

Scientific Program

National Conference on Microbiome & the Biotic Family: R & D leading to Clinical & Commercial Implications jointly by

Research and Development Cell, SRHU*

&

Gut Microbiota and Probiotics Science Foundation (GMPSF)

Venue: Adi Kailash, Swami Rama Himalayan University

Day 1, December 19, 2025

9:00 - 9:30 AM

Registration

9:30 - 10:30 AM

Inauguration / Welcome Reception

Lamp Lighting

All Dignitaries

Guru Vandana

Yoga Students (coordinated by Dr. Ankit Sharma, Asst. Prof. SYS, SRHU, Dehradun)

Welcome and About the Conference

Dr. Bindu Dey Director Research RDC SRHU Dehradun

About Legacy of SRHU

Prof Virendra S. Chauhan DG AD HIMS SRHU, Dehradun

Accomplishments of the University

Dr. Rajendra Dobhal, Vice Chancellor, SRHU, Dehradun

Introduction of the Keynote Speaker

Prof A. K. Deorari, Pro-VC SRHU Dehradun.

Address by the Chief Guest

Prof. Nirmal K. Ganguly, Former DG ICMR and President, GMPSF

Formal Opening of the Conference and his vision

Dr. Vijay Dhasmana, President, SRHU

Vote of Thanks

Dr. Vikas Jadon, Associate Professor SBS SRHU

10:30 - 11:00 AM

Tea Break

11:00 - 12:30 PM

Session 1. Pre/Pro/Postbiotics & Gut Health

Chairman: Dr Vivek Kumar,
Professor, SBS, SRHU

11:00- 11:20 AM

Co-Chair: Dr Anupama Mishra,

Prof. V. Samuel Raj, Dean & Head Academics, SRM University, Sonepat Microbiome, Gut Health, Metabolic Disorders & Irritable Bowel Disease



	Asstt. Professor, SST, SRHU	<p>11:20- 11:40 Noon Prof. B. Sesikeran, <i>Former Director, National Institute of Nutrition, Hyderabad</i> <u>Dysbiosis and Metabolic Well-being</u></p> <p>11.40-12.00 PM Prof Babhatosh Das, <i>BRIC THSTI, Faridabad</i> <u>Microbial Invasion of the Liver: Bacterial and Fungal Modulation of Host Metabolism in MASLD</u></p> <p>12.00-12.20 PM Prof. Kiran Bhat, <i>D/o Biochemistry, HIMS, SRHU</i> <u>Undeniable Role of Biomarkers in differentiation of IBD and IBS: A clarity in mist</u></p>
12:20 – 1:20 PM	Session 2. Scoping Microbiome Industry: Traditional/Functional/ Superfoods & Cosmetics	
	<p>Chairman: Dr Pawan Sharma, Former Faculty, ICGEB, New Delhi</p> <p>Co-Chair: Dr Nikku Yadav, Associate Professor, HIMS, SRHU</p>	<p>12:20- 12.40 PM Prof. Naveen Kumar Navani, <i>Department of Biosciences and Bioengineering, IIT Roorkee</i> <u>Unique Lactobacillus species to address malnutrition</u></p> <p>12.40-1:00 PM Dr Priyankar Dey, <i>Department of Biotechnology, Thapar Institute of Engineering & Technology</i> <u>Gut Health and Traditional Foods</u></p> <p>1:00-1:20 PM</p>
1:20 – 2:20 PM	LUNCH	
Parallel session	Poster session & visit to Startup Stalls	
2.20 – 3.20 PM	Session 3. Microbiome: Gut- Brain Axis Interactions	
	<p>Chairperson: Prof. Garima Mittal, Department of Microbiology, HIMS, SRHU</p> <p>Co-Chair: Dr Geeta Bhandari, Asstt. Professor, SBS, SRHU</p>	<p>2:20- 2.40 PM Dr Bipin Pradeep Kumar, <i>CEO, IOM, C CAMP, Bengaluru</i> <u>Science of Gut-Brain axis through microbiome manipulations</u></p> <p>2.40- 3:00 PM Dr. Neerja Hajela, <i>General Secretary, Gut Microbiota and Probiotic Foundation, India</i> <u>Co-relation of microbiome-gut-brian axis</u></p> <p>3.00-3.20 PM Professor Srinivas Kiran Ambatipudi, <i>Department of Biosciences and Bioengineering IIT Roorkee</i>, <u>Milk Fat Globules as Natures BioShields: Smart Delivery Vehicles for Probiotics to Improve Gut Health</u></p> <p>Presentation by D/o Neurology, HIMS, SRHU</p>
3.20.-5:00 PM	Session 4. Probiotics, Phagesomes & Novel Remedies for infections	



