Partner search form

Date:	June 2007
Valid until:	December 2009

Full name of organisation:	University of Kwa-Zulu Natal
Organisation acronym (abbreviation):	UKZN
Department / sector / faculty:	Optics and Imaging Centre; Department of Paediatrics
Address:	Optics and Imaging Centre, Doris Duke Medical Research Institute, Nelson R. Mandela School of Medicine, College of Health Sciences; P Bag 7; Durban, KwaZulu Natal
Postal code:	4013
City:	Durban
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Full name of contact person:	Anita Naicker
Title:	Professor
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Former participation in EU research projects as Co-ordinator:	No
If yes, please specify:	

Project idea

Project title:	THE SPECTRUM OF HIV RELATED NEPHROPATHY IN KWAZULU-NATAL: A PATHOGENETIC APPRAISAL AND IMPACT OF HAART.
Acronym:	HIV-RN
Project type:	Health, Research and development, Biotechnology
Short description of project idea:	Early detection and treatment of HIV related nephropathy is required in order to prevent or delay progression to end stage renal disease. This study will determine the impact of highly active anti-retroviral therapy (HAART) combined with angiotensin converting enzyme inhibitors (ACEI) treatment in patients with HIV and nephropathy in KwaZulu-Natal. In order to provide insight into the mechanism underlying podocyte proliferation in HIV related nephropathy, we will analyze the immunoexpression of the proliferation marker Ki-67 and podocyte differentiation marker synaptopodin in HIV related nephropathy, pre and post HAART treatment. Additionally, using quantitative polymerase chain reaction assays to detect HIV-1 DNA, this study will attempt to investigate whether HAART leads to decrease of viral load in renal tissue and buffy coats (Blood) in patients with HIV related nephropathy.
Expertise:	Histopathology, Immunohistochemistry, Image Analysis, Sequence Diversity Analyses, HIV Proviral DNA Quantification, Pathology

Profile of partner sought

Type of partner:	Financial coordinator
Role to cover in the project:	Both financial and scientific coordination
Country / Region:	EU
Start of collaboration:	June 2007
Expertise required:	Sequence diversity analysis, pro-viral DNA quantification, Image analysis

I agree with the publication of my data!

Please fill-in in English and return to contact@esastap.org.za