

Concise Curriculum Vitae of Dr JM te Water Naude

Summary

Dr Jim teWaterNaude is a Public Health Medicine specialist in independent practice, who qualified from the University of Cape Town and the Colleges of Medicine of South Africa. He has training in clinical medicine, epidemiology, biostatistics, public health and occupational medicine, has taught at Diploma and Master's level and examined at Fellowship level. He has research experience in assessing occupational and environmental exposure data and in assessing the effects of dust on mineworkers, and has published and presented internationally in these areas. He has practiced in rural, peri-urban and urban South Africa, in public, academic and NGO sectors. He has led and analysed a randomised clinical trial in tuberculosis, and been involved in and analysed 2 large cross-sectional studies - in manganese and in gold miners. He is currently in independent medical practice, mostly working as the medical manager of the Asbestos Relief Trust in South Africa, which compensates victims of asbestos related diseases as a result of the past mining of asbestos. He serves on the Board of the International Mesothelioma Interest Group and as Chair of Trustees of the South African Mesothelioma Interest Group. He owns two companies – Diagnostic Research and Just Industrial Medicine. He does regular peer-to-peer teaching activities.

Academic Degrees - details

MBChB – Faculty of Medicine, University of Cape Town, 1985

MPhil in Maternal and Child Health – Faculty of Medicine, University of Cape Town, 1997

FCPHM – Fellowship of the Colleges of Public Health Medicine, Colleges of Medicine of South Africa, 2002

Appointments

Medical Manager of the Asbestos Relief Trust 2005 – 2016 on.

Chief Clinician to the Power Station Workers' Surveillance Program looking after the health of ex-Athlone Power Station workers, 2005-2012.

Examiner in the Fellowship of Public Health Medicine for Colleges of Medicine of South Africa (~ 2005)

Examiner for the Diploma of Occupational Health at University of Cape Town (~ 2001-2004)

Examiner in the Fellowship of Occupational Medicine for Colleges of Medicine of South Africa (2009 on)

Scientific Committee member of the International Mesothelioma Interest Group from 2006 onwards

Board of Directors member of the International Mesothelioma Interest Group from 2008 onwards

Chair of the Organising Committee of the International Mesothelioma Interest Group biennial conference held in Cape Town, 21-24 October 2014 (iMig 2014 – www.imig2014.org)

Chair and Trustee of the South African Mesothelioma Interest Group Trust, 2011 on.

Member of RSA Department of Labour Technical Committee for Occupational Disease (TCOD), 2005-2007.

Honorary Senior Lecturer in the University of Cape Town's School of Public Health and Family Medicine, 2007 – 2016 on.

Reviewer for the following local and international journals: Occupational Health Southern Africa (2006, 2011, 2013), Archives of Environmental and Occupational Health (2007), Occupational and Environmental Medicine (2007), Journal of Thoracic Oncology (2008, 2010), Respiriology (2010), American Journal of Industrial Medicine (2011), Lung Cancer (2014), New Solutions (2015).

Reviewer for the National Research Foundation (2015).

Principal Investigator or Project Coordinator on the following Safety in Mines Research Advisory Committee projects, under the auspices of the Mine Health and Safety Council of South Africa: HEALTH 805, HEALTH 02080, and SIM 060602 later called SIM 130602.

Research in progress: ♦ Burden of mesothelioma in a cohort from the Northern Cape asbestos mining region of South Africa: a prediction model for 2013 to 2030 – the MINKS study (Nelson G, Sartorius B, Murray J, Chirwa T, Heitz M, TeWaterNaude JM) ♦ Clinico-pathological correlation of asbestos-related diseases in former South African mine workers (TeWaterNaude JM, Murray J, Vorajee N, Ndlovu N) ♦

Critique of guidelines for compensation of environmental asbestos exposure (TeWaterNaude JM, Nelson G)
♦ The reproducibility of digital and analog chest radiography for detection and medical surveillance of silicosis and silicosis plus pulmonary tuberculosis (TeWaterNaude JM, Ehrlich RI, D'Arcy H, Sen A, Smilg J, Mashao K, Meyer C, Lockey J, Franzblau, A) ♦ Epidemiology of Malignant Pleural Mesothelioma in Africa. Nelson G, TeWaterNaude JM. 2015, *in* Malignant Pleural Mesothelioma: Present Status and Future Directions. Sharjah, UAE: Bentham Science Publishers Ltd. (E-Book in press)

