18th February, 2014

Roberto Cappai
Professor
NHMRC Senior Research Fellow
The University of Melbourne
Victoria, 3010, Australia
Phone: +61-3-8344 2556
Email: r.cappai@unimelb.edu.au

REPORT ON RESEARCH VISIT TO ANOTHER LABORATORY CATEGORY 1A.

I wish to sincerely thank ISN-the Committee for Aid and Education in Neurochemistry (CAEN) for the award which enabled me visit a Lab in USA, complete my PhD studies and publish some papers.

The Host Institution: Oregon Health and Science University (OHSU), Center for research on occupational and environmental Toxicology-CROET

Host Supervisor: Dr Tshala-Katumbay Daniel

Award Period: 2010/2011

Awardee: Samuel T. Kimani

My first visit to OHSU was in July/August 2010 and a second one during early November 2010 to January 2011, thereafter, I have had annual visits to complete my doctoral studies. I have been able to conduct experiments on establishing biomarkers of cassava neurotoxicity in
rode and non-human primates under sulfur Amino acid restricted diet. I acquired skills on proteomics, electron microscopy techniques and behavioral test batteries besides conducting high quality experimental studies. I also acquired further training on responsible and ethical conduct of research, humane handling of laboratory animals, scientific writing and data analyses.

The visit to Dr Tshala-Katumbay laboratory was fruitful and as such, we have been able to publish 3 peer reviewed articles in which ISN-CAEN has been acknowledged for the generous support as follows;


Once again on behalf of the research team, I record my gratitude to ISN-CAEN without which this achievement and others will not have been possible. The award has made me to have a very positive view to science not to mention myriads of opportunities to network and participate in global health agenda.(See attached photo)

Thank you and sincerely

Samuel T. Kimani
PhD Candidate
Department of Pharmacology and Pharmacognosy
University of Nairobi
Kenya
Photo of part of the Dr Tshala-Katumbay research Team during my 2010 visit; From Left, Dr Tshala-Katumbay, Mr Moris Kim (Research intern), Samuel Kimani (Right), in front of CROET building.