	<p>Chair: Prof Aarti Kotwal, Department of Microbiology, HIMS, SRHU</p> <p>Co-Chair: Dr Vijay Kumar, Associate Professor, SBS, SRHU</p>	<p>3.20- 3.40 PM Prof. Ruplal, Acharya Narender Dev College, University of Delhi <u>“Gut Microbiome Disruption in TB Patients: SCFA Deficits, Immune Impairment, and the Road Toward Precision Probiotics”</u></p> <p>3.40-4.00 PM Prof. Rama Chaudhry, Former HOD, D/o Microbiology, AIIMS <u>Gut Microbiome: Target for Innovative Strategies in Diseases</u></p> <p>4.00- 4.20 PM Dr Rajendra Singh, Associate Professor, D/o Microbiology, HIMS, SRHU <u>Reframing antibiotic stewardship through microbiome lens: Implications for antimicrobial resistance, dysbiosis and novel biotherapeutics</u></p>
4.20 PM	Tea Break	
Visit to Rishikesh: Start at 5.00 PM		
7:30 – 8:30 PM	<p>Dinner Talk Coordinated by Dr. Nikku Yadav, Associate Professor, HIMS, SRHU</p>	<p>“Human Microbiome in Health and Disease: An Indian Perspective” Prof. Dhiraj Dhotre, BRIC NCCS Pune</p>
Day 2, December 20, 2025		
9:00- 9:30 AM	Yoga Session	
9:30- 10:00 AM	Tea Break	
10.00- 11.20 AM	Session 5. Cancer: Intervention using Pro/Prebiotics/Postbiotics	
	<p>Chair: Prof. Smita Chandra, D/o Pathology, HIMS, SRHU</p> <p>Co-Chair: Dr Ujjwal Nautiyal, Asstt Prof., SPS, SRHU</p>	<p>10.00- 10:20 AM Prof Anil Kumar, BRIC National Institute of Immunology, New Delhi <u>Gut microbiota & cancer correlation</u></p> <p>10:20- 10.40 AM Dr Anurag Varshney, CEO, Patanjali Research Foundation, Haridwar <u>Interventions through modulation of microbiome in cancer: Forthcoming strategies</u></p> <p>10.40- 11.00 AM Ms. Deepika, C/o Dr Vineet Sharma, IISER, Bhopal</p> <p>11.00-11.20</p>



		Presentation by Rep CRI, SRHU
11:20 AM- 12.20 PM	Session 6. Microbiome & Inflammatory Bowel Disease	
	<p>Chair: Prof. Preeti Kothiyal, Dean, SPS, SRHU</p> <p>Co-Chair: Dr Geeta Rana, Associate Prof. SMS, SRHU</p>	<p>11:20- 11.40 noon Prof. Amit Awasthi, BRIC <i>THSTI Faridabad</i> <u>Microbiota & Irritable Bowel Disease</u></p> <p>11.40- 12.00 PM Prof. Vineet Ahuja, <i>Department of Gastroenterology, AIIMS, New Delhi</i> <u>Yoga and Diet and its effect on Gut Microbiome in IBD</u></p> <p>12:00 -12.20 PM Presentation by D/o Gastroenterology, HIMS, SRHU</p>
12.20 – 1.20 PM	Session 7. Panel Discussion: Future of Microbiome Sciences: Challenges in Research, Clinical Testing, Regulatory and Commercialization	
	<p>Moderator Dr Bindu Dey Director Research RDC, SRHU</p> <p>Rapporteur Dr Purandhi Roopmani, Asstt. Prof., SBS</p>	<p>i. Prof. N.K Ganguly, <i>Former DG, ICMR & President GMPSF</i></p> <p>ii. Dr Divya Rajput, <i>Country Director, Nexus Startup Hub @ The American Centre</i></p> <p>iii. Mr. Eiji Amano, <i>M/s Yakult, India</i></p> <p>iv. Dr Pawan Sharma, <i>Former Scientist, ICGEB</i></p> <p>v. Prof. Urmi Bajpai, <i>Acharya Narender Dev College, University of Delhi</i></p> <p>vi. Dr Kiran Katoch, <i>Professor of Eminence, SRHU</i></p> <p>vii. Prof. Rama Chaudhry, <i>Former HOD, D/o Microbiology, AIIMS</i></p> <p>viii. <i>M/s Himalayan Wellness Company, Dehradun</i></p> <p>ix. <i>M/s Patanjali Research Foundation, Haridwar</i></p>
1.20 – 2.00 PM	Lunch	
2:00 - 3:00 PM	Valedictory Function	
<p>Concluding Remarks & Prize Distribution: Prof N.K. Ganguly & Dr Rajendra Dobhal Vote of Thanks: Dr Sanjay Gupta, Dean SBS, SRHU</p>		

**** Stalls**

- i. M/s Patanjali Research Foundation, Haridwar
- ii. M/s KumaonKhand, Kumaon
- iii. Startups from Himalayan Centre for Innovation & Entrepreneurship, SRHU
- iv. Research and Development Cell
- v. Yakult, India
- vi. RDI, HIHT, SRHU
- vii. IOM C CAMP Bengaluru