Past Appointments

Intern, Groote Schuur Hospital, 1986

Community Medical Officer and Rural Health Fellow, The Valley Trust, KwaZulu-Natal, 1987

Medical Officer, Christ the King Hospital, Ixopo, KwaZulu-Natal, 1988 – 1989

Senior House Officer, Red Cross Childrens Hospital, Cape Town, 1990- 1991

(These last 2 positions were held while a conscientious objector)

Community Medical Officer, Western Cape Regional Services Council, Stellenbosch, Western Cape, 1991-1996, running the tuberculosis and child health services

Registrar, Department of Public Health, University of Cape Town, 1997 – 2000

Chief Scientific Officer, Department of Public Health University of Cape Town, 2001-2005, during which time he was the developer, first convener and teacher on the teaching course for MMed-registered clinical registrars in the Faculty of Health Sciences called Teaching Research Methods to Registrars (TRRM).

Publications: Author or co-author of the following papers in peer-reviewed journal publications

1. Guttmacher S, Kapadia F, **Te Water Naude J**, de Pinho H. Special Report. Abortion Reform in South Africa: A Case Study of the 1996 Choice on Termination of Pregnancy Act. *International Family Planning Perspectives* 1998; 24 (4):191-194.
 2. London L, Sanders D, **Te Water Naude J**. Farm workers in South Africa - the challenge of eradicating alcohol abuse and the legacy of the 'dop' system. Editorial. *South African Medical Journal* 1998; 88:1093-1095.
 3. London L, Saunders D, **Te Water Naude J**. Farm Workers in South Africa - the challenge of eradicating alcohol abuse and the legacy of the 'dop' system. Opinion. *South African Medical Journal* 1998; 88:1092-1093.
 4. **Te Water Naude J**, London L, Pitt B, Mohamed C. The 'Dop' system around Stellenbosch results of a farm survey. *South African Medical Journal* 1998; 88:1102-1105.
 5. **TeWaterNaude J**, London L, Guttmacher S. Abortion - ethical obligations. *Briewe. South African Medical Journal* 1999; 89:1117-1118.
 6. **Te Water Naude JM**, Donald PR, Hussey GD, Kibel MA, Louw A, Perkins DR, Schaaf, HS. Twice weekly vs. daily chemotherapy for childhood tuberculosis. *Paediatric Infectious Disease Journal* 2000; 19:405-410.
 7. Myers JE, **teWaterNaude J**, Fourie M, Zogoe HB, Naik I, Theodorou P, Tassel H, Daya A, Thompson ML. Nervous system effects of occupational manganese exposure on South African manganese mineworkers. *Neurotoxicology*. 2003 Aug;24(4-5):649-56.
 8. **teWaterNaude J**, Jeebhay MF. Latex allergy - an unusual case report. *Current Allergy & Clinical Immunology*. 2004; 17(3): 144-146.
 9. Churchyard GJ, Ehrlich R, **teWaterNaude JM**, Pemba L, Dekker K, Vermeijs M, White N, Myers J. Silicosis prevalence and exposure-response relations in South African goldminers. *Occup Environ Med*. 2004 Oct;61(10):811-6.
 10. **TeWaterNaude JM**, Ehrlich RI, Churchyard GJ, Pemba L, Dekker K, Vermeis M, White NW, Thompson ML, Myers JE. Tuberculosis and silica exposure in South African gold miners. *Occup Environ Med*. 2006 Mar;63(3):187-92.
 11. White N, **teWaterNaude J**, van der Walt A, Ravenscroft G, Roberts W, Ehrlich R. Meteorologically estimated exposure but not distance predicts asthma symptoms in schoolchildren in the environs of a petrochemical refinery: a cross-sectional study. *Environ Health*. 2009 Sep 25;8:45.
 12. Ehrlich RI, Myers JE, **Te Water Naude JM**, Thompson ML, Churchyard GJ. Lung function loss in relation to silica dust exposure in South African gold miners. *Occup Environ Med*. 2011; 68(2):96-101.
 13. Ndlovu N, **teWaterNaude J**, Murray J. Compensation for environmental asbestos-related diseases in South Africa: a neglected issue. *Global Health Action*. 2013, 6:19410. doi: 10.3402/gha.v6i0.19410.
 14. **teWaterNaude JM**. The story of the Asbestos Relief Trust - Part 1. *Occup Health Southern Afr*. 2014;20(1):12-14.
 15. **teWaterNaude JM**. The story of the Asbestos Relief Trust - Part 2. *Occup Health Southern Afr*. 2014;20(2):17-18.
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