





## AMR DxC Summer School India 2017 - Agenda

Date		Time			Speaker Details		
	Day		Venue	Theme	Title/Details	Speaker/Lead	Affiliation
04 July 2017	Tue	8:30	Hotel	Breakfast			
		9:15			Reach to C-CAMP - Registration		
		9:30	C-CAMP Lecture Hall	Welcome Session	Welcome to C-CAMP, Bangalore	Dr Taslimarif Saiyed	CEO & Director, C- CAMP
		9:45	C-CAMP Lecture Hall		Summer School agenda & AMR DxC	Dr Till Bachmann	University of Edinburgh, UK
		10:00	C-CAMP Lecture Hall	General Introduction	General Introduction	Mr. Dominic McAllister	British Deputy High Commissioner Bengaluru
		10:10	C-CAMP Lecture Hall		GoK efforts in AMR	Mr. Gaurav Gupta	Secretary, IT, BT, GoK
		10:20	C-CAMP Lecture Hall		AMR DxC technical aspects	Dr. T. S. Balganesh	Gangagen
		10:40	C-CAMP Lecture Hall		Icebreaker	Dr. Bethany Mills	University of Edinburgh, UK
		11:00	C-CAMP Break Rooms	Coffee Break			
		11:15	C-CAMP Lecture Hall	Setting the Scene for AMR Diagnostics	Rapid diagnostics and the global challenge of AMR	Dr Till Bachmann	University of Edinburgh, UK
		11:45	C-CAMP Break Rooms	Lunch			
		12:45	C-CAMP Lecture Hall		The need for rapid diagnostics in India	Dr. Taslimarif Saiyed	CEO & Director, C- CAMP
	•	13:15	C-CAMP Lecture Hall	AMR DxC Pilot	Introduction	Dr Till Bachmann	University of Edinburgh, UK
		13:30	C-CAMP Lecture Hall		Elevator pitches by participants on their own work	Participants	5x5 participants

		14:30	C-CAMP Lecture Hall		Brainstorming - what is needed for Diagnostics to reduce AMR	Participants & Mentors	Discussion lead: Beth supported by Mentors: Drs. Taslim, Till, Shridhar & Oliver
		15:30	C-CAMP Break Rooms	Coffee Break			
		15:45	C-CAMP Lecture Hall		Project discussion kick off	Participants & Mentors	Mentors: Drs. Taslim, Till, Beth, Shridhar & Oliver
		17:00			free time/walk to dinner		
		17:30	C-CAMP Dining	Informal Dinner			
		19:00	Hotel		Return to Hotel/Work on projects		
05 July 2017	Wed	8:30	Hotel	Breakfast			
		9:15			Reach to C-CAMP venue		
		9:30	Transfer		Transfer to Hospital (St. John's)		
		11:00	Hospital Lecture Hall	Welcome Session	Welcome address	Dr. Tony	Dean, SJRI
		11:10	Hospital Lecture Hall		AMR UK Perspective	Dr. Oliver Koch	NHS Lothian/UoE
		11:30	Hospital Lecture Hall		Infection and Drug resistance in adult critical care settings	Dr. Sriram Sampath/ Dr. Bhuvana	Professors -Medical ICU
		11:50	Hospital Lecture Hall		AMR in the immunocompromised individuals	Dr. Cecil Ross	Professor and HOD, Dept.of Medicine, SJMCH
		12:10	Hospital Lecture Hall		Paediatric infections - Challenges in diagnosis and treatment of drug resistant organisms	Dr. Sanjiv Lewin	Professor and HOD, Dept. of Paediatrics, SJMCH
		12:30	Hospital Lecture Hall		Drug resistance in Tuberculosis	Dr. George D Souza	Professsor of Pulmonary Medicine and Dean, SJMC
		12:50	Hospital Lecture Hall		Resistance in environmental bacteria with special reference to $E$ <i>coli</i> and their implications in human health and disease	Dr. Ragini Macaden	Professor of Microbiology and Infectious Diseases Unit, SJRI
		13:10	Hospital Canteen	Lunch			

