



# INSTITUTIONAL REVIEW BOARD (IRB)

## CHRISTIAN MEDICAL COLLEGE

VELLORE 632 002, INDIA

**Dr. George Thomas, D Orth**  
Editor, Indian Journal of Medical Ethics  
Chairperson, Ethics Committee

**Dr. L. Jeyaseelan, MSc, PhD**  
Secretary, Research Committee, IRB

**Dr. Alfred Job Daniel, MS Ortho**  
Chairperson, Research Committee &  
Principal

**Dr. Gagandeep Kang, MD, PhD, FRCPath**  
Deputy Chairperson  
Secretary, Ethics Committee, IRB  
Additional Vice Principal(Research)

January 19, 2012

Dr. Graeme Young  
Professor of Global GI Health  
Flinders University  
Australia

Sub: **EXTERNAL Research grant project NEW PROPOSAL: (Bill and Melinda Gates Foundation)**

Development of new strategies to improve zinc status in children with environmental enteropathy at risk of diarrhea  
Dr. Graeme Young, Professor of Global GI Health, Flinders University, Australia,  
Dr. B.S. Ramakrishna, Professor of Gastroenterology, Dr. Henry Binder, Professor of Medicine, Yale University School of Medicine, USA.

Ref: IRB Min. No. 7681 dated 23.11.2011

Dear Dr. Young,

The Institutional Review Board (Silver, Research and Ethics Committee) of the Christian Medical College, Vellore, reviewed and discussed your project titled "Development of new strategies to improve zinc status in children with environmental enteropathy at risk of diarrhea" on November 23, 2011.

The Committees reviewed the following documents:

1. Format for application to IRB submission
2. Proforma for Bill and Melinda Gates Foundation
3. Consent Form (English and Tamil)
4. Cv of Dr. Graeme Young
5. A CD containing documents 1 - 4

The following Institutional Review Board (Ethics Committee) members were present at the meeting held on November 23, 2011 in the CREST/SACN Conference Room, Christian Medical College, Bagayam, Vellore 632002.



**INSTITUTIONAL REVIEW BOARD (IRB)**  
**CHRISTIAN MEDICAL COLLEGE**  
VELLORE 632 002, INDIA

**Dr. George Thomas, D Orth**  
Editor, Indian Journal of Medical Ethics  
Chairperson, Ethics Committee

**Dr. L. Jeyaseelan, MSc, PhD**  
Secretary, Research Committee, IRB

**Dr. Alfred Job Daniel, MS Ortho**  
Chairperson, Research Committee &  
Principal

**Dr. Gagandeep Kang, MD, PhD, FRCPath**  
Deputy Chairperson  
Secretary, Ethics Committee, IRB  
Additional Vice Principal(Research)

Name	Qualification	Designation	Other Affiliation
Dr. Prabhakar D Moses (on behalf of Dr. Lionel Gnanaraj)	MBBS, MS, M.Ch. (Urol)	Medical Superintendent, CMC.	
Dr. Prathap Tharyan	MD, MRCPsych.	Associate Director, Professor of Psychiatry, CMC	
Mrs. Mary Johnson (on behalf of Mrs. Dr. Jayarani Premkumar)	M.Sc. (Nursing)	Nursing Superintendent, CMC.	
Mrs. Shirley David (on behalf of Mrs. Rosaline Jayakaran)	M.Sc. (Nursing), RN, RM	Dean, College of Nursing, CMC.	
Rev. Malhia Joshua	MA, MEd, MTh, PhD	Chaplain, CMC	
Mr. Harikrishnan	BL.	Lawyer	Non-CMC
Dr. Sujith Chandy	MBBS, MD	Professor, Pharmacology Dept CMC.	
Mrs. S. Pattabiraman	BSc, DSSA	Social Worker, Vellore	Non-CMC
Dr. P. Zachariah	MBBS, PhD	Retired Professor, Vellore	Non-CMC
Dr. Gagandeep Kang	MD, PhD, FRCPath.	Secretary IRB (EC) & Dy. Chairperson (IRB), Professor of Microbiology & Addl. Vice Principal (Research) CMC.	

We approve the project to be conducted as presented.

The Institutional Review Board expects to be informed about the progress of the project, any serious adverse events occurring in the course of the project, any changes in the protocol and the patient information/informed consent and requires a copy of the final report.

Administrative committee's approval is to be obtained for opening the account-head, employing any personnel or purchasing any equipment. The investigator also needs to





# INSTITUTIONAL REVIEW BOARD (IRB)

## CHRISTIAN MEDICAL COLLEGE

VELLORE 632 002, INDIA

**Dr. George Thomas, D Orth**  
Editor, Indian Journal of Medical Ethics  
Chairperson, Ethics Committee

**Dr. L. Jeyaseelan, MSc, PhD**  
Secretary, Research Committee, IRB

**Dr. Alfred Job Daniel, MS Ortho**  
Chairperson, Research Committee &  
Principal

**Dr. Gagandeep Kang, MD, PhD, FRCPath**  
Deputy Chairperson  
Secretary, Ethics Committee, IRB  
Additional Vice Principal(Research)

present to Administrative Committee, the terms and condition of the Funding agency  
for approval.

Yours Sincerely

Dr. L. Jeyaseelan, Ph.D.  
Secretary (Research Committee)  
Institutional Review Board

**SECRETARY,**  
Institutional Review Board  
(Research Committee)  
Christian Medical College,  
Vellore - 632 002, Tamil Nadu, India.