



ANTIMICROBIAL RESISTANCE (AMR): RESEARCH PRIORITIES & ACTION PLAN

DAY-1

Registration (8:30 AM –9:00 AM)

INAUGURAL SESSION (9:00 AM – 10:40 AM) | Venue: Aadi Kailash Auditorium

09:00 - 09:10 AM	Lamp lighting and Guru Vandana	SRHU Students Team
09:10 - 09:15 AM	About the Conference	Dr. Bindu Dey, Director Research, SRHU
09:15 - 09:25 AM	Changing the landscape on AMR	Dr. A. K Deorari, Principal, HIMS, SRHU
09:25 - 09:35 AM	Owning the Responsibility- AMR in the State of Uttarakhand	Dr. V. D Chauhan, DG AD, SRHU
09:35 - 09:45 AM	One Health Perspective	Dr. Rajendra Dobhal, Vice Chancellor, SRHU, Jolly Grant, Dehradun
09:45 - 09:50 AM	Welcoming the Chief Guest and about his contributions on AMR & TB	Dr. Barnali Kakati, HOD, D/o Microbiology, HIMS, SRHU
09:50 - 10:15 AM	Keynote Address by the Chief Guest: Translation from Research to Clinics and Policy thereof	Dr. V. M Katoch, Former DG- ICMR, New Delhi
10:15 - 10:25 AM	AMR and constraints ahead	Dr. Kamini Walia, Officer Incharge AMR, ICMR, New Delhi
10:25 - 10:35 AM	Role of the State Government	Prof. Durgesh Pant, DG, UCOST, Dehradun
10:35 - 10:40 AM	Vote of Thanks	Dr. Garima Mittal, D/o Microbiology, HIMS, SRHU

10:40 AM – 11:10 AM

TEA BREAK

SESSION 1: About Antimicrobial Resistance

Chair: Dr. Sonika Agarwal, Professor,
Critical Care Medicine, HIMS, SRHU

Co-Chair: Dr. Pawan Sharma, Former
Faculty, ICGEB, New Delhi

Rapporteur- Dr. Vijay Kumar, HSBS

11:10 - 11:40 AM	AMR and Social Sciences	Dr. Sarman Singh, Former Director, AIIMS, Bhopal
11:40 - 12:10 PM	PEAK-ME MDR Program in AIIMS Rishikesh- a novel way for any hospital to start	Dr. Prasan Kumar Panda, Additional Professor, Department of Internal Medicine, AIIMS, Rishikesh
12:10 - 12:40 PM	Mechanisms of resistance in Bacteria	Dr. Saugata Hazra, Associate Professor, Department of Biosciences and Bioengineering, IIT Roorkee
12:40 - 01:30 PM	A Special Session on Leprosy	Dr. Kiran Katoch, Former Director, JALMA Agra, Dr. Bakulesh Khamar, CPL, Ahmedabad



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01:30 PM – 02:30 PM

LUNCH BREAK

01:30 PM-07:00 PM

Parallel Session of Poster Presentation Stalls & Assessment:
Co-ordinated by Dr. Nikku Yadav & Dr. Purandhi Roopmani

SESSION 2: Changing Trends in AMR Diagnostics and Surveillance

Chair: Dr. P. K. Panda, AIIMS, Rishikesh | Co-Chair: Dr Mohit Verma, HSMS, SRHU | Rapporteur- Dr. Aarti Kotwal, HIMS

02:30 - 03:00 PM	Detection of AMR by molecular methods: Pros and Cons	Dr. B. Ravi Kumar, MD, XCyton, Bengaluru
03:00 - 03:30 PM	Near care pathogen screening and AMR detection on the Trueamp platform	Dr. Chandrasekhar Nair, CMD, Bigtec Labs (MolBio), Bangalore

03:30 PM – 04:00 PM

TEA BREAK

SESSION 3: New Drug Discovery, New Vaccines; Re-purpose Drugs and Immuno-modulators

Chair: Dr. Sarman Singh, Former Director, AIIMS, Bhopal | Co-Chair: Dr. Naveen Kumar Navani, Professor, Depart. of Biotech., IIT Roorkee | Rapporteur- Dr. Gita Bhandari, HSBS

04:00 - 04:30 PM	Chemical genetic strategies to mitigate antibiotic resistance	Dr. Ranjana Pathania, Professor, Department of Biosciences and Bioengineering, IIT Roorkee
04:30 - 05:00 PM	Strategies to combat medical biofilms, an AMR mechanism	Dr. Ashwini Chauhan, Associate Professor, DUSC, Delhi
05:00 - 05:30 PM	Novel intervention to tackle AMR- Current scenario	Dr. Bakulesh Khamar, President R & D, Cadila Pharmaceuticals, Gujarat
05:30 - 06:00 PM	Current Trends and Opportunities in Antibacterial Coatings for Medical Devices	Dr. Akshit Malhotra, Invisionbiome, Delhi

Special Session: Evening Lecture (06:30 – 07:30 PM)

Moderator: Dr. Pawan Sharma, Former Faculty, ICGEB, New Delhi

From Concept to Translation – Development of recombinant vaccine and therapeutic antibody against Anthrax
Prof Rakesh Bhatnagar, National Science Chair, SERB, DST at JNU; and Former VC, BHU.

