

Biography of Dr Shantal Lynn Windvogel



Shantal Windvogel is a senior lecturer at the Division of Medical Physiology in the Faculty of Medicine and Health Sciences, at Stellenbosch University. Shantal is a member of the Stellenbosch University Animal Ethics Research Committee and module convenor for the AHS278 Physiology and EHP271 Essentials of Human Physiology modules. She was born in the friendly city of Port Elizabeth where she attended Bethelsdorp Senior Secondary and later obtained B.Sc., B.Sc. Honours and Ph.D. (Medical Biosciences: Physiology) degrees from the University of the Western Cape. She joined the Programme on Mycotoxins and Experimental Carcinogenesis (PROMEC) unit of the Medical Research Council, as a research intern and later as a postdoctoral fellow. This was followed by a contract appointment as a lecturer and module coordinator for Human Biology (Occupational therapy, Physiotherapy) at the University of the Western Cape. Since joining Stellenbosch University she has lectured medical, dental and allied health students and supervised Honours, Masters, Doctoral and Postdoctoral level students. She has lectured first year and second year MBChB and BChD students as well as Medical Physiology (Hons) students. She has been an examiner for the College of Medicine of South Africa, an external examiner for the Cape Peninsula University of Technology and the University of the Western Cape. Her research interests include the effects of nicotine exposure, indigenous plants, antioxidants, neonatal and postnatal lung development and the investigation of cardiovascular disease risk factors. In addition to her research and teaching interests, she has a keen interest in tobacco control advocacy and science engagement projects within the community. She enjoys training up and coming young scientists, the application and relevance of science in everyday life, and the communication of science to the general public. In her spare time, she enjoys nature, loves cooking, baking and spending time with family and friends.