



3 december 2019  
*Sala Conferenze Granero-Porati, Via Dunant n. 3, Varese*

***International Conference***  
**HERBAL MEDICINE**  
***Opportunities for Pharmacotherapeutic Innovation***  
***in the Modern Era***

*For countless generations, humans have relied on medicinal plants for the healing of any type of suffering, and the WHO estimates that between 50% and 80% of the population in the developing world uses predominantly medicinal herbs. In the industrialized world, herbal products are usually considered as a safer alternative to conventional treatments, being perceived as "natural" and therefore beneficial or at least devoid of any risk.*

*Last but not least, herbs and plants still make a substantial contribution to today's new medicines, estimates suggesting that about one in three novel drugs originate from natural sources.*

*The Center of Research in Medical Pharmacology at the University of Insubria has decades of experience in the preclinical and clinical study of plants and plant extracts. The cooperation agreement recently signed with the Daiichi University of Pharmacy in Fukuoka, Japan, and with the University of Calabria in Arcavacata di Rende seals a long lasting collaboration and lays the foundations for further development of basic and applied collaborative research.*

### Program

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| 15:00 | <b>Marco COSENTINO</b><br><i>Center for Research in Medical Pharmacology<br/>University of Insubria, Varese (I)</i>  | <b>Research on Herbal Medicine at the University of Insubria: Two Decades and Counting</b>  |
| 15:30 | <b>Tsukasa SAKURADA</b><br><i>Vice President and Professor<br/>Daiichi University of Pharmacy<br/>Fukuoka, Japan</i>   | <b>Antinociceptive Activity of Bergamot Essential Oil</b>   |
| 16:00 | <b>Giacinto BAGETTA</b><br><i>Sezione di Farmacologia Preclinica e Traslazionale<br/>Dipartimento di Farmacia<br/>e Scienze della Salute e della Nutrizione<br/>Università della Calabria, Arcavacata di Rende (I)</i> | <b>Pain Treatment in the Control of Behavioural and Psychological Symptoms of Dementia (BPSD): Intervention with a Nanotechnology Deviced Botanical</b> |
| 16:30 | <b>Barbara PACCHETTI</b><br><i>Chief Scientific Officer<br/>EMMAC Research SAGL<br/>Locarno (TI) Switzerland</i>   | <b>Botanicals Renaissance for Modern Therapeutics</b>   |
| 17:00 | <b>Plenary discussion and conclusions</b>  |   |

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*In collaboration with:*  
PhD Course in CLINICAL AND EXPERIMENTAL MEDICINE and *MEDICAL HUMANITIES*  
School of specialization in CLINICAL PHARMACOLOGY and TOXICOLOGY