

**Day 2 Date:** 13<sup>th</sup> October 2019 (Sunday)

**Venue:** Lecture Hall-1, **Ground Floor**, Medical College Building,  
Sri Ramachandra Institute of Higher Education and Research (SRIHER),  
Porur, Chennai-600116

**SCIENTIFIC PROGRAM**

**HIV/Sexually Transmitted Infections (STIs)/OIs**

BREAKOUT SESSION (BS-09)			
Time	Topic	Faculty	Chairperson
2.00-2.18 PM	"The future research in HIV"	<b>Dr.Ramesh Paranjape</b> Formerly Director – National AIDS Research Institute, ICMR, Pune.	Co-chairs: Dr.Uma Sekar, SRIHER, Chennai  Dr.LN.Padmasani SRIHER, Chennai
2.18-2.36 PM	"HPV in the HIV seropositive populations in India "	<b>Dr.Priya Abraham</b> Christian Medical College & Hospital, Vellore.	
2.36-2.54 PM	"POC test for sepsis/severe infections"	<b>Dr.David Anderson</b> Burnet Institute, Melbourne, Australia	
DISCUSSION (2.54-3.05 PM)			
BREAKOUT SESSION (BS-10)			
3.05-3.23 PM	"Common oral opportunistic infections in HIV: changing epidemiology, diagnostic criteria and management protocols"	<b>Dr.K. Ranganathan</b> Ragas Dental College & Hospital, Uthandi.	Co-chairs: Dr.David Anderson, Dr.Vijaykumar Velu
3.23-3.41 PM	" STIs in high-risk groups in current scenario"	<b>Dr.V. Mahalakshmi</b> SRIHER, Chennai.	
TEA BREAK AND DISCUSSION (3.41-4.00 PM)			
Oral Presentation (4.00 PM – 5.30 PM)			

**Day 2 Date:** 13<sup>th</sup> October 2019 (Sunday)

**Venue:** Lecture Hall-2, 1<sup>st</sup> Floor, Medical College Building,  
Sri Ramachandra Institute of Higher Education and Research (SRIHER),  
Porur, Chennai-600116

## SCIENTIFIC PROGRAM

### Drug Discovery & Bioinformatics / Nanotechnology

BREAKOUT SESSION (BS-11)			
Time	Topic	Faculty	Chairperson
2.00-2.18 PM	“Bioinformatics approaches for identifying potential inhibitors to targets involved in infectious diseases: applications to dengue “	Dr.Michael Gromiha Advanced Computational Drug Discovery Unit, Tokyo Institute of Technology, Japan.	Co-chairs: Dr.Ozlem Tastan Bishop, Dr.Edward Valendre
2.18-2.36 PM	“Structural Bioinformatics Tools for Drug Design”	Dr.OzlemTastan Bishop Research Unit in Bioinformatics (RUBi), Rhodes University, South Africa.	
2.36-2.54 PM	“Application of nanotechnology in biomedical sciences”	Dr.S.Balakumar National Centre for Nanoscience and Nanotechnology, Chennai.	
DISCUSSION (2.54-3.05 PM)			
BREAKOUT SESSION (BS-12)			
3.05-3.23 PM	“Fight against HIV through phyto-medicines”	Dr.M. Elanchezhian School of Basic Medical Sciences, University of Madras, Chennai.	Co-chairs: Dr.Barun De, Dr.M.Elanchezhian
3.23-3.41 PM	“ <i>In vitro</i> anti-HIV activity of the bioactive compound extracted and purified from marine algae”	Dr.S. Elumalai School of Life Sciences, University of Madras, Chennai.	
TEA BREAK AND DISCUSSION (3.41-4.00 PM)			
Oral Presentation (4.00 PM – 5.30 PM)			

**Day 2 Date:** 13<sup>th</sup> October 2019 (Sunday)

**Venue:** Lecture Hall-3, 2<sup>nd</sup> Floor, Medical College Building,  
Sri Ramachandra Institute of Higher Education and Research (SRIHER),  
Porur, Chennai-600116

**SCIENTIFIC PROGRAM**

**HIV/TB/Antimicrobial Drug Resistance**

BREAKOUT SESSION (BS-13)			
Time	Topic	Faculty	Chairperson
2.00-2.18 PM	HIV/ART Monitoring (TBD)	Dr Ameet Dravid, Mumbai	Co-chairs: Dr.V.Ravi Dr.Paul Solomon, SRIHER, Chennai
2.18-2.36 PM	“Next Generation Sequencing for HIV Drug Resistance Testing”	Dr.Rami Kantor Brown University Alpert Medical School, Providence, USA.	
2.36-2.54 PM	TB Diagnostics (TBD)	Dr.Joy Michael Christian Medical College & Hospital, Vellore.	
DISCUSSION (2.54-3.05 PM)			
BREAKOUT SESSION (BS-14)			
3.05-3.23 PM	“Superbugs and Healthcare-associated infections”	Dr.Reba Kanungo Pondicherry Institute of Medical Sciences, Pondicherry.	Co-chairs: Dr. Udhyakumar Ranga, Dr.Reba Kanungo
3.23-3.41 PM	Distribution of ESBLs, AmpC $\beta$ -lactamases and carbapenemases among Enterobacteriaceae isolates causing infections in India; An update from the Study for Monitoring Antimicrobial Resistance Trends (SMART).	Dr.V.Balaji Christian Medical College & Hospital, Vellore.	
TEA BREAK AND DISCUSSION (3.41-4.00 PM)			
Oral Presentation (4.00 PM – 5.30 PM)			

**Day 2 Date:** 13<sup>th</sup> October 2019 (Sunday)

**Venue:** Lecture Hall-4, 3<sup>rd</sup> Floor, Medical College Building,  
Sri Ramachandra Institute of Higher Education and Research (SRIHER),  
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### SCIENTIFIC PROGRAM

**Basic Science/ Emerging Viral Infections & Virus fitness**

BREAKOUT SESSION (BS-15)			
Time	Topic	Faculty	Chairperson
2.00-2.18 PM	“Dynamics of follicular NK cells during chronic SHIV infection”	Dr.VijaykumarVelu Emory Vaccine Center/Yerkes National Primate Research Center, Atlanta, USA.	Co-chairs: Dr.Siddappa Byrareddy, Dr.Joseph Williams,
2.18-2.36 PM	"Tricks of HIV Tat to hit the Brain Microvascular Endothelial Cells and their effects on Junctional Integrity"	Dr.Sunit Singh Institute of Medical Sciences, BHU, Varanasi.	
2.36-2.54 PM	"HIV promoter variation and viral latency”	Dr.Udhyakumar Ranga Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore.	
TEA BREAK AND DISCUSSION (3.00-3.20 PM)			
BREAKOUT SESSION (BS-16)			
3.05-3.23 PM	“HIV-2 infection: clues to reduced virulence and diminished pathogenesis”	Dr. Luke Hanna NIRT,Chennai	Co-chairs: Dr.Luke Hanna, Dr.V.Balaji
3.23-3.41 PM	“Emerging viral infections in India –An Update”	Dr.V.Ravi NIMHANS, Bangalore.	
TEA BREAK AND DISCUSSION (3.41-4.00 PM)			
Oral Presentation (4.00 PM – 5.30 PM)			