CULTURE EVENT by HSST followed by Networking Dinner (07:30 PM onwards)



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DAY-2

YOGA SESSION: Dr Ajay Dubey and the group from HSYS
Benefits of Yoga in overall Resistance Building
(08:30 - 09:00 AM)
Venue: Aadi Kailash Auditorium

09:00 - 09:30 AM

TEA BREAK

09:30 - 02:00 PM

Parallel Session of Poster Presentation Stalls & Assessment:
Co-ordinated by Dr. Nikku Yadav & Dr. Purandhi Roopmani

SESSION 4: Role of Industries, Start-ups in Developing novel interventions to tackle AMR

Chair: Dr Urmi Bajpai, Professor,
ANDC, University of Delhi

Co-Chair: Dr Ashwini Chauhan, Associate
Professor, UDSC, N. Delhi

Rapporteur- Dr Geeta Rana, HSMS

09:30 - 10:00 AM	Bacteriophage Power: Viruses as allies in combatting Antibiotic Resistance	Dr. Urmi Bajpai, Professor, Acharya Narendra Dev College, University of Delhi
10:00 - 10:30 AM	A talk on Clinical Testing of Bacteriophages- Online Mode	Prof. Jonathan Iredell, Centre for Infectious Diseases and Microbiology, Sydney Medical School, Australia
10:30 - 11:00 AM	One Health Approach: Heightening the Fight Against Antimicrobial Resistance	Dr. Ramendra Pati Pandey, Associate Professor, School of Health Science and Technology, UPES, Dehradun
11:00 - 11:30 AM	Special feedback; comments and pathways for start-ups	Dr. Purnima Sharma, MD, BCIL Dr. Sadhana Srivastava, Scientist G, In-charge, Innovation and Translation Unit, ICMR, Delhi (Innovation and Intellectual property: Lab to IP cycle) Dr. Sarman Singh, Former Director AIIMS, Bhopal Dr. Rakesh Bhatnagar, National Science Chair, SERB, DST



ANTIMICROBIAL RESISTANCE (AMR): RESEARCH PRIORITIES & ACTION PLAN

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SESSION 5: Panel Discussion on Bridging the gap between Clinicians and Basic Researchers working on AMR

11:30- 01:30 PM

Chair: Dr. Shoiab Ahmad, HOD,
Depart. Of Medicine, SRHU

Co-Chair: Dr. Ranjana Pathania, Professor,
Dept. Biosciences & Biotech., IIT Roorkee,

Moderators- Dr. Satyendra Rajput,
Gurukul Kangri
Dr. Bindu Dey, Director Research

<p>Case Study: Sharing of Clinical Data from Himalayan Institute of Medical Science (7-10 minutes each)</p> <ol style="list-style-type: none">1. What do we see in our OPDs, an ensemble at SRHU by Drs. Garima Mittal and Dr Sonika Agrawal, HIMS2. AMR and Cancer: Looking for solutions by Dr. S. K. Verma , HIMS, SRHU3. AMR in the Community by Dr. Rajeev Bijalwan, RDI & Dr. Jayanti Semwal, Community Medicine, HIMS, SRHU4. AMR in H. pylori: A public health concern by Dr Rajashree Das, Amity Institute of Biotechnology, Amity <p>Emergence of a few provocative Questions on AMR Research</p>	<p>Panelists</p> <ol style="list-style-type: none">1. Dr. B. Ravi Kumar, MD, XCyton, Bangalore2. Dr. Chandrasekhar Nair, CMD, Bigtec Labs (MolBio), Bangalore3. Dr. Bakulesh Khamar, President R & D, Cadila Pharmaceuticals, Gujarat4. Dr. A.K Deorari, Principal, HIMS, SRHU5. Dr. Sunil Saini, Director, CRI, SRHU6. Dr. Sadhana Srivastava, ICMR
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01:30 PM - 02:30 PM

LUNCH BREAK

SESSION 6: Publication and Best Practices

Chair: Dr. Vivek Kumar,
Professor, HSBS, SRHU

Co-Chair: Dr. Saugata Hazra, Associate
Professor, IIT Roorkee

Rapporteur- Mrs. Akanksha
Uniyal, HIMS

02:30 - 03:00 PM	Publishing trends in AMR and best practices	Dr. Hema Jagota, Country Director, Clinical Solution, Elsevier, New Delhi
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SESSION 7: National and State level Public Health AMR Policy Uptakes and State Action Plan

03:00 - 03:30 PM

Chair: Dr. Sanjay Gupta,
Professor, HSBS, SRHU

Co-Chair: Dr. Ramendra Pati Pandey,
Associate Professor, UPES

Rapporteur – Dr. Purandhi Roopmani, HSBS

Comments from Government agency representatives

1. Dr. V.M Katoch, Former DG, ICMR
2. Dr. Kamini Walia, Scientist G & Program Officer AMR, ICMR, New Delhi
3. DBT Representative
4. State Govt. Representative
5. UCOST Representative



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DAY-2

Launch of a draft for State AMR Action Plan

03:30 - 04:00 PM

VALEDICTORY FUNCTION & AWARD DISTRIBUTION

Remarks by President	Dr. Vijay Dhasmana , The President, SRHU
Concluding Remarks and Prize Distribution	Dr. Rajendra Dobhal, Vice Chancellor, SRHU
Vote Of Thanks	Dr. Mukesh Bijalwan, Registrar, SRHU

04:00 - 04:30 PM

TEA