

(Second Draft) 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

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



	Co-Chair: Dr Anupama Mishra, Asstt. Professor, SST, SRHU	<u>Bowel Disease</u> 11:20- 11:40 Noon Prof. B. Sesikera, <i>Former Director, National Institute of Nutrition, Hyderabad</i> <u>Dysbiosis and Metabolic Well-being</u> 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> 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>
12:20 – 1:20 PM	Session 2. Scoping Microbiome Industry: Traditional/Functional/ Superfoods & Cosmetics	
	Chairman: Dr Pawan Sharma, Former Faculty, ICGB, New Delhi Co-Chair: Dr Nikku Yadav, Associate Professor, HIMS, SRHU	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> 12.40-1:00 PM Dr Priyanka Dey, <i>Department of Biotechnology, Thapar Institute of Engineering & Technology</i> <u>Gut Health and Traditional Foods</u> 1:00-1:20 PM Presentation by D/o Dermatology, HIMS, SRHU
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	
	Chairperson: Prof. Garima Mittal, Department of Microbiology, HIMS, SRHU Co-Chair: Dr Geeta Bhandari, Asstt. Professor, SBS, SRHU	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> 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> 3.00-3.20 PM Presentation by D/o Neurology, HIMS, SRHU
3.20.-5:00 PM	Session 4. Probiotics, Phageosomes & Novel Remedies for infections	



	Chair: Prof Aarti Kotwal, Department of Microbiology, HIMS, SRHU Co-Chair: Dr Vijay Kumar, Associate Professor, SBS, SRHU	3.20- 3.40 PM Prof. Ruplal, <i>Acharya Narender Dev College, University of Delhi</i> <u>“Gut Microbiome Disruption in TB Patients: SCFA Deficits, Immune Impairment, and the Road Toward Precision Probiotics”</u> 3.40-4.00 PM Prof. Rama Chaudhry, <i>Former HOD, D/o Microbiology, AIIMS</i> <u>Gut Microbiome: Target for Innovative Strategies in Diseases</u> 4.00- 4.20 PM Presentation by D/o Microbiology, HIMS, SRHU
4.20 PM	Tea Break	
Visit to Rishikesh: Start at 5.00 PM		
7:30 – 8:30 PM	Dinner Talk Coordinated by Dr. Nikku Yadav, Associate Professor, HIMS, SRHU	“Human Microbiome in Health and Disease: An Indian Perspective” Prof. Dhiraj Dhotre, <i>BRIC NCCS Pune</i>
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	
	Chair: Prof. Smita Chandra, D/o Pathology, HIMS, SRHU Co-Chair: Dr Ujjwal Nautiyal, Asstt Prof., SPS, SRHU	10.00- 10:20 AM Prof Anil Kumar, <i>BRIC National Institute of Immunology, New Delhi</i> <u>Gut microbiota & cancer correlation</u> 10:20- 10.40 AM Dr Anurag Varshney, <i>CEO, Patanjali Research Foundation, Haridwar</i> <u>Interventions through modulation of microbiome in cancer: Forthcoming strategies</u> 10.40- 11.00 AM Ms. Deepika, <i>C/o Dr Vineet Sharma, IISER, Bhopal</i> 11.00-11.20 Presentation by Rep CRI, SRHU
11:20 AM- 12.20	Session 6. Microbiome & Inflammatory Bowel Disease	



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

**** Visit to stalls**

- M/s Patanjali Research Foundation, Haridwar
- M/s KumaonKhand, Kumaon
- Startups from Himalayan Centre for Innovation & Entrepreneurship, SRHU
- Research and Development Cell

