

International Conference cum Hands-on Workshop in Biomedical Translational Research

3 - 4 August 2023

Inauguration at 10.00 am by **Sri. Pinarayi Vijayan**
Hon'ble Chief Minister of Kerala

Venue:
SCTIMST, Thiruvananthapuram, Kerala



Organised by



The Kerala State Higher Education Council
in association with
Sree Chitra Tirunal Institute for Medical Sciences
and Technology, Trivandrum & Kerala Medical
Technology Consortium (KMTTC)



Ever since the Chief Minister's exhortation to universities for evolving mechanisms, methods, and means to produce new knowledge amenable to social application, one of the main initiatives of the Kerala State Higher Education Council (KSHEC) has been the enrichment of the Biomedical Research Ecosystem in the Medical Colleges, where we have a concentration of the most brilliant people. If enabled to undertake issue-based research, they can generate outcomes amenable to translation and identification of iterative evidence in various practical contexts and situations. Nevertheless, the present institutional setup hardly demands research. Hence efforts to promote biomedical research aiming production, synthesis, contextualisation, adaptation, dissemination, and exchange of knowledge are in progress.

As of now, KSHEC has held three conferences cum workshops at Cochin, Thiruvananthapuram and Kozhikode. Now the fourth one is being organised as an International event at the Sri Chitra Tirunal Institute of Medical Sciences and Technology (SCTIMST) on 3rd and 4th of August 2023 under the leadership of Prof. Salim Yusuf (McMaster University) and Prof. James Spudich (Stanford University). Prof. Abhay Karandikar (Director, IIT Kanpur), Prof. Sanjeev Misra (Vice Chancellor, University of Health Sciences, Uttar Pradesh), Prof. Sanjay Behari (Director, SCTIMST), Prof. Amitabh Bandopadhyay (IIT Kanpur), Prof. Sanjeev Jain (NIMHANS), Prof. Anurag Agrawal (CSIR), Dr. Annamma Spudich (former TIFR Visiting Professor) and Dr. Vinod Scaria (IGIB) are other experts who have agreed to participate in the Conference.

Medical College Faculty and Postgraduate students engaged or interested in Biomedical Research shall be the main participants.

First Day: 3rd August, 2023

8.30 am-9.15 am: Registration

9.15 am -9.45 am: Lectures

Inaugural Session: 10.00 am to 11.30 am

Welcome address:

- **Prof. Rajan Gurukkal**, Vice Chairman, Kerala State Higher Education Council (KSHEC)

10.15 am: Inaugural address

Sri. Pinarayi Vijayan

Hon'ble Chief Minister of Kerala

Granting of Kairali Global Lifetime Achievement Award

to **Prof. Salim Yusuf**, Distinguished Professor, School of Medical Science, McMaster University, Canada

Reply and Opening of Medical Research Fund

Remarks of the Chair: **Smt. Veena George**,

Hon'ble Minister for Health

Guest of Honour: **Dr. R. Bindu**, Hon'ble Minister for Higher Education and Social Justice

Blessings:

- **Dr. M.S. Valiathan** (Online)
- **Prof. Abhay Karandikar** (Director, IIT Kanpur)
- **Dr. Mohanan Kunnummal**, Hon Vice-Chancellor, KUHS

Introducing SCTIMST:

- **Prof. Sanjay Behari**, Director, SCTIMST, Trivandrum

10.40 am to 12.20 pm

Erudite Scholar in Residence Lecture

Prof. Salim Yusuf, Distinguished Professor,

Reducing the Burden of Cardiovascular Diseases in India

Chair: Prof. V.K. Ajit Kumar (Cardiologist, SCTIMST)

Building Translational Research Ecosystem

12.20 pm-1.00 pm

Lecture by **Prof. James Spudich**, Winner of Lasker Award and Distinguished Professor of Medicine, Stanford University

Chair: **Mr. Balagopal Chandrasekhar**

(Founder Terumo Penpol & Chairman Federal Bank)

1.00 pm-2.00 pm: Lunch Break

Post Lunch Session-Translational Research

2.00 pm to 4.30 pm

Chair: **Prof. Sanjeev Mishra**, (Vice Chancellor,

University of Health Sciences, Uttar Pradesh)

Co-Chair: **Mr. Thomas John**, MD, Agape Diagonistics Ltd.

