



EARLY RESEARCH SCHOLAR CONCLAVE 2026



icmr | **NIRBI**
INDIAN COUNCIL OF
MEDICAL RESEARCH
NATIONAL INSTITUTE FOR
RESEARCH IN BACTERIAL INFECTIONS

Date : 28th January 2026

Time: 9:00 am to 6:00 pm

Venue:- ICMR-NIRBI, Kolkata

Plenary Lecturer :

Dr. Sudipto Saha
Associate Professor,
Bose Institute, Kolkata

Events:

- Oral Presentation
- Poster Presentation

Special Session:

Out-of-the-box ideas:
Innovative Idea Incubator
Competition (I₃C)

➤ 1st, 2nd and 3rd prizes
for oral & poster
presentations !

➤ Best two ideas in I₃C
will be rewarded!

EARLY RESEARCH SCHOLAR CONCLAVE, 2026

Time schedule

Time	Activities/Programs														
09:00AM-- 09:45AM	Registration														
09:45AM-- 10:15AM	Inauguration, Welcome address by Director														
10:15AM-- 10:45AM	Plenary lecture by Dr. Sudipto Saha (30 mins)														
10:50AM-- 11:15AM	High Tea and Photo session														
11:15AM—12:30PM	<p style="text-align: center;"><u>Out-of-the-Box idea (OTB) session (8mins presentation+ 2 mins Q/A for each proposal)</u></p> <ul style="list-style-type: none"> 1. Proposal 1 2. Proposal 2 3. Proposal 3 4. Proposal 4 5. Proposal 5 6. Proposal 6 <p style="text-align: center;">* Lists of the proposals to be declared</p>														
12:30PM-- 01:45PM	<p style="text-align: center;"><u>Oral session 1 (8 mins presentation+ 2 mins discussion, Q/A)</u></p> <table> <thead> <tr> <th style="text-align: center;">Participant</th> <th style="text-align: center;">Title</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1. Ankita Dutta</td> <td>SARS-CoV2 Doggy bone DNA (dbDNA) vaccine induces anti spike protein specific immune responses</td></tr> <tr> <td style="text-align: center;">2. Sutanu Acharya Chowdhury</td> <td>Designing Organoid-Based Regeneration Therapy for Colitis in Mice</td></tr> <tr> <td style="text-align: center;">3. Dr. Mihir Bhatta</td> <td>Application of AI (Super-GT, LLM based workflow) for rapid evidence synthesis in prescribing trends of antibiotics in India</td></tr> <tr> <td style="text-align: center;">4. Nirupam Roy</td> <td>Confronting Post-Pandemic Antimicrobial Resistance Landscape in Helicobacter pylori: The Promise of Allyl Isothiocyanate</td></tr> <tr> <td style="text-align: center;">5. Dr. Jaya Verma</td> <td>Challenges and Scope of Vaccination in the Geriatric Population with Respect to Respiratory Infections and Antimicrobial Resistance (AMR): A Community-Based Cross-Sectional Study</td></tr> <tr> <td style="text-align: center;">6. Aaheli Masid</td> <td>Regulatory role of AUF-1 in IL-27 mRNA turnover and B10 polarization in colitis-mice, explants and organoids derived from IBD-patient biopsies</td></tr> </tbody> </table>	Participant	Title	1. Ankita Dutta	SARS-CoV2 Doggy bone DNA (dbDNA) vaccine induces anti spike protein specific immune responses	2. Sutanu Acharya Chowdhury	Designing Organoid-Based Regeneration Therapy for Colitis in Mice	3. Dr. Mihir Bhatta	Application of AI (Super-GT, LLM based workflow) for rapid evidence synthesis in prescribing trends of antibiotics in India	4. Nirupam Roy	Confronting Post-Pandemic Antimicrobial Resistance Landscape in Helicobacter pylori: The Promise of Allyl Isothiocyanate	5. Dr. Jaya Verma	Challenges and Scope of Vaccination in the Geriatric Population with Respect to Respiratory Infections and Antimicrobial Resistance (AMR): A Community-Based Cross-Sectional Study	6. Aaheli Masid	Regulatory role of AUF-1 in IL-27 mRNA turnover and B10 polarization in colitis-mice, explants and organoids derived from IBD-patient biopsies
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1:45PM-- 02:15PM	Lunch												
02:20PM—03:30PM	<p><u>Oral session 2 (8 mins presentation+ 2 mins discussion, Q/A)</u></p> <table> <thead> <tr> <th>Participant</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>7. Dr. Subhasree Roy</td> <td>Contrasting Genetic Landscapes of OXA-48-like Carbapenemases in India: Plasmid-Driven Dissemination among High-Risk <i>Escherichia coli</i> Clones (ST405, ST410, ST448, ST8346) and Chromosomal Localization in a Novel High-Risk <i>Pseudomonas aeruginosa</i> Clone (ST5217/ExoU+/O11)</td> </tr> <tr> <td>8. Pintu Kumar Yadav</td> <td>Emergence of Hepatitis C virus recombinant strains among people who inject drugs in the north-eastern region of India</td> </tr> <tr> <td>9. Deblina Nath</td> <td>An integrated genotypic-phenotypic approach to define carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i></td> </tr> <tr> <td>10. Sourin Alu</td> <td>DNA damage regulated autophagy modulator 1 regulates autophagy mediated host defence against <i>Helicobacter pylori</i> infection</td> </tr> <tr> <td>11. Samhati Bhukta</td> <td>Asiatic acid, a novel ciprofloxacin enhancer reduces <i>Shigella flexneri</i> infection</td> </tr> </tbody> </table>	Participant	Title	7. Dr. Subhasree Roy	Contrasting Genetic Landscapes of OXA-48-like Carbapenemases in India: Plasmid-Driven Dissemination among High-Risk <i>Escherichia coli</i> Clones (ST405, ST410, ST448, ST8346) and Chromosomal Localization in a Novel High-Risk <i>Pseudomonas aeruginosa</i> Clone (ST5217/ExoU+/O11)	8. Pintu Kumar Yadav	Emergence of Hepatitis C virus recombinant strains among people who inject drugs in the north-eastern region of India	9. Deblina Nath	An integrated genotypic-phenotypic approach to define carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i>	10. Sourin Alu	DNA damage regulated autophagy modulator 1 regulates autophagy mediated host defence against <i>Helicobacter pylori</i> infection	11. Samhati Bhukta	Asiatic acid, a novel ciprofloxacin enhancer reduces <i>Shigella flexneri</i> infection
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03:30PM—05:00PM	<p>Poster session and judgement (Evening tea will be served during the session)</p>												
05:05PM-- 05:10PM	Felicitation of Judges for poster session												
05:10PM-- 05:25PM	Valedictory session (Announcement of winners)												
05:25 PM-- 05:30PM	Vote of thanks												