

PERIYAR
MANIAMMAI
UNIVERSITY
(Under Sec. 3 of UGC Act, 1956)
NAAC ACCREDITED



**Under ICMR guidelines, institutional head constitutes and approves
the Institutional ethical committee having 7 - 15 members**



ICMR Approval
Proposal Id: 2017-4123

Dr. S.Sridharan, M.Sc.,M.Phil.,Ph.D.
Registrar

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TO WHOMSOEVER IT MAY CONCERN

Members of Institutional Ethics Committee (IEC) of PMU for Human Research

SL. No	Role	Category	Name	Address	Mobile & email
1	Maintaining independence of the committee	Chair person	Dr. S. Narendran, M.S, Ph.D. FICA, FICS	Gastroenterologist, Emeritus Professor, Dr. M.G.R. Medical University, Chennai	M: +91-8012570000
2	Clinician	Member	Dr. N. Chandramohan, MBBS, DPH (CAL), MD (AM) MRSH (LON)	Epidemiologist, Medical consultant, Chief Civil Surgeon, Thanjavur Medical College, Thanjavur	M: 91-7708371531
3	Epidemiology and Clinical Research	Member	Dr. K. Mohamed Ali M.D, Director National Pharma Hospital Research Institute (NPH & RI)	Prof. of Community Medicine, Vinayaka Missions Medical College, Karaikkal and Consultant Epidemiology & Clinical Research, National Pharma Hospital, Thanjavur	M: 91-9443860890

SL. No	Role	Category	Name	Address	Mobile & email
4	Clinician	Member	Dr. Karthikeyan Vanchilingam, DMRD, FRCR (UK) M. MED RD (Singapore)	Consultant Imaging and Interventional Radiologist, Karthik Scans, Advanced Multislice CT and Ultrasound Centre	M: 91-9840291101 Email: maildrkarthik@gmail.com
5	Clinician	Member	Dr. M. Puspha	Medical Officer, Periyar Maniammai University Hospital, Vallam	M: 91-9786785069
6	Basic medical scientist	Member	Dr. R. Senthamarai	Principal, Periyar Centenary Pharmacy College for Girls, Trichy	M: 91-9865490655 Email:periyarcps@gmail.com
7	Legal expert	Member	Lawyer. Mr. C. Amarsingh	Thanjavur	M: 91-9365860449
8	social scientist / representative of non-governmental voluntary agency	Member	Mr. A.R Savarimuthu	Chair person, Mother Teresa Foundation, Mathakkottai, Thanavur	M: 91-918012570000 Email:info@motherterasafoundation.org.in
9	lay person from the community	Member	Mr. T.K.S. G. Kalyanasundaram	Vallam, Thanjavur.	M: 91-9842466463
10	Philosopher/ Ethicist/ Theologian	Member	Ms. D. Antony Lilypushpam	Counselor, Periyar Maniammai University, Vallam	M: 91-9442158777

SL. No	Role	Category	Name	Address	Mobile & email
11	Basic medical scientist	Member	Dr. D. Kumar	Professor & Head, Division of Nanotechnology, Department of ECE, Periyar Maniammai University, Vallam	M: 91-9944495686 Email: headnano@pmu.edu
12	Basic medical scientist	Member Secretary	Dr. S. Kumaran	Associate Professor, Dept. of Biotech. Periyar Maniammai University, Vallam	M: 91-9944960860 Email: kumarans@pmu.edu

S. S. Kumaran
Registrar
22/6/16

The first ethical Committee meeting was held on 9th Nov. 2016 at Board room, Technology Block-I , Periyar Maniammai University campus to carry out the human as research sample. In view of the studies on human subjects a collaborative research was initiated with members from USA. The collaborative Members from USA were participated through Online (SKYPE)

Following members were present in the meeting

- | | | |
|---|---|--------------|
| 1. Dr. Narendran. M.S, Ph.D. FICA, FICS
Emeritus Professor,
Dr. M.G.R. Medical University,
Chennai | - | Chair person |
| 2. Dr. Mohamed Ali, M.D,
Director (NPH & RI)
National Pharma Hospital,
Thanjavur | - | Member |
| 3. Dr. Karthikeyan Vanchilingam, DMRD, FRCR (UK) M.MED RD (Singapore) -
Karthik Scans, Advanced Multislice CT and Ultrasound Centre
Thanjavur | - | Member |
| 4. Mr. A.R. Savarimuthu,
Chair person,
Mother Theresa Foundation,
Thanjavur | - | Member |
| 5. Dr. D Kumar
Professor-ECE
Periyar Maniammai University, Vallam
Thanjavur-613403 | - | Member |
| 6. Dr.S.Kumaran
Associate Professor-Bio Tech.
Periyar Maniammai University, Vallam
Thanjavur-613403 | - | Member |
| 7. Ms. D. Antony Lilypushpam
Periyar Maniammai University, Vallam,
Thanjavur-613403 | - | Member |
| 8. Mr. T.K. S. G. Kalyanasundaram
Former President,
Pillayarpati Panchayat
Thanjavur-613403 | - | Member |

The Members not present for the meeting are

- | | | |
|--|---|--------|
| 1. Dr. R. Senthamarai
Principal,
Periyar Centenary Pharmacy College for Girls,
Trichy | - | Member |
| 2. Mr. Amarsingh
Lawyer
Thanjavur | - | Member |

This was the first meeting of the committee as per ICMR Norms. The meeting was commenced at 10.30 am in the Board Room, Technology Block –I of the PMU campus, Vallam, Thanjavur.

