

Indo-Africa health science meeting

30th -31st January, 2018; Venue: Desheri, SLC, NCBS

Day 1	30 th January 2018, Tuesday		
08.30-9.15	Registration of guests and participants		
09.15-09.30	Shannon Olsson	Overview of NBCS campus	
Session I	What HIV can teach us about Dengue and other infectious diseases control <i>Chair: Nikhil Singla</i>		
09.30-10.00	Pontiano Kaleebu	Lessons from HIV in Uganda	
10.00-10.30	Varsha Sridhar	Lessons from HIV in Karnataka	
10.30-11.00	Narinder Mehra	Biomarkers for HIV	
11.00-11.20	Coffee break		
	Plenary talk I <i>Chair: Sudhir Krishna</i>		
11.20-12.00	Lt. Gen. Velu Nair	Balancing tradition, complexity and the unexpected in health delivery and innovation	
Session II	Computational tools and bioinformatics in health science <i>Chair: Sandip Bedi</i>		
12.00-12.30	Vijay Chandru	Digital tools in epidemiology and modeling	
12.30-13.00	R. Sowdhamini	Role of Bioinformatics in analysis of Dengue and other viruses	
13.00-14.00	Lunch Break		
Session III	Snapshots <i>Chair: Pontiano Kaleebu</i>		Parallel Sessions
14.00-14.20	Uma Ramakrishnan	Snapshot of NCBS wildlife, ecology and surveillance programs	Nanopore demonstration and discussion on metagenomic driven diagnostics <i>Co-ordinators: Raja M and Rahul Roy</i> Venue: Malgova, SLC, 2nd Floor
14.20-14.40	Sunitha Srinivas	Snapshot of population health studies in South Africa	
14.40-15.00	Uday Ranga	Snapshot of HIV studies at JNCSAR	
15.00-15.30	Open house discussion Theme: Challenges and solutions in Indo-African collaborations” <i>Coordinators: Rajat Goyal and Dipanwita Sengupta and Kayla Lseron</i>		
15.30-16.00	Coffee break		
Session IV	Building a new narrative in Indian medical education and research <i>Chair: Vijay Chandru</i>		
16.00-16.25	Seema Alavi		
16.25-16.50	Darshan Shankar		
16.50-17.15	Narinder Mehra		
17.15-17.40	Aromar Revi		
17.40-18.00	Combined Questions and Answers		
19.30-22.00	Dinner (off-campus)		

Day 2		31st January 2018, Wednesday	
Session I	Africa in contemporary international politics <i>Chair: Lt. Gen. Velu Nair</i>		
09.00- 09.45	Varun Sahni	Africa in contemporary international politics	
09.45-10.00	Discussion		
Session II	Institutions and ecosystem research in Africa and India <i>Chair: Nirmala Shankaran</i>		
10.00-10.30	Mahesh Sankaran and Jayashree Ratnam	Ecosystem research in Africa and India Some potential areas of linkages between vegetation dynamics and human diseases	
10.30-11.00	Omu Anzala	East African institutions in research and education	
11.00-11.20	Coffee Break		
	Plenary talk II <i>Chair M. K. Mathew</i>		
11.20-12.00	Alex Thomas	Multi-agency collaborative approaches to health	
Session III	Surveillance <i>Chair: Mary Dias</i>		
12.00-12.30	Leonard Mboera	Surveillance in Tanzania	
12.30-13.00	Arun Kumar	Surveillance in India	
13.00-14.00	Lunch Break		
14.00-15.00	Visits to Campus laboratories, facilities, Informal discussions <i>Co-ordinators: Calvin Rodrigues and other lab members</i>		
14.00-13.00	Panel Discussion <i>Chair: Uday Ranga and Ramakrishna Prasad</i>		
	Theme: A landscape of Indo Africa Collaborations in Medical Education, Research, and Implementation Science Panelists: 1. Dr. Derek Hellenberg, Prof & Head, Dept of Family Medicine, University of CapeTown, SA 2. Dr. Ilesh Jani, Director General, National Institute of Health, Mozambique 3. Dr. Fred Semitala, Director AIDS Clinic, Makerere University, Uganda 4. Dr. N. Kumarasamy, Chief Medical Officer, YRG Care, Chennai, India <i>V. Ravi, NIMHANS: Concluding remarks</i>		
Session IV	Roadmap for Dengue metagenomics and Vaccine <i>Chair : Raja Mugasimangalam</i>		
15.15-15.45	Chitra Pattabiraman	Snapshot into flavivirus challenges in India	
15.45-16.15	Rahul Roy	The Dengue sequencing program	
16.15-16.45	Jayanthi Shastri	Dengue and CHK in western India	
16.45-17.15	NS Prashant	Dengue from a public health perspective	
17.15-17.30	Leonard Mboera	Concluding Remarks	