

SECOND ARUMDA SYMPOSIUM PROGRAM

March 1 & 2, 2024

Tata Institute of Fundamental Research, Hyderabad | Auditorium

1 MARCH, 2024 | FRIDAY

09.30-09.45 OPENING REMARKS

Prof. Jayaram Chengalur, Center Director, TIFR
Prof. M. Krishnamurthy, Center Director, TIFRH
Prof. Ullas Kolthur & Prof. Mahendra Sonawane, ARUMDA Coordinators

09.45-11.15 SESSION 1

Dr. Nihal Thomas, CMC-Vellore
Enlisting the Landscape of Lean Diabetes in India-What can be done?
Dr. Molly Jacob, CMC-Vellore
Iron biology in the context of anemia and pregnancy
Dr. Suvarna Patil & Dr. Charudatta Joglekar, BKLW Rural Hospital
Overview of BKLWH & Dervan Cohorts

-----TEA & COFFEE BREAK-----

11.35-12.45 BOARD MEETING

-----LUNCH BREAK-----

13.30-15.00 SESSION 2

Dr. Analabha Basu, NIBMG, Kalyani
Kalyani cohort, NIBMG/AIIMS Kalyani
Dr. Aneeshkumar A.G., NII
Effect of nutritional transitions on intestinal barrier function
Panel Discussion
Lean Diabetes Mellitus and body composition

-----TEA & COFFEE BREAK-----

15.30-16.45 SESSION 3

Dr. Daisy Jonkers, NUTRIM/U, Maastricht
TBA
Dr. Prosenjit Mondal, IIT-Mandi
Regulation of insulin action in the Liver by GLP1R Agonist
Dr. Kalyaneswar Mandal, TIFRH
Designing dipeptides to study transepithelial peptide uptake

16.45-17.35 SESSION 4

Dr. Amitesh Anand, TIFR
TBA
Dr. Tandrika Chattopadhyay, DRILS
Micronutrient homeostasis in hepatic metabolic regulation:
More is not necessarily better

-----TEA & COFFEE BREAK-----

18.00-19.15 SESSION 5

Dr. Shweta Khandelwal, JHPIEGO
Public health nutrition in India: Current approaches and big bets
Dr. Vidita Vaidya, TIFR
Early adversity and accelerated aging: Relevance to ARUMDA
Dr. Anusha Shankar, TIFRH
Stable isotopes and wild animals: Budgeting energy in coldish endotherms

-----DINNER 19:15 ONWARDS-----

2 MARCH, 2024 | SATURDAY

09.00-10.40 SESSION 6

Dr. Beena Koshy, CMC-Vellore
Child development research: Vellore updates
Dr. Felix Jebasingh, CMC-Vellore
Body composition studies in normal individuals with D2O and future plans for other cohorts
Dr. Siddhesh Kamat, IISER-Pune
A metabolomics approach towards enzyme function annotation
Panel Discussion
Normative baselines in childhood development

-----TEA & COFFEE BREAK-----

11.00-12.15 SESSION 7

MS Lab & UK Lab
Updates on sucrose cohort
Dr. Manish Jaiswal, TIFRH
Exploration of polyphosphate biology
Dr. Vivek Tiwari, IISER BPR
Advanced neuroimaging and radiometabolomics approaches to understand brain health and diseases: A clinically precise noninvasive quantitative platform depictive of brain aging and gliomas

-----LUNCH & DEPARTURE 12:15 ONWARDS-----

