

# Scientific Program

## 3<sup>rd</sup> Online International Conference on Nutrition and Nutraceuticals

**Monday**  
**July 19, 2021**

Day 1 - July 19, 2021

### Oral Presentations

- |               |                                                                                                                                                                                                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11.00 - 11.20 | Double blind randomized clinical trial of <i>Kaempferia galanga L</i> extract as an anti-inflammation (PGE2 and TNF Alpha) on osteoarthritis<br><b>Nurpudji A Taslim</b> , University of Hasanuddin, Indonesia                                                  |
| 11.20 - 11.40 | Inter-organ communication and NAFLD development in mouse: Role of local steroid hormones in sex-dependent programming of the disease<br><b>Concetta Ambrosino</b> , University of Sannio, Italy                                                                 |
| 11.40 - 12.00 | New alternatives to milk from lupin and chickpea pulses: Digestibility and bioactivity<br><b>Carla Margarida Duarte</b> , Universidade de Lisboa, Portugal                                                                                                      |
| 12.00 - 12.20 | Functional ingredients for the reduction of in-feed antibiotics in weaned piglets<br><b>Luciana Rossi</b> , Università degli Studi di Milano, Italy                                                                                                             |
| 12.20 - 12.40 | Dietary oleocanthal supplementation attenuates inflammation and oxidative stress in collagen-induced arthritis in mice<br><b>Tatiana Montoya Garcia</b> , Universidad de Sevilla, Spain                                                                         |
| 12.40 - 13.00 | Dietary oleuropein and its new acyl-derivate prevent murine lupus nephritis through HO-1/Nrf2 activation and suppressing JAK/STAT, NF-κB, MAPK and NLRP3 inflammasome signaling pathways<br><b>Maria Luisa Castejon Martinez</b> , University of Seville, Spain |

### Lunch Break (13.00-13.30)

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|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13.30 - 13.50 | Influence of obesity, parental history of diabetes, and genes in type 2 diabetes: A case-control study<br><b>Jaime Berumen</b> , National Autonomous University of Mexico, Mexico |
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### Poster Presentations

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|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13.50 - 14.05 | Proteomics investigations on trans-differentiation of human liver cells into beta cells<br><b>Cristiana Tanase</b> , Titu Maiorescu University, Romania                                                                         |
| 14.05 - 14.20 | Antimicrobial activity of aqueous and hexane extracts of root bark of walnut tree ( <i>Juglans regia</i> ) used traditionally in the treatment of diabetic foot ulcer<br><b>Hafida Kedied</b> , Université de Ghardaïa, Algeria |
| 14.20 - 14.35 | <i>In vitro</i> antioxidant activity of coffee parchment ethanolic extract<br><b>Nassima Malti</b> , University of Tlemcen, Algeria                                                                                             |

### End of Day 1 Sessions

Certificate Felicitation and Closing Ceremony

# Scientific Program

## 3<sup>rd</sup> Online International Conference on Nutrition and Nutraceuticals

**Tuesday**  
**July 20, 2021**

Day 2 - July 20, 2021

### Oral Presentations

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|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.00 - 14.20 | Zfra 1-31 prevents high glucose-induced neuronal death through improvement of mitochondrial and autophagy defects<br><b>Cristina Carvalho</b> , University of Coimbra, Portugal                              |
| 14.20 - 14.40 | Resveratrol and cardioprotection<br><b>Thomas Netticadan</b> , Canadian Centre for Agri-Food Research in Health and Medicine, Canada                                                                         |
| 14.40 - 15.00 | Antioxidants properties of some spices with their chemistry and mechanism of action<br><b>Sunita Singh</b> , Navyug Kanya Mahavidyalaya, University of Lucknow, India                                        |
| 15.00 - 15.20 | Hepatobiliary disorders – Ayurvedic perspective<br><b>Nishant Shukla</b> , Shri V M Mehta Ayurved College, India                                                                                             |
| 15.20 - 15.40 | Use of computerized insulin dose adjustment algorithms to facilitate insulin dose adjustments by primary care providers<br><b>Mayer B Davidson</b> , Charles R Drew University and Mellitus Health, Inc, USA |
| 15.40 - 16.00 | Blueberry extract attenuates norepinephrine-induced oxidative stress and apoptosis in H9c2 cardiac cells<br><b>Neelam Khaper</b> , Lakehead University, Canada                                               |
| 16.00 - 16.20 | 528 frequency bioelectric nutraceuticals: An oral overview<br><b>Leonard G Horowitz</b> , Medical Veritas International, Inc., USA                                                                           |
| 16.20 - 16.40 | Exploring the effectiveness of SARS-CoV-2 inhibition with <i>Cajanus Cajan</i> bioactive compounds by molecular docking and ADMT profiling<br><b>Shyamapada Mandal</b> , University of Gour Banga, India     |
| 16.40 - 17.00 | Pharmacokinetic and pharmacological aspects of a papain-based enzyme solution for rescuing clogged enteral feeding tubes<br><b>Mark C Lavigne</b> , Avanos Medical, USA                                      |

End of Day 2 Sessions

Certificate Felicitation and Closing Ceremony