Speakers:

- **Prof. Abhay Karandikar** (Director, IIT Kanpur)
- **Prof. Amitabh Bandopadhyay** (Dept. of Biological Sciences & Bioengineering IIT, Kanpur)
- **Prof. Sanjeev Jain** (Department of Psychiatry, NIMHANS)
- Discussion (15 minutes)
- **Prof. Anurag Agrawal** (Former Director, CSIR-IGIB New Delhi)
- **Dr. Vinod Scaria** (Scientist, CSIR-IGIB New Delhi)
- **Prof. Sanjeev Mishra** Talk

Hands-on Workshop 4.30 pm - 6.00 pm

Group Formation: **Dr. U.C. Jaleel**, Principal Scientist, OSPF-NIAS NIAS

Chair:

Prof. Salim Yusuf (Distinguished Professor, McMaster University, Canada)

Speakers:

- **Prof. Roy Joseph** (Dean, SCTIMST)
- **Dr. Annamma Spudich** (Renowned Cellular Biologist and Expert in knowledge translation)
- **Dr. P.S. Indu** (Professor Community Medicine & Nodal Officer SBMR)
- **Prof. Harikrishna Varma** (Biomedical Technology Wing, SCTIMST)
- **Dr. Vinod Scaria** (Scientist, CSIR-IGIB New Delhi)

Group Discussion

Conference of Experts at the Hotel 7pm - 8 pm

(Guests & Resource Persons)

Second Day: 4th August, 2023

Knowledge Translation Research 9.30 am-11.00 am

Chair:

- **Prof. Sanjeev Jain** (Department of Psychiatry, NIMHANS)

Co-Chair:

- **Mr. Sunil Khurana** (CEO, BPL Medical Technologies Ltd.)

Speakers:

- **Prof. Anurag Agrawal** (Former Director, CSIR-IGIB New Delhi)
- **Dr. Vinod Scaria** (Scientist, CSIR-IGIB New Delhi)
- **Prof. V.K. Ajith Kumar** (Cardiologist, SCTIMST)
- **Dr. Sandhya C.V.** (MRU, Government Medical College, Trivandrum)

Poster Evaluation

Knowledge Translation and Industry (11.00 am-1.15 pm)

Chair: **Dr. Saji Gopinath** (Vice Chancellor, Digital University of Kerala)

Co-Chair: **Manoj A.** (Vice President & ID, Terumo Penpol Pvt. Ltd.)

- **Shri. Mohammed Hanish IAS** (Principal Secretary -Health)
- **Mr. C. Padmakumar** (Special Officer, KMTC)
- **Industry Presentations** (5 minutes each)
- 1.15 pm-2.00 pm: Lunch Break

Hands On Workshop (2.00 pm -4.00 pm)

Group Interaction:

- **Dr. U.C. Jaleel** (Principal Scientist, OSPF-NIAS, Bangalore)
- **Dr. V.K. Ajith Kumar** (Professor, SCTIMST)
- **Dr. P.S. Indu** (Professor Community Medicine & Nodal Officer SBMR)
- **Dr. R.S. Jayasree** (Scientist, SCTIMST)

Concluding Session: (4.00 pm)

- **Smt. Veena George**

Hon. Minister for Health and Women and Child Development

Chair: **Prof. Rajan Gurukkal** (Vice Chairman, KSHEC)

- **Prof. Sanjay Behari** (Director, SCTIMST)
- **Dr. Rajan Varughese** (Member Secretary, Kerala State Higher Education Council (KSHEC))
- **Mr. C. Padmakumar** (Special Officer, KMTC)



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Participants to occupy the seats before 9.30 am