

# HEALTHY HERBS

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## Plants for the Respiratory Tract and Phytotherapy as a Strategy against Antimicrobial Resistances e-Spring School, April 5th – 9th, 2022

### PROGRAM

#### April 5th, 2022

9.30-10.30 Old and new prescriptions for respiratory tract infections - a multidisciplinary overview. **Ph.D. Dr. C. Schauhuber**,

11.00am – noon. Phytotherapy for Infectious Diseases -an Introduction. **Dr. med. R. Stange**

Noon – 01.00 pm. Relevant Secondary metabolites of plants used for the respiratory tract. **Mag. G. Englmaier**

02.00 pm – 03.00 pm. Quality management of medicinal plants for respiratory diseases. **Dr. O. Vendl**

03.00 pm – 04.00 pm. How to prescribe herbal remedies...and how to get health insurance coverage **Mag. pharm. H. Justin Evanzin**

04.30 pm – 5.30 pm Health literacy and the public health perspective of phytotherapeutical knowledge. **M. Seel, BA, MSc**

#### April 8th, 2022

09.30 am – 10.30 am EMA monographs- Examples of Plants for Respiratory Disorders **Prof. Dr. D. Csupor**

10.30 am – 11.30 am ESCOP Monographs - Examples of Plants for Respiratory Disorders **Prof. Dr. L. Krenn**

12.00 am - 01.00 pm Botanicals to support respiratory tract diseases: the case study of quercetin **Dr. A. Riva**

02.00 pm – 02.30 pm Ginseng supplementation for respiratory infections: what evidence is there? **Dr. M. Antonelli**

02.30 pm - 3.30 pm Medical device made of natural substances for the treatment of cough **Dr. A. Cossu**

03.30 pm – 05.00 pm Marshmallow and other herbs for cough and cold **Dr. Olaf Kelber**

#### April 6th, 2022

09.30 am – 10.30 am State of the Art for the role of Essential Oils in Respiratory System Therapy. **Prof. Dr. M. Do Ceu Costa**

10.30 am – 11.30 am Microencapsulation and nanoencapsulation of essential oils. **Prof. Dr. A.R. Bilia**

Noon – 01.00 pm Ecological roles of essential oil terpenes and their multiple applications

**Dr. M. Michelozzi, Dr. E. Palagano Dr. F. Menicucci**

02.00 pm – 04.00 pm Lab experience with essential oils **Dr. M. Michelozzi, Dr. E. Palagano Dr. F. Menicucci**

#### April 9th, 2022

09.30 am – 10.30 am Medicinal plants of Russian Pharmacopoeia used for respiratory tract diseases **Prof. Dr. (Pharm. sci), PhD (Pharm) A. Shikov**

10.30 am – 11.30 am Covid-19 and Phytotherapy: Preventive, Therapeutic or None? **Dr. R. Stanges**

11.30 pm – 12.30 pm Final remarks & How to Do the Examination **M. Seel, BA, MSc**

#### April 7th, 2022

09.30 am – 10.30 am Herbal drugs, Herbal drug preparations, Herbal medicinal products: the evolution of formulations. **Prof. Dr. A.R. Bilia**

10.30 am – 11.30 am Plant-based drug delivery systems in respiratory diseases. **Prof. Dr. M.C. Bergonzi**,

12.00 am – 12.30 am Tincture/galenics: Echinacea, Ginseng and Astragalus **Mag. V. Silberbauer**

12.30 am - 01.00 pm Home remedies for common cold from a scientific point of view **Mag. K. Sindelar**

02.00 pm – 04.00 pm Lab experience of pharmaceutical technology: essential oils loaded in vesicles and microemulsions **Dr. G. Vanti**

#### Information and contacts:

**The school is only virtual, FEE is € 30  
deadline is 30<sup>th</sup> March 2022**

**To online pay the fee:**

**<https://iris.rete.toscana.it/public/>**

**Info about online payment at:**

**<http://www.chim.unifi.it/p630.html>**

**Payment leads automatically to registration**

**Contact person: PharmChemTechnD Lucia Grifoni, [lucia.grifoni@unifi.it](mailto:lucia.grifoni@unifi.it)**

**THE SCHOOL IS ONLY VIRTUAL, TWO (2) CREDITS WILL BE  
RECOGNISED AFTER THE FINAL EXAMINATION**

**URL: <http://www.chim.unifi.it/p630.html>**