



**Gates Foundation, PMU-BIRAC meeting April 3, 2018
(Bengaluru)
Programme of talks – Bangalore Life Sciences Cluster**

April 3 2018

800AM breakfast for out of station participants (**FF main canteen**)

Malgova Auditorium, Second Floor, Southern Laboratory Complex (SLC)

Time	Speaker	Title
900-910	Satyajit Mayor , Director NCBS & inStem	Welcome, overview of campus
Institutional Programs Jitu Mayor (Chair)		
910-920	Steve Buchsbaum , Gates Foundation	Gates Foundation, Funding Initiatives and Strategy
920-930	Chris Karp , Gates Foundation	
930-950	Anura Kurpad , St. Johns Research Institute	Stable isotopic approaches to defining digestibility and intestinal health
950-1010	Raghu Padinjat , NCBS	Discovery biology for neuropsychiatric syndromes
1010-1030	Suresh Subramani , InStem Global Director, Tata Institute for Genetics and Society	New opportunities in the use of next generation biotechnologies for human health and agriculture
1030-1050	Sudhir Krishna NCBS	Kavi Centre-Nairobi: nucleating a Indo-African hub for pathogen control
1050-1110	Harikrishna Varma Sree Chitra Tirunal Institute for Medical Sciences and Technology	An Over view on Medical Device Development strategy of SCTIMST
1110-1125AM	Coffee Break, Outside Malgova	

Individual research Upinder Bhalla, NCBS (Chair)		
1130-1145	Amit Singh , Indian Institute of Science, Bangalore	Redox Diversity Breeds Drug Tolerance in <i>Mycobacterium tuberculosis</i>
1145-1200	Dimple Notani , NCBS	Role of distal regulatory elements in gene regulation
1200-1215	Sanjeev Galande , Indian Institute for Science Education & Research, Pune	How can gestational malnutrition and chronic vitamin B12 deficiency promote type 2 Diabetes in adolescent offspring?
1215-1230	Ravi Manjithaya , Jawaharlal Nehru Centre for Advanced Science & Research, Bangalore	Small molecule modulators of autophagy: role in health and disease
1230-1245	Uma Ramakrishnan , NCBS	Biodiversity hotspots, people and disease
1215-1230	Vinothkumar Ragonath , NCBS	The CryoEM revolution in Structural Biology
1245-230	Lunch, Registered Participants	InStem Canteen
230-400	Tours will start from Lunch Area- Assembly Point Route1 : CCAMP-CryoEM Facility Route 2 : CIFF & Facilities_ Centre for Neurodevelopmental Synaptopathies_ Centre for Chemical Biology & Therapeutics_ Simon Centre	
Startup Ecosystem Renu Swarup (Chair)		
400-410	Taslimarif Saiyed	CCAMP, an overview
410-425	Renu Swarup Senior Advisor, DBT	The role of the DBT in the Start-up Ecosystem in the Life Sciences
425- 440	Praveen Vemula , inStem	Prophylactic technologies to prevent pesticide-induced toxicity and mortality in agriculture farmers

440-455	V. Balasubramanian President, R&D Bugworks Research India Pvt. Ltd	Gestation of a Novel Broad Spectrum Antibacterial Drug
MEETING WILL MOVE TO DASHERI AUDITORIUM, GROUND FLOOR. SLC FOR GATES FOUNDATION SCIENCE TALKS		
500-530	Tea/Coffee outside DASHERI AUDITORIUM (GROUND FLOOR, SOUTHERN LAB COMPLEX)	
Gates Foundation Science Talks Taslimarif Saiyed Chair Dasher Auditorium		
530-550	Chris Karp	Challenges and Opportunities in Contemporary Vaccinology
550-610	Ken Duncan	The Challenge of Creating New Drugs for TB
610-630	Sindura Ganapathi	Improving Resilience in Mothers and Children
630-650	Mike Santos	Gene Drive for Malaria Eradication
700PM	Dinner for Registered Participants	First Floor Main Canteen

MEETING CLOSES