

JOIN US FOR THIS VIRTUAL EVENT AND REGISTER FOR FREE

Organized by



Supported by



© Opiota Jerzy - Eigenes Werk, CC BY 2.5 via Wikimedia Commons, <https://commons.wikimedia.org/w/index.php?curid=899285>

PHYTOCHEMICAL, PHARMACOLOGICAL AND CLINICAL EVIDENCE

Scientific eSymposium

Online | November 23, 2023, 09:00 – 15:15 h (CET)

Organized by
Herbal Medicinal Products Platform Austria (HMPPA)
Society for Medicinal Plant and Natural Product Research (GA)

Scientific Committee

Hermann Stuppner (President, HMPPA)
Brigitte Kopp (Vice-President, HMPPA)
Chlodwig Franz (Vice-President, HMPPA)
Rudolf Bauer (Vice-President, HMPPA)
Judith Rollinger (President, GA)

Organizing Committee

Hermann Stuppner (President, HMPPA)
Brigitte Kopp (Vice-President, HMPPA)
Chlodwig Franz (Vice-President, HMPPA)
Rudolf Bauer (Vice-President, HMPPA)
Elisabeth Gstrein (HMPPA)

INVITATION

On behalf of the Herbal Medicinal Products Platform Austria (HMPPA) and the Society for Medicinal Plant and Natural Product Research (GA), the Organizing and Scientific Committees are pleased to invite you to join the scientific eSymposium **"RHODIOLA ROSEA – PHYTOCHEMICAL, PHARMACOLOGICAL AND CLINICAL EVIDENCE"** and register for **FREE!** This event will be held virtually. The eSymposium will provide new insights and most recent research data on *Rhodiola rosea* and its medicinal uses for human health.

INVITED SPEAKERS All presentations will be in English.

Dr. Vittoria **BORGONETTI**, University of Florence, Department of Neuroscience, Psychology, Drug Research and Child Health (NEUROFARBA), Section of Pharmacology, Florence, Italy
Ao.Univ.-Prof. Mag. Dr. Franz **BUCAR**, University of Graz, Institute of Pharmaceutical Sciences, Department of Pharmacognosy, Graz, Austria

Prof. Dr. Milen I. **GEORGIEV**, Bulgarian Academy of Sciences, Institute of Microbiology, Center of Plant Systems Biology and Biotechnology, Plovdiv, Bulgaria

Priv.-Doz. Mag. Dr. Ulrike **GRIENKE**, University of Vienna, Phytochemistry & Biodiscovery, Department of Pharmaceutical Sciences, Division of Pharmacognosy, Vienna, Austria

Prof. Dr. Mahtab **JAFARI**, University of California, School of Pharmacy and Pharmaceutical Sciences, Director, The UCI Center for Healthspan Sciences, Irvine, USA

Prof. Dr. Alexander George **PANOSSIAN**, Phytomed AB, Västervik, Sweden

Prof. Dr. Judith **ROLLINGER**, University of Vienna, Head of Phytochemistry & Biodiscovery, Department of Pharmaceutical Sciences, Division of Pharmacognosy, Vienna, Austria

Dr. Xavier **SIMONNET**, Agroscope, Conthey, Suisse

Prof. Dr. Ludger A. **WESSJOHANN**, Leibniz Institute of Plant Biochemistry (IPB), Department of Bioorganic Chemistry (NWC), Halle (Saale), Germany

REGISTRATION

Registration is free and open to all interested attendees. More information can be found on <https://www.hmppa.at/rhodiola-rosea-esymposium/>.

For registration please send an Email to: office@hmppa.at. We look forward to seeing you at the sessions.

SPONSORS

The members of the Organizing Committee gratefully acknowledge the support of this scientific eSymposium by the Society for Medicinal Plant and Natural Product Research (GA) and SCHWABE Austria GmbH.

ORGANIZATION AND CONTACT

This scientific eSymposium is organized by the Herbal Medicinal Products Platform Austria (HMPPA) in collaboration with the Society for Medicinal Plant and Natural Product Research (GA).

