperbaric medicine; journal of the Undersea and Hyperbaric Medical Society, Inc. Nov-Dec 2007;34(6):399-406.
- 7. Mitchell SJ, Cronje FJ, Meintjes WA, Britz HC. Fatal respiratory failure during a "technical" rebreather dive at extreme pressure. Aviation, space, and environmental medicine. Feb 2007;78(2):81-86.
- Niinikoski J, Bakker D, Cronje FJ, et al. ECHM-ETRS joint conference on oxygen and tissue repair, Ravenna, Italy, October 27-28, 2006: recommendations by the international jury. The international journal of lower extremity wounds. Sep 2007;6(3):139-142.
- 9. **Cronje FJ**, Meintjes WA, 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 & hyperbaric* medicine: journal of the Undersea and Hyperbaric Medical Society, Inc. Jan-Feb 2011;38(1):41-48.
- 10. Davis W, van Rensburg SJ, Cronje FJ, et al. The fat mass and obesity-associated FTO rs9939609 polymorphism is associated with elevated homocysteine levels in patients with multiple sclerosis screened for vascular risk factors. Metabolic brain disease. Jun 2014;29(2):409-419.
- 11. Weir GR, Smart H, Marle J, Cronje FJ, Sibbald RG. Arterial disease ulcers, part 2: treatment. Advances in skin & wound care. Oct 2014;27(10):462-476.
- 12. Weir GR, Smart H, van Marle J, Cronje FJ. Arterial disease ulcers, part 1: clinical diagnosis and investigation. Advances in skin & wound care. Sep 2014;27(9):421-428.
- 13. Blum K, Febo M, McLaughlin T, Cronje FJ, Han D, Gold SM. Hatching the behavioral addiction egg: Reward Deficiency Solution System (RDSS) as a function of dopaminergic neurogenetics and brain functional connectivity linking all addictions under a common rubric. J Behav Addict 2014;3:149-56.

- 14. Blum K, Febo M, Smith DE, Roy AK, 3rd, Demetrovics Z, Cronje FJ, Femino J, Agan G, Fratantonio JL, Pandey SC, Badgaiyan RD, Gold MS. Neurogenetic and epigenetic correlates of adolescent predisposition to and risk for addictive behaviors as a function of prefrontal cortex dysregulation. J Child Adolesc Psychopharmacol 2015;25:286-92.
- 15. Kotze MJ, Luckhoff HK, Peeters AV, Baatjes K, Schoeman M, van der Merwe L, Grant KA, Fisher LR, van der Merwe N, Pretorius J, van Velden DP, Myburgh EJ, Pienaar FM, van Rensburg SJ, Yako YY, September AV, Moremi KE, Cronje FJ, Tiffin N, Bouwens CS, Bezuidenhout J, Apffelstaedt JP, Hough FS, Erasmus RT, Schneider JW. Genomic medicine and risk prediction across the disease spectrum. Crit Rev Clin Lab Sci 2015;52:120-37.
- 16. Blum K, Liu Y, Wang W, Wang Y, Zhang Y, Oscar-Berman M, Smolen A, Febo M, Han D, Simpatico T, Cronje FJ, Demetrovics Z, Gold MS. rsfMRI effects of KB220Z on neural pathways in reward circuitry of abstinent genotyped heroin addicts. Postgrad Med 2015;127:232-41.
- 17. Cronje FJ, Sommers LS, Faulkner JK, Meintjes WA, Van Wijk CH, Turner RP. Effect of a Faith-Based Education Program on Self-Assessed Physical, Mental and Spiritual (Religious) Health Parameters. J Relig Health 2015.

Non Peer-reviewed Journals

- Cronjé FJ. Hyperbaric Oxygen Therapy in Cerebral Palsy A position paper. EUBS Workshop. Malta, 14-17 September 2000.
- 2. Cronjé FJ. History of recreational scuba diving. Dr Peter Bennett Symposium 2004, Durham, NC: 42-49.
- 3. Kotze MJ, van Velden DP, Botha K, Badenhorst CH, Avenant H, van Rensburg SJ, Cronje FJ. Pathology-supported genetic testing directed at shared disease pathways for optimized health in later life. Personalized Medicine 2013; 10: 497-507.

Editorial Letters

- **Cronjé FJ**. Oxygen therapy and wound healing-topical oxygen is not hyperbaric oxygen therapy. S Afr Med J 2005:95(11):840.
- 2. **Cronje F**. Hyperbaric oxygen therapy for children with cerebral palsy. S Afr Med J 2001;91:615-6.
- 3. **Cronjé FJ**. Hyperbaric oxygen therapy for children with cerebral palsy. *S Afr Med J* 1999;89(4):359-60; author reply
- 4. Williams KA, Cronje FJ, Avenant L, Villet MH. Identifying flies used in maggot debridement therapy. S Afr Med J 2008;98(2):630-631

MSc Thesis

1. **Cronjé FJ**. A study of the application of reduction gas analysis in determining the relationship between carboxyhaemoglobin and tissue CO levels in brain, heart, and skeletal muscle after extreme exposure to CO poisoning in rats: Masters of Science Thesis: University of Pretoria, 2006.

