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Peter obtained his PhD in 2002 from the University of the Witwatersrand, Johannesburg, and has worked since that time in the School of Physiology at the University, attaining the rank of Associate Professor in 2009. His field of research is HIV-related pain with a primary focus on the epidemiology, genetics and pathophysiology of HIV-associated sensory neuropathy. He has published widely in international peer-reviewed journals, and presented numerous invited talks and workshops at local and international conferences. He serves on the management committee and developing world sub-committee of the Neuropathic Pain Special Interest Group (NeuPSIG) of the International association for the Study of Pain (IASP), and is president-elect of the Pain Society of South Africa (PainSA).

Research Interests

HIV-associated sensory neuropathy, HIV-related pain, neuropathic pain

Publications

Publications in the last 3 years (2010-2013)

Maloney SK, Fuller A, Meyer LCR, Kamerman PR, Mitchell G, Mitchell D. Brain thermal inertia, but no evidence for selective brain cooling, in free-ranging western grey kangaroos (*Macropus fuliginosus*). *Journal of Comparative Physiology B* 179: 241-251, 2009

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Cherry CL, Affandi JS, Brew BJ, Creighton J, Djauzi S, Hooker DJ, Imran D, Kamarulzaman A, Kamerman P, McArthur JC, Moore RD, Price P, Smyth K, Tan IL, Vaneer S, Wadley A, Wesselingh SL, Yuniastuti E. Hepatitis C seropositivity is not a risk factor for sensory neuropathy among HIV patients. *Neurology* 74: 1538-1542, 2010

Themistocleous A, Kamerman P, Mitchell D. Discharge patterns of nociceptive primary afferent fibres in the rat coccygeal nerve after UV_A-light exposure. *European Journal of Pain* 14: 580-587, 2010

Mitchell D, Gelgor L, Weber J, Kamerman PR. Antihypnociceptive synergy between ibuprofen, paracetamol and codeine in rats. *European Journal of Pharmacology* 642: 86-82, 2010

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Mphahlele N, Mitchell D, Kamerman PR. Pain in ambulatory HIV-positive South Africans. *European Journal of Pain* 16: 447-458, 2012

Wadley AL, Lombard Z, Cherry CL, Price P, Kamerman PR. Analysis of a previously identified 'pain protective' haplotype and individual polymorphisms in the GCH1 gene in Africans with HIV-associated sensory neuropathy: a genetic association study. *Journal of Acquired Immune Deficiency Syndromes* 60: 20-23, 2012

Kamerman PR, Moss PJ, Weber J, Wallace VCJ, Rice ASC, Huang W. Pathogenesis of HIV-associated sensory neuropathy: evidence from in vivo and in vitro experimental models. *Journal of the Peripheral Nervous System* 17: 19-31, 2012

Chetty S, Baalbergen E, Bhigjee AI, Kamerman P, Ouma J, Raath R, Raff M, Salduker S. Clinical practice guidelines for management of neuropathic pain: expert panel recommendations for South Africa. *South African Medical Journal* 102: 312-325, 2012

Kamerman PR, Wadley AL, Cherry CL. HIV-associated sensory neuropathy: risk factors and genetics. *Current Pain and Headache Reports* 16: 226-236, 2012

Cherry CL, Kamerman PR, Bennett DLH, Rice ASC. HIV-associated sensory neuropathy: still a problem in the post-stavudine era? *Future Virology* 7: 849-854., 2012

Cherry CL, Wadley AL, Kamerman PR. Painful HIV-associated sensory neuropathy. *Pain Management* 2: 543-552, 2012

Chew CSN, Wadley AL, Lombard Z, Kamerman PR, Price P. Characterization of TNF haplotypes in a South African population *Genes and Immunity*, in press

Hendry LM, Lombard Z, Wadley AL, Kamerman PR. KCNS1, but not GCH1, is associated with pain intensity in a black Southern African population with HIV-associated sensory neuropathy: a genetic association study *Journal of Acquired Immune Deficiency Syndromes*, in press

Wadley AL, Lombard Z, Cherry CL, Price P, Kamerman PR. Polymorphisms in uncoupling proteins genes UCP2 and UCP3 are not associated with HIV-associated sensory neuropathy in African individuals *Journal of the Peripheral Nervous System*, in press

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