



**Patanjali Research Institute, Haridwar  
presents**

# **PLANTS TO PATIENTS-SERIES III: RETHINKING ETHNOPHARMACOLOGY**



**28<sup>th</sup> Feb. - 02<sup>nd</sup> Mar., 2023**

**📍 Auditorium-University of Patanjali, Haridwar-INDIA**



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Collaboration with  
University of Patanjali, Haridwar



Centre of Excellence  
Patanjali Ayurved Hospital, Haridwar

**PATANJALI RESEARCH INSTITUTE**

Patanjali Research Foundation Trust, Haridwar, Uttarakhand, India

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Day 1: 28<sup>th</sup> February, 2023 (Tuesday)

## Plants to Patients-Series III: Rethinking Ethnopharmacology

Venue: Auditorium, University of Patanjali, Haridwar

9:00 - 9:30 am	Welcoming of Guests	
9:30 - 9:45 am	Lamp Lighting	
9:45 - 10:00 am	Formal Welcome by <b>Prof. Mahavir Agrawal Jee</b>	
10:00 - 10:30 am	Inaugural address by <b>Param Pujya Swami Ramdev Jee</b>	
10:30 - 11:00 am	Inaugural address by <b>Param Shradheya Acharya Balkrishna Jee</b>	
11:00 - 11:05 am	<b>Short Documentary</b>	Journey of Patanjali Research Institute: An Introduction
11:05 - 11:25 am	<b>Dr. Anurag Varshney</b> Patanjali Research Institute, Haridwar, India	An Introduction to Patanjali Research Institute
11:25 - 11:45 am	<b>Dr. Vedpriya Arya</b> Patanjali Research Institute, Haridwar, India	An Introduction to Patanjali Herbal Research
11:45 - 12:00 noon	<b>Prof. (Dr.) Anurag Srivastava</b> Director Surgical Disciplines, NIMS University Rajasthan, Jaipur, India  Honorary Advisor-Clinical Research, Patanjali Research Institute, Haridwar, India	Defining the Conference Objectives and Setting the Tone for Next Three Days
<b>Theme 1: Fundamental Essence of Different Systems of Ethnomedicines: The Way of Our Ancestors</b>		
12:00 - 12:20 pm	<b>Prof. Jacobus Nicolaas Eloff</b> Board Member, ISE Phytomedicine Programme Faculty of Veterinary Medicine University of Pretoria, Pretoria, South Africa	An Interaction between Indigenous Knowledge, Science and Technology is Required to Commercialize Promising Compounds and Extracts
12:20 - 12:40 pm	<b>Prof. (Dr.) Sunil Kumar Joshi</b> Vice-Chancellor Uttarakhand Ayurved University, Dehradun, India	Ayurveda and its Role for Disease-Free Society
12:40 - 1:00 pm	<b>Prof. Sitesh C. Bachar</b> Professor, Department of Pharmacy University of Dhaka, Bangladesh	Synthesis to Natural Products: An Approach to Drug Development 
1:00 - 1:20 pm	<b>Dr. Rajesh Mishra</b> Assistant Professor, Patanjali Ayurved College Patanjali Research Institute, Haridwar, India	Nature's Signature in Ayurved with an Ethnopharmacological Approach
1:20 - 2:30 pm	<b>Lunch</b>	<b>Venue: University Cafeteria</b>
2:30 - 2:40 pm	<b>Soulful Melodies</b>	
<b>Theme 2: Pre-clinical Validation of Ethnomedicines: Old Ideas through New Lenses</b>		
2:40 - 3:00 pm	<b>Prof. Yuan Shiun Chang</b> Professor of Pharmacognosy Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources College of Chinese Medicine China Medical University, Taiwan	Quality Control of TCM Herbs and Herbal Preparations in Taiwan
3:00 - 3:20 pm	<b>Dr. Sandip B. Bharate</b> Senior Principal Scientist and HoD Natural Products & Medicinal Chemistry Division CSIR - Indian Institute of Integrative Medicine Jammu, India	Phytochemicals: A New Hope for Uplifting the Traditional Medicine in India
<b>Thrust area 1: Ethnopharmacology in Cancer: A Solution to a Stubborn Modern Day Health Menace</b>		
3:20 - 3:40 pm	<b>Prof. (Dr.) Anurag Srivastava</b> Director Surgical Disciplines NIMS University Rajasthan, Jaipur, India Honorary Advisor-Clinical Research, Patanjali Research Institute, Haridwar, India	Use of Medicinal Plants in Cancer Treatment: A Learning from Ayurveda.
3:40 - 4:00 pm	<b>Prof. Partha Roy</b> Professor, Department of Bioscience and Bioengineering Indian Institute of Technology, Roorkee, India	Phytochemicals and their Role in the Cure and Management of Cancer: A Mechanistic Approach
4:00 - 4:20 pm	<b>Dr. Savita Lochab</b> Senior Research Scientist Patanjali Research Institute, Haridwar, India	Identifying Novel Mechanistic Paradigms of Ayurvedic Medicines that could Combat Cancer
4:20 - 4:45 pm	<b>Tea/Coffee Break</b>	
4:45 - 5:45 pm	<b>Panel Discussion</b> <b>Chairs:</b> <ul style="list-style-type: none"> <li>• <b>Prof. (Dr.) Domenico Delfino</b></li> <li>• <b>Prof. (Dr.) C.B. Dhanraj</b></li> </ul>	How to put Ethnopharmacology on the Center Stage of Treatment
5:45 - 6:00 pm	<b>Closing Remarks</b>	
6:00 - 6:30 pm	<b>Musical Yoga by the Students of University of Patanjali</b>	

