

ORGANIZING COMMITTEE

Conveners

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Dr IR Ravish

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Dr Vikram Prabha

M Nanditha

Marium Sabitha

Dr Nandeeshwar S Patil

Dr PN Baligar

National Seminar on

Advances in Stem Cell Research

Date:

29 March 2008

Venue:

Institution of Agricultural Technologists (IAT)

No. 15, Queen's Road, Bangalore - 560 052

(Near Indian Express Circle, Cunningham Road)

Organized by



ADVANCED RESEARCH INSTITUTE

Bangalore

In Association with



KLES KIDNEY FOUNDATION

Belgaum

Supported by



Indian Council of Medical Research

New Delhi



National Institute of Advanced Studies

Bangalore

Stem cell research is one of the most exciting and fast moving sciences today. Advances in Stem cell research hold the remarkable potential for contributing to the betterment of human life. The basic unit of stem cell research is the cell itself that have the potential to develop into many different cell types in the body. Serving as a sort of repair system for the body, they can actually divide indefinitely to replenish other cells. The scientific community argues that human stem cell research is said to promise new life changing treatments and possible cures for many devastating diseases and injuries, such as Parkinson's disease, diabetes, cardiac disease, multiple sclerosis, kidney diseases, burns and spinal cord injuries. Both basic and applied research on stem cells has potential for therapy. Currently, donated organs and tissues are often used to replace ailing or destroyed tissues, but organ donations fall critically short of transplant needs. Moreover, it also depends on the bodies' acceptance of the donor organ.

Stem cell creation is an approach to stem cell therapy, which is probably the one with the most desirable long-term benefits. To look into advances in stem cell biology around the world, current regulatory scene and also strategies to place India in an advantageous position, Advanced Research Institute, Bangalore in association with KLES Kidney Foundation, Belgaum is jointly organising a National seminar on Advances in Stem Cell Research on 29 March, 2008 at Institution of Agricultural Technologists, No. 15, Queen's Road, Bangalore - 560 052.

Many leading experts, policy makers, professional from biological and medical sciences, scientists, teachers, students and other individuals from Government and Non-Governmental organizations will participate in this seminar.

Areas of Focus

- Stem cell Culture Technology
- Embryonic Stem cells and their advantages
- Adult Stem cells and their advantages
- Tissue Engineering & Regeneration
- Bone marrow transplantation
- Stem cell funding & policy
- Business perspectives of Stem cell research
- Social and ethical challenges in Stem cell research

Registration

The Registration fee is Rs.1000 for general participants and Rs.500 for retired professionals and student participants. Advance payments may be made by bank demand draft payable in favor of "National Seminar on Stem cells, Bangalore". Those who are interested can register their name before 18th March, 2008. *Please note that the host will not arrange accommodation for outstation participants.*

**Anyone interested in participating may
kindly contact:**

Dr MB Hiremath

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Bangalore - 560 032, India

Phone: 9886187432

Email: murigendra@gmail.com

National Seminar on

Advances in Stem Cell Research

REGISTRATION FORM

Name: _____

Organisation: _____

Address: _____

Telephone Off: _____

Res: _____

Fax: _____

E-mail: _____

Registration fee may be remitted through a crossed DD drawn in favour of "**National Seminar on Stem cells**", Bangalore.

Date:

Place:

Signature

(For more copies this may please be photocopied)