

DECLARATION

I, John Ojilong Opolot, declare that this Master of Medicine in the branch of Internal Medicine is my own work.

It is being submitted for the degree of Master of Medicine in the branch of Internal Medicine in the University of the Witwatersrand, Johannesburg.

It has not been submitted before for any degree or examination at this or any other university.

.....

..... Day of, 2007

DEDICATION

In memory of: Mary Agooli Akello, Abigail Ameka Aaca, Pampilio Okoed, Peter Ogupu Akol and Helen Abego, all who rest in peace in Mukura, Uganda.

UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG

Division of the Deputy Registrar (Research)

COMMITTEE FOR RESEARCH ON HUMAN SUBJECTS (MEDICAL)

Ref: R14/49 Opolot

CLEARANCE CERTIFICATE

PROTOCOL NUMBER M01-11-14

PROJECT

A Study of Plasma Levels of Vitamin C In
Relationship To Plasma Cortisol Epinephrine
And Non Epinephrine Levels In Patients With
Pulmonary Tuberculosis

INVESTIGATORS

Dr JO Opolot

DEPARTMENT

School of Clinical Medicine, Helen Joseph Hospital

DATE CONSIDERED

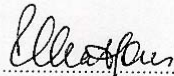
01-11-09

DECISION OF THE COMMITTEE *

Approved unconditionally

DATE 01-12-04

CHAIRMAN



(Professor P E Cleaton-Jones)

* Guidelines for written "informed consent" attached where applicable.

c c Supervisor: Prof C Feldman

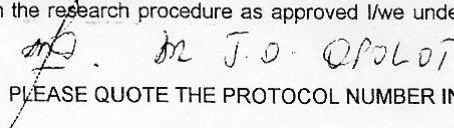
Dept of School of Clinical Medicine, Johannesburg Hospital

Works2\ain0015\HumEth97.wdb\W 01-11-14

DECLARATION OF INVESTIGATOR(S)

To be completed in duplicate and **ONE COPY** returned to the Secretary at Room 10001, 10th Floor, Senate House, University.

I/we fully understand the conditions under which I am/we are authorized to carry out the abovementioned research and I/we guarantee to ensure compliance with these conditions. Should any departure to be contemplated from the research procedure as approved I/we undertake to resubmit the protocol to the Committee.


PLEASE QUOTE THE PROTOCOL NUMBER IN ALL ENQUIRIES

DR J. O'OPOLOT
P O BOX 1535
HOUGHTON
2041
07/NOVEMBER/2003.

The Chairman
Committee for Research on Human Subjects
University of the Witwatersrand

**RE: CHANGE OF TITLE OF THE RESEARCH PROJECT
PROTOCOL NUMBER: MO1-11-14**

I wish to apply to change the title of the research project , protocol number : MO1-11-14.

The old title was: **A study of plasma levels of vitamin C in relationship to plasma cortisol, epinephrine and norepinephrine levels in patients with pulmonary tuberculosis.**

The new title is : **A study of vitamin C levels in relationship to stress hormone response and acute phase reaction in patients with newly diagnosed pulmonary tuberculosis.**

Yours sincerely


Dr J O Opolot

*Approved
10/11/03*

Human Research Ethics Committee (Medical)
(formerly Committee for Research on Human Subjects (Medical))

Secretariat: Research Office, Room SH10005, 10th floor, Senate House • Telephone: +27 11 717-1234 • Fax: +27 11 339-5708
Private Bag 3, Wits 2050, South Africa

University
of the Witwatersrand,
Johannesburg



Dr J O Opolot
P O Box 1535
HOUGHTON
2041

22 January 2004

Re: Protocol No. M011114

The Chairman of the Human Ethics Research Committee (Medical) has approved the change in the title of the above protocol from:

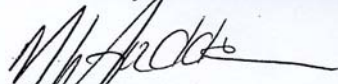
"A study of plasma levels of vitamin C in relationship to plasma cortisol, epinephrine and norepinephrine levels in patients with pulmonary tuberculosis".

to:

"A study of vitamin C levels in relationship to stress hormone response and acute phase reaction in patients with newly diagnosed pulmonary tuberculosis."

A copy of your letter signed by the chairman is attached.

Yours sincerely


Margaret McFadden
Research Division

PUBLICATIONS AND PRESENTATIONS

Early results of this research report were presented at the combined South African Thoracic Society and Critical Care Society of Southern Africa Congress (Dare to Care Congress), August 2003, Cape Town, South Africa.