## Day 2: 1<sup>st</sup> March, 2023 (Wednesday)

<b>Venue: Auditorium, University of Patanjali, Haridwar</b>		
<b>9:30 - 10:10 am</b>	Address by <b>Param Puja Swami Ramdev Jee</b>	
<b>10:10 - 10:40 am</b>	Address by <b>Param Shradheya Acharya Balkrishna Jee</b>	
<b>Theme 2: Pre-clinical Validation of Ethnomedicines: Old Ideas through New Lenses</b>		
<b>Thrust area 2: Ethnopharmacology in Non-communicable/Lifestyle Disorders: Pacifier of the Storm Brewing in the Yard</b>		
<b>10:40 - 11:00 am</b>	<b>Prof. Shubhini A. Saraf</b> Director National Institute of Pharmaceutical Education and Research (NIPER), Raebareli, India	Reaping the Benefits of Ethnopharmacology through Nano Formulations
<b>11:00 - 11:20 am</b>	<b>Prof. (Dr.) Chintamani</b> Head of Surgery and Surgical Oncology Safdarjung Hospital and Vardhman Mahavir Medical College, New Delhi, India	Indian Cancer- Finding Indian Solutions to Indian Problems
<b>11:20 - 11:40 am</b>	<b>Prof. Zhiling Yu</b> Professor, Teaching and Research Division Director, Consun Chinese Medicines Research Centre for Renal Diseases Director, Master of Pharmaceutical Sciences in Chinese Medicine Programme, Hong Kong Baptist University, Hong Kong	A Traditional Chinese Medicine Formula is Beneficial in Treating Rheumatoid Arthritis <span style="float: right; color: red;">📺 Online</span>
<b>11:40 - 12:00 noon</b>	<b>Dr. Kunal Bhattacharya</b> Principal Scientist, Patanjali Research Institute, Haridwar, India	Ethno-nanomedicine: Traditional Medicine in a Modern Delivery System
<b>12:00 - 12:20 pm</b>	<b>Prof. P. Balaram</b> Chemical Ecology, Tata Institute of Fundamental Research National Centre for Biological Sciences, (TIFR - NCBS) Bengaluru, India	Reviving Natural Products Chemistry, a Discipline in Decline in India <span style="float: right; color: red;">📺 Online</span>
<b>12:20 - 12:40 pm</b>	<b>Sandeep Sinha</b> Senior Principal Scientist Patanjali Research Institute, Haridwar, India	Novel Ayurvedic Approach to Combat Organic and Iatrogenic Kidney Disorders: A Pre-clinical Perspective
<b>12:40 - 1:00 pm</b>	<b>Dr. Rakesh K. Singh</b> Associate Professor National Institute of Pharmaceutical Education and Research (NIPER), Raebareli, India	Protective Effect of Natural Compounds in Models of Neuroinflammation
<b>1:00 - 1:20 pm</b>	<b>Prof. Ganesh S.</b> Professor Department of Biological Sciences and Bioengineering Indian Institute of Technology, Kanpur, India	Neuroprotective Mechanisms of Ayurvedic formulations Amalaki Rasayana and Rasa Sindoor
<b>1:20 - 1:40 pm</b>	<b>Prof. Robert Verpoorte</b> Professor Emeritus of Pharmacognosy University of Leiden, Leiden, Netherlands	Food for Health, Food for Thought: Learn from Nature, Learn from your Ancestors <span style="float: right; color: red;">📺 Online</span>
<b>1:40 - 2:40 pm</b>	<b>Lunch</b>	<b>Venue: University Cafeteria</b>
<b>2:40 - 2:50 pm</b>	<b>Soulful Melodies</b>	
<b>Thrust area 3: Ethnopharmacology in Communicable Diseases: Dampeners to the Shocks Lurking in Every Nook and Corner</b>		
<b>2:50 - 3:10 pm</b>	<b>Prof. (Dr.) Domenico Delfino</b> Board Member ISE Dipartimento di Medicina e Chirurgia Sezione di Farmacologia Università degli Studi di Perugia, Italy	Ethnopharmacology of Endophytic Fungi
<b>3:10 - 3:30 pm</b>	<b>Prof. (Dr.) Abhishek Parolia</b> Associate Professor, Associate Dean Postgraduate, Continuing Education and Research School of Dentistry, International Medical University, Malaysia	Role of Propolis in Dentistry: Facts vs Fantasy
<b>3:30 - 3:50 pm</b>	<b>Dr. Kuldeep Singh</b> HoD, Dental Clinic and Research Center Patanjali Ayurved Hospital Haridwar, India	Traditional Indian Knowledge of Yoga and Ayurveda with Integration of Modern Dental Sciences
<b>3:50 - 4:10 pm</b>	<b>Dr. Swati Haldar</b> Principal Scientist Patanjali Research Institute, Haridwar, India	<i>Withania somnifera</i> : Ayurvedic Arsenal Against Antimicrobial Resistance
<b>4:10 - 4:30 pm</b>	<b>Dr. Rakesh Maurya</b> Former Chief Scientist Medicinal and Process Chemistry Division Central Drug Research Institute, Lucknow, India	Application of Traditional Knowledge in Search of Potential Leads for Drug Discovery
<b>4:30 - 4:45 pm</b>	<b>Tea/Coffee Break</b>	
<b>4:45 - 5:45 pm</b>	<b>Panel Discussion</b> <b>Chairs:</b> <ul style="list-style-type: none"> <li>• Prof. Jacobus Nicolaas Eloff</li> <li>• Prof. Shubhini A. Saraf</li> </ul>	Regulatory Environment Required to Bring Ethnomedicine in the Main Stream Treatment: A Global Perspective
<b>5:45 - 6:00 pm</b>	<b>Closing Remarks</b>	
<b>6:00 - 6:30 pm</b>	<b>Cultural Programme by the Students of University of Patanjali</b>	