Dr. S.Kumaran, Member Secretary, IECH, welcomed the Committee members and the Chair (Dr.S.Narendran) The Chair, during his address, he highlighted how quality research is to be performed with good sense of ethical values and also about the role of the Ethical Committee in raising consensus among investigators about good practices in research

After the Chair address, the committee member Dr. D.Kumar proposed the collaborative research work with University of Iowa (USA). A Pilot Study titled “Correlation of Pulmonary Structural and Functional alterations in a population exposed to Indoor Cooking with Solid Biofuel” Prof. Eric Hoffman, Department of Radiology, Prof Comellas, Department of Internal Medicine and Dr Abhilash Sriramkumar, Post doc., University of Iowa (USA) were participated through Skype and they clarified various issues on carrying out the project.

All the expert members of the IEC have given their consent to carry out the above said project in association with University of Iowa (UIowa), USA. Based on the recommendation of the expert members a draft letter of approval will be submitted to Indian Council of Medical Research (ICMR), New Delhi by the project team for ICMR approval to carry out the above said project

Kumaran Shanmugam

M.Sc., Ph.D., (Anna Univ.), Ph.D., (Charles Univ.)
Postdoctoral Training (Osaka Univ.)
Endeavour Executive Fellow (Flinders Univ.)

Member Secretary- Institutional Ethical Committee

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IEC ID #: 01002016

To: Kumar Durairaj, Professor, Head- Nanotechnology Division,
Department of Electronics and Communication Engineering.

Re: Correlation of Pulmonary Structural and Functional Alterations in a population
exposed to Indoor Cooking with Solid Biofuel: A Pilot Study.

Protocol Number: 012016
Protocol Version: Nil
Amendment Number/Date(s): Nil

Approval Date: 21/11/16 Next IEC Approval Due Before: 20/11/17

Type of Application:

Type of Application Review:

Approved for Populations:

- New Project
 Continuing Review
 Modification

- Full Board:
Meeting Date:
 Expedited

- Children
 Prisoners
 Pregnant Women, Fetuses, Neonates

Exempt

Source of Support: Environmental Health Sciences Research Center Pilot Grant Program, University of Iowa, Iowa City, IA, USA, under NIEHS/NIH P30 ES005605.

IEC Approval: IEC approval indicates that this project meets the regulatory requirements for the protection of human subjects. IEC approval does not absolve the principal investigator from complying with other institutional, council, or departmental policies or procedures.

Recruitment/Consent: Your IEC application has been approved for recruitment of subjects not to exceed the number indicated on your application form. If you are using written informed consent, the IEC-approved and stamped Informed Consent Document(s) are attached. Please make copies from the attached "masters" for subjects to sign when agreeing to participate. The original signed Informed Consent Document should be placed in your research files. A copy of the Informed Consent Document should be given to the subject. If hospital/clinic patients are being enrolled, a copy of the IEC approved Record of Consent form should be placed in the subject's medical record.

Continuing Review: IEC re-approves research projects at intervals appropriate to the degree of risk, but no less than once per year. This process is called "continuing review." Continuing review for non-exempt research is required to occur as long as the research remains active for long-term follow-up of research subjects, even when the research is permanently closed to enrollment of new subjects and all subjects have completed all research-related interventions and to occur when the remaining research activities are limited to collection of private identifiable information. Your project "expires" at 12:01 AM on the date indicated on the preceding page ("Next IEC Approval Due on or Before"). You must obtain your next IEC approval of this project on or before that expiration date. You are responsible for submitting a Continuing Review application in sufficient time for approval before the expiration date.

Modifications: Any change in this research project or materials must be submitted on a Modification application to the IEC for prior review and approval, except when a change is necessary to eliminate apparent immediate hazards to subjects. The investigator is required to promptly notify the IEC of any changes made without IEC approval to eliminate apparent immediate hazards to subjects using the Modification/Update Form. Modifications requiring the prior review and approval of the IEC include but are not limited to: changing the protocol or study procedures, changing investigators or funding sources, changing the Informed Consent Document, increasing the anticipated total number of subjects from what was originally approved, or adding any new materials (e.g., letters to subjects, ads, questionnaires).


Unanticipated Problems Involving Risks: You must promptly report to the IEC any serious and/or unexpected adverse experience, and any other unanticipated problems involving risks to subjects or others.

Audits/Record-Keeping: Your research records may be audited at any time during or after the implementation of your project. Governmental and University policies require that all research records be maintained for a period of five (5) years following the close of the research project.

Additional Information: Complete information regarding research involving human subjects are available at http://icmr.nic.in/ethical_guidelines.pdf. It is mandatory to comply these guidelines.

Best wishes.

Yours truly


21/NOV/16
(S Kumaran)



भारतीय आयुर्विज्ञान अनुसंधान परिषद
Indian Council of Medical Research
 Department of Health Research, Ministry of Health & Family Welfare
 Government of India



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List Of Submitted Detailed Proposals sub proposal

Sl.No.	Proposal Id	Title	Broad Area	Status	Cost Details	Edit Proposal Details	Upload and View Documents	Scheme	Advt. Details
1	2020-5661	Simulated and Fabricated Model of the Conduit for Processing Tissue Engineered Vascular Graft using Rotary Printing	Non Communicable Diseases	Not submitted to ICMR as Cost is pending	View	Can't Edit	Upload /View	Extramural Research Program	no
2	2017-4123	Correlation of pulmonary structural and functional alterations in a population exposed to indoor cooking with solid bio-fuel: A pilot study	International Health	Approved	View	Proposal cannot be edited at this stage	Upload /View	International Collaborative Projects/HMSC	no

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