

8th National Research Scholars Meet in Life Sciences 2012

Schedule

21st and 22nd December

ACTREC, Kharghar

Day I	21st December 2012 (Friday) Venue- Khanolkar Auditorium, Khanolkar Shodhika, ACTREC
8:30 am – 9:30 am	Registration
9:30 am – 9:40 am	Introduction to National Research Scholars Meet in Life Sciences
9:40 am – 9:50 am	Inauguration of 8 th National Research Scholars Meet – Dr. Rajiv Sarin, Director, ACTREC
9:50 am – 10:50 am	Keynote Address I: Dr. K.S. Krishnan, NCBS, Bangalore “ Tonics From Toxins”
10:50 am -11:10 am	High Tea
11:10 am – 12:40 am	The Wellcome Trust-DBT India Alliance: “Funding opportunities to launch and establish an independent research career” Dr. Megha Saraswat Sharma, Grants Manager (Speaker) Dr. Ajay Pillai, Grants Adviser Dr. Ponnari Gotipatti, Grants Adviser
12. 40 pm - 1.30 pm	Lunch
1.30 pm – 2.30 pm	Poster Presentation
Session I: Selected Oral Presentations from Research Scholars (Chairpersons – Mr. Dilip Badgujar and Mr. Vinayak Palve)	
2.30 pm – 2:45 pm	SMARCAL1: Replication stress manager? (Tapan Sharma, JNU, Delhi)
2:45 pm – 3:00 pm	Discovery of interacting partners of gankyrin, an oncogenic non-ATPase subunit of proteasome: Evidence for common hotspot sites of interactions (Padma Nanaware, ACTREC, Navi Mumbai)
3:00 pm – 3:15 pm	Dissecting the regulation of Rap1 GTPases during neuronal polarization (Bhavin Shah, University of Munster, Germany)
3:15 pm – 3:25 pm	Scientifia- Scientific quiz
3:25 pm – 3:40 pm	Carbohydrate and polyphenolic components mediate plant extract based biosynthesis of silver nanoparticles <i>in vitro</i> (Aaram Kumar, IISER, Bhubaneshwar)
3:40 pm – 3:55 pm	Insights into very early Ubiquitin equilibrium unfolding kinetics by time resolved SAXS (Rohit Jain, Max-Planck Institute of Biophysical Chemistry, Germany)
3:55 pm – 4:10 pm	Association of polymorphisms in obesity genes and different breast cancer subtypes (Rajni Nagrani, Tata Memorial Hospital, Mumbai)
4:10 pm – 4: 25 pm	Tea
Session II: Presentation from Industrial Representatives (Chairpersons – Mr. Amit Fulzele and Mr. Manohar Dange) Career Opportunities in Industries: Presentation from Industrial Representatives	
4:25 pm – 4:40 pm	Reliance Life Sciences: <u>Dr. Venkata Ramana</u> , Chief Scientific Officer
4:40 pm – 4:55 pm	Cactus Communications: <u>Elvira D’Souza</u> , VP-Medical Affairs, <u>Shazia Khanam</u> , Managing Editor-Publication Support Services, <u>Jayashree Rajagopalan</u> , Managing Editor-Global

	Talent Acquisition
4:55pm- 5:10 pm	Leica Microsystems: <u>Fahmi Kahouach</u> , Director Sales & Service, <u>Swapna Gopinathan</u> , Country Manager Human Resources
5:10pm-5:25 pm	Yashraj Biotechnology Ltd: <u>Paresh B Bhanushali</u> , Director R&D and Production
5:25pm-5:40pm	Merck Millipore: <u>Dhanjay Gotmare</u> , Business Partner-HR
5:40pm-5:55pm	Interactive session with industrial representatives
5:55 pm – 6:30 pm	ABC of Wildlife Photography by Baiju Patil
6:30 pm – 7:15 pm	Tea/I-sight -Creative Photography Contest
7:15 pm – 8.00 pm	Cultural Programme
8:00 pm	Dinner
Day II	22nd December 2012 (Saturday)
8:30 am – 9.30 am	Breakfast
9:30 am – 10:30 am	Key note Address II: Dr. Milind Watve, IISER, Pune. “Behavioural Ecology : The missing link in our understanding of complex disorders”
	Session III: Selected Oral Presentations from Research Scholars (Chairpersons –Ms. Monica Tyagi and Ms. Nitu Singh)
10:30am – 10:45am	Mechanism of ATP hydrolysis by active DNA-Dependent ATPase A Domain (ADAAD) (Meghna Gupta, JNU, Delhi)
10:45 am – 11:00 am	Novel roles of kinetochore during meiosis I in budding yeast (Gunjan Mehta, IIT, Mumbai)
11:00 am – 11:15 am	ProteoGENOMIC Analysis of kinetoplastid protozoan parasite <i>Leishmania donovani</i> (Harsh Pawar, Institute of Bioinformatics, Bangalore)
11:15 am - 11:30 am	Tea
	Session IV: Selected Oral Presentations from Research Scholars (Chairpersons – Ms. Ratika Kunder, Mr. Dimpu Gogoi)
11:30 am – 11:45 am	Role of lysosome associated membrane protein-1 (LAMP-1) and its associated N-oligosaccharides in metastasis. (Akhil Kumar Agarwal, ACTREC, Navi Mumbai)
11:45 am – 12.00 pm	Expression patterns of <i>Plasmodium</i> PfEMP1-DBL domains in Indian clinical isolates with severe malaria (Kirthana MV, JNCASR, Bangalore)
12:00 pm – 12:15 pm	Maternal exercise during pregnancy in rats is associated with lower birth weight and reduced insulin level at postnatal day 19 (Mukesh Raipuria, University of New Southwales, Australia)
12:15 pm- 12:30 pm	Scientifia- scientific quiz
12:30 pm - 12:45 pm	Preconditioning of curcumin protects blood-brain-barrier against brain ischemia (Amit Tripathi, CDRI, Lucknow)
12:45 pm – 01:00 pm	An assessment of the role of SG2NA in cell cycle regulation (Shweta Pandey, JNU, Delhi)
01:00 pm – 01:15pm	Role of calcineurin and actin dynamics in exocytosis of micronemal proteins in <i>Plasmodium falciparum</i> merozoites

	(Kunal More, ICGEB, Delhi)
01:15 pm – 01:30 pm	GTP regulates the interaction between MciZ and FtsZ (Shashikant Ray, IIT, Mumbai)

01.30 pm – 02:30 pm Lunch

2:30 pm - 3:30 pm Poster presentation

Session V: Featured talks	
3:30 pm – 3:50 pm	Psychiatric Management of head and neck cancer patients (Dr. Arun Kumar Pandey, B.P.Koirala Institute of Health Sciences, Dharan, Nepal)
3:50 pm – 4:10 pm	12-Lipoxygenase and Cancer (Dr. V.V.T.S. Prasad, Basavatarakam Indo-American Cancer Hospital & Research Institute, Hyderabad, India)
4:10 pm – 4:45 pm	Valedictory Function: Award Distribution and Vote of Thanks
4:45 pm	Tea