## Day 3: 2<sup>nd</sup> March, 2023 (Thursday)

<b>Venue: Auditorium, University of Patanjali, Haridwar</b>		
<b>9:30 - 10:10 am</b>	Address by <b>Param Puja Swami Ramdev Jee</b>	
<b>10:10 - 10:40 am</b>	Address by <b>Param Shradheya Acharya Balkrishna Jee</b>	
<b>Theme 3: Modern Clinical and Quality Outlook for the Ancient Ethnomedical Practices</b>		
<b>10:40 - 11:00 am</b>	<b>Prof. Ramesh K. Goyal</b> Vice Chancellor Delhi Pharmaceutical Sciences and Research University New Delhi, India	Ethnopharmacology to Clinical Pharmacology: Changing Trends and Success Stories
<b>11:00 - 11:20 am</b>	<b>Prof. (Dr.) Rabinarayan Acharya</b> Director General, Central Council for Research in Ayurvedic Sciences (CCRAS) Ministry of AYUSH (Govt. of India), New Delhi, India	Repurposing of Ayurvedic Drugs: Ethnopharmacology, a Tool
<b>11:20 - 11:40 am</b>	<b>Prof. (Dr.) Meenu Singh</b> CEO and Executive Director All India Institute of Medical Sciences (AIIMS) Rishikesh, India	Herbal Medicines: The Integrative Approach
<b>11:40 - 12:00 noon</b>	<b>Prof. Namrita Lal</b> NRF/DST Chair: Plant health Products from IKS Medicinal Plant Science (Department of Plant and Soil Science) University of Pretoria, Pretoria, South Africa	Natural Science based solutions to improve health; Pure solutions for natural Beauty Products <span style="color: red; font-weight: bold;">📺</span> Online
<b>12:00 - 12:20 pm</b>	<b>Dr. Raman Mohan Singh</b> Director, Pharmacopeia Commission for Indian Medicine & Homoeopathy, Ghaziabad, India	Role of PCIM&H in Maintaining Quality Traditional Medicine in India
<b>12:20 - 12:40 pm</b>	<b>Prof. (Dr.) Ajai Singh</b> Director All India Institute of Medical Sciences (AIIMS) Bhopal, India	Herbal Medicines and Human Health: The Way Forward <span style="color: red; font-weight: bold;">📺</span> Online
<b>12:40 - 1:00 pm</b>	<b>Prof. (Dr.) Bhanu Duggal</b> Professor and HoD Cardiology All India Institute of Medical Sciences (AIIMS) Rishikesh, India	Herbal Classical Medicines in Cardiac Diseases: An Ethnopharmacological Perspective
<b>1:00 - 2:00 pm</b>	<b>Lunch</b>	<b>Venue: University Cafeteria</b>
<b>2:00 - 2:10 pm</b>	<b>Soulful Melodies</b>	
<b>2:10 - 2:30 pm</b>	<b>Dr. Ashok Sharma</b> Associate Professor, Department of Biochemistry All India Institute of Medical Sciences (AIIMS) New Delhi, India	Anticancer Potentials of Indian Medicinal Plants against Ovarian Cancer
<b>2:30 - 2:50 pm</b>	<b>Ms. Radha Saini</b> World Health Organization (WHO) Manila, Philippines	Revitalizing the Global Health
<b>2:50 - 3:50 pm</b>	<b>Panel Discussion</b> Chairs: <ul style="list-style-type: none"> <li>• Prof. Yuan Shiun Chang</li> <li>• Prof. Ramesh K. Goyal</li> </ul>	Clinical Studies on Ethnomedicines: Challenges and Ways to Overcome
<b>3:50 - 4:30 pm</b>	<b>Vote of Thanks and Conclusion of the Conference</b>	

