Manipal Hospitals LIFE'S ON



ETHICS COMMITTEE

Ethics Committee of Manipal Hospitals, Bangalore

17th Oct 2013

To,

Ms. Shagufta Parveen, Senior Grade Lecturer, School of Regenerative Medicine, Bangalore -65

Dear Ms. Shagufta Parveen,

The Institutional Ethics Committee/ Independent Ethics Committee "Ethics Committee of Manipal Hospitals", Bangalore reviewed and discussed your application to conduct the study entitled "Generation & study of induced Pluripotent Stem Cells from Placental MSCS, Chorionic Villus samples and B Thallasemia Blood"

The following documents were reviewed & approved:-

- 1. Protocol
- 2. Investigators protocol agreement
- 3. Patient Information sheet and informed consent form

The following documents were reviewed:

- 1. Protocol signature page
- 2. CV of the Investigator
- 3. Scientific Committee Approval

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ETHICS COMMITTEE

The following members of the Ethics Committee were present at the meeting held on $10^{\rm th}$ Oct 2013 at 3.00 pm, at Manipal Hospital Bangalore-17. (Quorum as per ICMR guidelines was met)

Name	Qualification	Designation/ Title	Affiliations as to the Institution Yes/No
Dr. Ananya Chakraborthy	MD (Pharmacology)	Pharmacologist/ Voting Member	No
Rev Fr. Arokianathan	MA (Sociology), MA (Journalism) B Ed, B.Th	Theologian/ Voting Member	No
Mrs. Rekha. K	M.C.S	Lay Person/ Voting Member	No
Dr. S. S. Iyengar	DM (Cardiology)	Member Secretary Non-Voting Member	Yes
Dr. Vishwanath Siddini	MD (Nephrology)	Assistant Member Secretary/Voting Member/	Yes
Dr. Ravi Shankar. S	FRCPCH (Pediatrics)	Clinician/ Voting Member	Yes
Dr. Shivaram. C	MBBS,MHA DCP (Pathology)	Clinician Voting Member	Yes
Mr. Vasantha Krishna. K	BA (Law) L.L.B	Voting Member/ Legal	Yes
Dr. Rita Mhaskar	MD (Obst & Gynae)	Voting Member/ Clinician	Yes
Dr. Pratibha Pereira	Diploma (Geriatrics)	Voting Member/ Clinician	No

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ETHICS COMMITTEE

<u>NOTE</u>: In absence of the Chairman Justice S R Bannurmath, Dr. Ananya Chakraborty was designated as Chairperson for this Meeting.

Please find enclosed a letter for the same

We approve the study to be conducted in its presented form

We hereby confirm that the **Ethics Committee of Manipal Hospitals, Bangalore** is organized and operates as per the ICH-GCP and Schedule Y guidelines.

Yours sincerely,

Dr. S. S. Iyengar

Member Secretary,

Ethics Committee of Manipal Hospitals