Book Chapters

- 1. Cronjé FJ. Diving and Hyperbaric Medicine. In Handbook for Air Medical Crew, Trauma Link. 2001.
- Cronjé FJ, van Bever Donker S C, Burman F, Taite AJ, and Fitzpatrick L V. The use of hyperbaric oxygen therapy in the treatment of children with cerebral palsy -- a position paper. In *The Proceedings of the 2nd International Symposium on Hyperbaric Oxygenation in Cerebral Palsy and the Brain-Injured Child.* Best Publishing. Flagstaff, AZ. 2002: 131-150
- 3. Cronjé FJ, Duim W. The use of hyperbaric oxygen therapy acute and sub-acute stroke a correlation between stroke type and response to HBO exposure in fifteen patients. In *The Proceedings of the Fourteenth International Congress on Hyperbaric Medicine*. Best Publishing. Flagstaff, AZ. 2003: 266-269.
- 4. Marroni A, Cronjé FJ, Meintjes WAJ et al. Dysbaric Íllness. In Handbook of Hyperbaric Medicine. Springer-Verlag; London. 2005:701-748
- 5. **Cronjé FJ, Duim W, Marroni A et al.** Cerebrovascular Incidents (Stroke). In Handbook of Hyperbaric Medicine. Springer-Verlag; London. 2005:553-565
- Weir G, Cronje FJ. Chapter 8: Ischemia and hypoxia: the therapeutic options. In The Wound Care Practice, 2nd Ed. Sheffield PJ, Smith P (eds). Best Publishing. Flagstaff, AZ. 2007:501-511.
 Marroni A, Cronje FJ, Pierri M, Cialoni, D. Dysbaric Illness. In Handbook of Hyperbaric Medicine. Springer-Verlag;
- London 2016 (In press).

- 1. Balestra C, Germonpre P, Marroni A, Cronjé FJ. PFO and the diver. Best Publishing. Flagstaff, AZ. 2007.
- 2. Bennett PB, Cronjé FJ, Campbell E. Fitness to dive for scuba divers and diving instructors. Flagstaff, AZ: Best Publishing, 2006.

SELECTED PRESENTATIONS AT CONFERENCES & ANNUAL SCIENTIFIC MEETINGS (ASM)

- Cronjé FJ. Use of transcutaneous oximetry in aviation medicine. SASAEM ASM 1994 Cronjé FJ. Review of HBO at the Institute for Aviation Medicine. SAUHMA ASM 1995
- Cronjé FJ. Respiratory function in pilots. SASAEM ASM 1996
- Cronjé FJ. Hyperbaric oxygen therapy in South Africa. SAUHMA ASM 1997
- 5. **Cronjé FJ.** *Úse of altitude chamber to assess abnormal lung function in pilots.* SASAEM ASM 2000
- 6. **Duim W, Cronjé FJ.** The use of hyperbaric oxygen in acute and sub-acute stroke a correlation of stroke type, pathophysiology and treatment response in fifteen patients. World Federation of Neurology Conference ASM 2001 (London)
- 7. Cronjé FJ, Duim W. The use of hyperbaric oxygen in acute and sub-acute stroke. International Congress of Hyperbaric Medicine Triennial Conference 2002.
- 8. **Cronjé FJ.** *Pathophysiology of decompression illness*. Advanced Hyperbaric Medicine Conference 2003 (Columbia)
- 9. **Cronjé FJ, Freiberger JJ, Denoble PB, et al.** *The diving neurocheck*. UHMS ASM 2003 (Quebec)
- 10. **Cronjé FJ.** A study of the application of reduction gas analysis in determining the relationship between carboxyhaemoglobin and tissue CO levels in brain, heart, and skeletal muscle after extreme exposure to CO poisoning in rats breathing air, oxygen and hyperbaric oxygen. UHMS ASM, 2004 (Sydney)
- 11. **Cronjé FJ.** Cost-effectiveness analysis on HBO therapy and wound healing. European Consensus Conference on Oxygen and Tissue Repair. Ravenna, Italy, 2006

OTHER

Southern African Undersea and Hyperbaric Medical Association (SAUHMA)
President: 1996-97; 2000-01; 2006-07; Acting President 2005-2006; President: 2021-2023

Divers Alert Network Southern Africa
President; CEO & Medical Director: 1996-2012
Board Member: 1993 - present
DAN Instructor Trainer Examiner

Board Member of Divers Alert Network (America). 501(c)3 Company: 2002-2005
Member of Wound Healing Association of Southern Africa
Founding President and Inaugural Conference Programme Coordinator: 2004-2005
President: 2005-2007
International Congress for Hyperbaric Medicine
17th President 2008-2011