If you have any queries regarding this eSymposium please contact office@hmppa.at

HMPPA: <http://www.hmppa.at/>

GA: <https://www.ga-online.org/>

PROGRAM

09:00 – 09:05	Welcome & Introduction Univ.-Prof. Dr. Hermann STUPPNER, HMPPA President <i>University of Innsbruck, Institute of Pharmacy, Pharmacognosy, Innsbruck, Austria</i>
09:05 – 09:10	Welcome addresses Univ.-Prof. Dr. Judith ROLLINGER, GA President <i>University of Vienna, Dept. of Pharmaceutical Sciences, Vienna, Austria</i>
	Chair: Chlodwig FRANZ, Hermann STUPPNER
09:10 – 09:30 09:30–09:35 Discussion	Rhodiola rosea L.: The challenges of domestication Dr. Xavier SIMONNET <i>Agroscope, Centre de recherche Conthey, Conthey, Switzerland</i>
09:35 – 09:55 09:55–10:00 Discussion	Supercritical fluid-based analysis of secondary metabolites in herbal drugs and commercial preparations from Rhodiola rosea Priv.-Doz. Mag. Dr. Ulrike GRIENKE <i>University of Vienna, Dept. of Pharmaceutical Sciences, Vienna, Austria</i>
10:00 – 10:20 10:20–10:25 Discussion	Golden root and its commercial products: Metabolite profiling and biological activities Prof. Dr. Milen I. GEORGIEV <i>Bulgarian Academy of Sciences, Institute of Microbiology, Plovdiv, Bulgaria</i>
10:25 – 10:45	Coffee break
	Chair: Ulrike GRIENKE, Solveigh KOEBERLE
10:45 – 11:05 11:05–11:10 Discussion	Rhodiola rosea L. modulates inflammatory processes in a CRH-activated BV2 model: targeting microglia with adaptogens Dr. Vittoria BORGONETTI <i>University of Florence, NEUROFARBA, Florence, Italy</i>
11:10 – 11:30 11:30 – 11:35 Discussion	Influence of Rhodiola rosea on bacterial intercellular signalling Ao.Univ.-Prof. Mag. Dr.rer.nat. Franz BUCAR <i>University of Graz, Dept. of Pharmacognosy, Institute of Pharmaceutical Sciences, Graz, Austria</i>
11:35 – 11:55 11:55–12:00 Discussion	Unravelling the anti-influenza virus activity of Rhodiola rosea Prof. Dr. Judith ROLLINGER <i>University of Vienna, Dept. of Pharmaceutical Sciences, Vienna, Austria</i>
12:00 – 12:30 12:30–12:35 Discussion	Rhodiola rosea – identification of the constituents relevant for its learning and memory effects Prof. Dr. Ludger A. WESSJOHANN <i>Leibniz Institute of Plant Biochemistry (IPB), Dept. of Bioorganic Chemistry (NWC), Halle (Saale), Germany</i>
12:35 – 14:00	Lunch break
	Chair: Solveigh KOEBERLE, Rudolf BAUER
14:00 – 14:20 14:20–14:25 Discussion	The Impact of Rhodiola rosea on Lifespan and Healthspan: From Fruit Flies and Mice to Humans Prof. Dr. Mahtab JAFARI <i>University of California, Pharmaceutical Sciences, Irvine, USA</i>
14:25 – 14:55 14:55–15:00 Discussion	Progress and Challenges in Phytotherapy Research of Rhodiola rosea L: A Phytomedicinal Overview Update Prof. Dr. Alexander George PANOSSIAN <i>Phytomed AB, Västervik, Sweden</i>
15:00 – 15:15	Discussion, Summary & Closing remarks Univ.-Prof. Dr. Dr.h.c. Rudolf BAUER, HMPPA Vice-President <i>University of Graz, Institute of Pharmaceutical Sciences, Pharmacognosy, Graz, Austria</i>