



**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	<b>Satyajit Mayor</b> , Director NCBS & inStem	Welcome, overview of campus
<b>Institutional Programs Jitu Mayor (Chair)</b>		
910-920	<b>Steve Buchsbaum</b> , Gates Foundation	Gates Foundation, Funding Initiatives and Strategy
920-930	<b>Chris Karp</b> , Gates Foundation	
930-950	<b>Anura Kurpad</b> , St. Johns Research Institute	Stable isotopic approaches to defining digestibility and intestinal health
950-1010	<b>Raghu Padinjat</b> , NCBS	Discovery biology for neuropsychiatric syndromes
1010-1030	<b>Suresh Subramani</b> , 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	<b>Sudhir Krishna</b> NCBS	Kavi Centre-Nairobi: nucleating a Indo-African hub for pathogen control
1050-1110	<b>Harikrishna Varma</b> Sree Chitra Tirunal Institute for Medical Sciences and Technology	An Over view on Medical Device Development strategy of SCTIMST
<b>1110-1125AM</b>	<b>Coffee Break, Outside Malgova</b>	

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

440-455	<b>V. Balasubramanian</b> 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		
<b>500-530</b>	<b>Tea/Coffee outside DASHERI AUDITORIUM (GROUND FLOOR, SOUTHERN LAB COMPLEX)</b>	
<b>Gates Foundation Science Talks</b> <b>Taslimarif Saiyed Chair</b>  <b>Dasherri Auditorium</b>		
530-550	<b>Chris Karp</b>	Challenges and Opportunities in Contemporary Vaccinology
550-610	<b>Ken Duncan</b>	The Challenge of Creating New Drugs for TB
610-630	<b>Sindura Ganapathi</b>	Improving Resilience in Mothers and Children
630-650	<b>Mike Santos</b>	Gene Drive for Malaria Eradication
<b>700PM</b>	<b>Dinner for Registered Participants</b>	<b>First Floor Main Canteen</b>

**MEETING CLOSES**