

Global Summit on

# Phytochemistry & Traditional Medicine Research

 April 8, 2026 | Online

Online Register



<https://online.phytotmed.com/#registration>

Zoom Link  
To be updated

Meeting ID: To be updated  
Passcode: To be updated

**07:40** Platform Opens & AV Check

**07:50** Welcome and Opening Remarks

## Online Session I: Phytochemical Innovations and Functional Foods

**Chair: TBA**, To be updated



**08:00 | Keynote**

**Kylie O'Brien**

Adjunct Professor, Torrens University,  
Australia

Medicinal Cannabis and Women's Health



**08:30**

**B. Andallu**

Former HOD, Dept of Food & Nutritional Sciences,  
Sri Sathya Sai Institute of Higher Learning, India

Medicinal Potential of Mulberry (*Morus indica L.*) Leaves:  
*In vitro* and *In vivo* Assessment

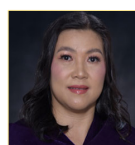


**08:50**

**Shikha Saxena**

Associate Professor, School of Health Sciences and  
Technology, UPES, India

Response Surface Optimization of a Perilla–Fenugreek–  
Kodo Millet Functional Food Premix for Glycemic Enzyme  
Inhibition



**09:10**

**Edlyn E. Pooten**

Researcher, Aurora State College of Technology,  
Philippines

*In Silico* Assessment of Phenylpropanoids from *Ageratina  
adenophora* Reveal Dual Antidiabetic and Anticancer  
Potential via Molecular Docking and ADMET Profiling



**09:30**

**Jelena Popović-Dorđević**

Professor, University of Belgrade, Serbia

Morphological and Phytochemical Changes of Medlar  
Fruit During the Ripening Process



**09:50**

**Zakaria Hazzoumi**

Assistant Professor, University Mohammed VI  
Polytechnic, Morocco

Linking Rhizosphere Microbiota Biomass and Activities to  
Secondary Metabolite Variation in Some Native Medicinal  
Plants from Semiarid Ecosystem



**10:10**

**Samantha Meyer**

Senior Lecturer, Cape Peninsula University of  
Technology, South Africa

*Cotyledon orbiculata* and *Salvia aurea* Plant Extracts and  
Biogenic Nanoparticles: A Biological Assessment of Their  
Cosmeceutical Potential

**10:30 Session Discussion**

**10:40 Networking Break**

## Online Session II: Ethnopharmacology and Phytotherapy

**Chair: TBA**, To be updated



**10:50 | Keynote**

**Rainer Stange**

MD, Immanuel Hospital Berlin, Germany

Phytotherapy for Infectious Disease with Traditional  
Plants from the Western World



11:20

**Lyuben Zagorchev**

Associate Professor, Faculty of Biology, Sofia University, "St Kliment Ohridski", Bulgaria

Traditional Use and Phytochemical Composition of Parasitic Plants: Focus on *Cuscuta spp.*



11:40

**Patrícia Rijo**

Associate Professor, Universidade Lusófona, Portugal

Phytotherapeutic Potential of *Plectranthus spp.* in One Health Contexts



12:00

**Nompumelelo Mkhwanazi**

Senior Lecturer, University of KwaZulu- Natal, South Africa

Endophytic Fungi Secondary Metabolites from Medicinal Plants Inhibit HIV -1 Replication in Different Stages of Life Cycle: *In vitro* and *In silico* Studies



12:20

**Liselotte Krenn**

Associate Professor, ESCOP, Exeter, United Kingdom and University of Vienna, Austria

What Do Medical Students Know and Think About Phytotherapy/Phytopharmaceuticals

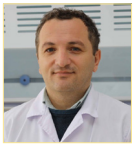


12:40

**Walaa Maghrabi**

Assistant Professor, King Abdulaziz University, Saudi Arabia

Perceived Usefulness Drives TCIM Use Worldwide: A Key Insight for Integration Strategies



13:00 | E-Poster

**Malkhaz Getia**

Tbilisi State Medical University, Georgia

Preliminary Assessment of the Biological Activity of *Swida iberica* Growing in Georgia

13:10 Session Discussion

13:20 Networking Break

## Online Session III: Advanced Phytomedicine and Translational Research

Chair: TBA, To be updated



13:30 | Keynote

**Ricardo Ghelman**

Professor, Brazilian Academic Consortium for Integrative Health (CABSIN), Brazil

Clinical and Pre-clinical Studies of Anti-neoplastic Phytotherapeutic Agents from Latin America



14:00 | Keynote

**Matthias Lorenz**

Founder and Executive Manager, PhytoConsult, Germany

Production of Medicinal and Secondary Metabolite-yielding Plants in Controlled Environments ('Vertical Farming')



14:30

**Krystyna Skalicka-Woźniak**

Professor, Medical University of Lublin, Poland

Bridging Gaps in Natural Product Drug Discovery: Advanced Tools for CNS Pharmacology



14:50

**Mervin Meyer**

Professor, University of the Western Cape, South Africa

Harnessing Nanotechnology to Improve Plant-based Cancer Therapies



15:10

**Bernd Kaina**

Professor, Institute of Toxicology, University Medical Center, Germany

Senotherapeutics in Cancer Therapy



15:30

**Mila Emerald**

Professor Emerita, Founder & CEO, PHYTOCEUTICALS International & NOVOTEK Global Solutions, Canada

Targeting Glial-Mitochondrial Crosstalk with Nano-Formulated Phyto Actives in Neurodegenerative Disorders

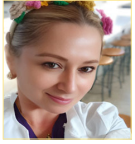


15:50

**Robert Trybulski**

Associate Professor, Upper Silesian Academy, Poland

Applications of Dry Needling in the Management of Myofascial Pain: Summary of Findings from Four Clinical Studies

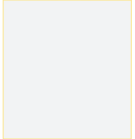


16:10

**Raquel Amanda Villamizar Gallardo**

Professor, University of Pamplona, Colombia

Evaluation of Antibacterial Effect of Five Essential Oils Against Nosocomial Multidrug Resistant *Pseudomonas aeruginosa* Strains, Isolated from Sick Patients in a Third Level Hospital Located in Norte de Santander, Colombia



16:30

**To be updated**

To be updated

To be updated...

16:50 Session Discussion

17:00 Closing Remarks & Acknowledgments



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