		14:00	Hospital Lecture Hall		Diagnostic challenges of AMR in the laboratory and current research activities related to drug resistance	Dr. Mary Dias	
		14:20	Hospital Lecture Hall		Overview of the problem of drug resistance in a tertiary care hospital	Dr. Savitha Nagaraj	Professor of Microbiology and Infection Control Committee, SJMCH
		14:40		Coffee Break			
		15:00	Hospital Labs Tour	Visit to Microbiology Lab			
		15:40	Hospital Labs Tour	Visit to The Infectious Diseases Unit lab SJRI			
		16:20			Transfer / Work on projects		
		18:00	C-CAMP Canteen	Dinner			
		20:00			Return to hotel / Work on projects		
06 July 2017	Thu	8:30	Hotel	Breakfast			
		9:15			Walk to venue, C-CAMP		
		9:30	C-CAMP Lecture Hall	AMR DxC Pilot	Catch-up & Outline	Dr Till Bachmann	University of Edinburgh, UK
		10:00	C-CAMP Lecture Hall		Feedback from mentors	AMR DxC Team/Mentors	Mentors: Drs. Taslim, Till, Beth, Shridhar, & Oliver
		10:30	C-CAMP Break Room	Coffee break			
		10:45	C-CAMP Lecture Hall	_	Project finalisation	Teams	
		11:15	C-CAMP Lecture Hall	AMR Diagnostics Training	Welcome	Dr. Till Bachmann	University of Edinburgh, UK
		11:30	C-CAMP Lecture Hall		Developing Technologies to Visualise Bacteria in Humans	Dr. Bethany Mills	University of Edinburgh, UK

		11:50	C-CAMP Lecture Hall		AMR DxC general talk	Dr. Anand Anandkumar	Bugworks Research India Pvt. Ltd.
		12:10	C-CAMP Lecture Hall		Dx tech talk 1	Prof. Ramaswamy	InStem
		12:30	C-CAMP Break Rooms	Lunch			
		13:30	C-CAMP Lecture Hall		Dx tech talk 2	Dr. Ravi Krishnan	IIT-D
		13:50	C-CAMP Lecture Hall		Dx tech talk 3	Dr. Ravi Banda	Xcyton Diagnostics Pvt. Ltd.
		14:10	C-CAMP Lecture Hall	AMR DxC Pilot	Group work - lessons learnt during day - reflections on own projects	Mentors	Mentors: Drs. Taslim, Till, Shridhar, Beth, & Oliver
		15:00	C-CAMP Break Rooms	Coffee Break			
		15:30	C-CAMP Labs	C-CAMP Lab Tour			
		16:30	C-CAMP Lecture Hall	Free Time/Preparation for LP event			
		16:40	C-CAMP Lecture Hall	Public event	Longitude Prize/DA Event		
		18:40			Free time/walk to dinner		
		19:00	C-CAMP Canteen	Dinner			
		20:00			Return to Hotel/Work on projects		
07 July 2017	Fri	8:30	Hotel	Breakfast			
		9:15			Walk to venue, C-CAMP		
		9:30		Rehearsals			
		11:00	C-CAMP Lecture Hall	AMR DxC Pilot	Welcome	Dr Till Bachmann	University of Edinburgh, UK
		11:05	C-CAMP Lecture Hall		Participant Team 1, Presentation & Questions		
		11:30	C-CAMP Lecture Hall		Participant Team 2, Presentation & Questions		
		11:55	C-CAMP Break Rooms	Coffee Break			

12:15	C-CAMP		Participant Team 3, Presentation		
	Lecture Hall		& Questions		
12:40	C-CAMP		Participant Team 4, Presentation		
	Lecture Hall		& Questions		
13:05	C-CAMP		Participant Team 5, Presentation		
	Lecture Hall		& Questions		
13:30	C-CAMP Break Rooms	Lunch			
14:30	C-CAMP Lecture Hall		Presentation review & Scoring	AMR DxC Expert panel	Expert Panel: Drs. Ravi Banda, Bala Subramanian, T.S. Balganesh, Daniel Berman & Anand Anandkumar
15:00	C-CAMP Lecture Hall	AMR DxC Pilot Awards	Award Ceremony		
15:30	C-CAMP Lecture Hall		Group Photo		
15:45	C-CAMP Break Rooms	Coffee Break			
16:00			Discussion & Feedback, Feasibility of AMR DxC		
16:30	C-CAMP Lecture Hall		Wrap up & Closing Words	Dr. Taslimarif Saiyed	CEO & Director, C- CAMP
17:00		End of Programme and Departures			