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WEBINAR SERIES

1st INTERNATIONAL SCHOOL OF GUT MICROBIOTA IN DIGESTIVE DISEASE

January 30th – February 6th – February 13th – February 20th 2024

THE OFFICIAL LANGUAGE OF THE COURSE IS ENGLISH.

SIMULTANEOUS TRANSLATION FROM ENGLISH INTO ITALIAN AND SPANISH WILL BE PROVIDED.

The human gut microbiota is composed by trillions of bacteria, viruses and fungi living in symbiosis with the host and playing a central role in human life. The huge knowledge that we have gained in only two decades since the advent of culture independent techniques, has brought gut microbiota in central stage in the field of medical sciences. Gut dysbiosis participates in the pathogenesis of several intestinal and extra-intestinal diseases including inflammatory bowel disease, diverticular disease, celiac disease, and disorders of gut-brain interaction, neuropsychiatric and metabolic disorders. Nonetheless, we are still in the ascending phase of the knowledge curve in this field and many gaps remain in our understanding.

It is time for the clinician to take advantage of the potential of microbiota-related diagnostic tools and gut microbiota-based dietary, natural and pharmacological approaches including prebiotics, probiotics, postbiotics, antibiotics, and fecal microbiota transplantation. The translation of gut microbiota modulation therapies in clinical practice requires an accurate evaluation of their efficacy, risks and long-term effects.

The participants in the 1st International School of Gut Microbiota in Digestive Disease will have the opportunity to interact with key opinion leaders that will serve as faculty in this unique event.

SCIENTIFIC COMMITTEE

Prof. Giovanni Barbara (Italy)

Dr. Giovanni Marasco (Italy)

Dr. Marcello Romeo (Italy)

FACULTY

Dr. Sari Arponen (Spain) – Prof. Qasim Aziz (UK) – Prof. Giovanni Barbara (Italy) – Dr. Maria Raffaella Barbaro (Italy) – Prof. Premysl Bercik (Canada) – Prof. John Cryan (Ireland) – Prof. Francisco Guarner (Spain) – Prof. Dirk Haller (Germany) – Dr. Giovanni Marasco (Italy) – Dr. Marcello Romeo (Italy) – Prof. Magnus Simren (Sweden)

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WEBINAR SERIES

FACULTY

Dr. Sari Arponen (Spain) - Speaker

PhD in Biomedic Sciences
 MD Internal Medicine, Spec. in Infectious Diseases
 University Hospital La Princesa, Madrid
 Cofounder of Slow Medicine Institute

Prof. Qasim Aziz (UK) – Moderator

Professor of Neurogastroenterology
 Queen Mary University of London
 President of European Society of Neurogastroenterology and Motility (ESNM)
 Member of the Educational Committee of United European Gastroenterology Federation (UEGF)

Prof. Giovanni Barbara (Italy) – Moderator/Speaker

Full Professor of Internal Medicine
 MD, Spec. in Gastroenterology
 Dpt. of Medical and Surgical Sciences
 Sant'Orsola Malpighi Hospital
 University of Bologna
 Past President of ESNM
 Executive Board Chair of GMFH

Dr. Maria Raffaella Barbaro (Italy) – Speaker

Biologist and researcher
 PhD in Cellular, Molecular and Industrial Biology – Molecular and Functional Biology
 Dpt. of Medical and Surgical Sciences
 Sant'Orsola Malpighi Hospital, University of Bologna

Prof. Premysl Bercik (Canada) – Speaker

Full Professor, Division of Gastroenterology
 Member of the Farncombe Family Digestive Health Research Institute
 McMaster University, Canada

Prof. John Cryan (Ireland) – Speaker

Professor and Chair, Dpt. of Anatomy & Neuroscience
 Principal Investigator in the APC Microbiome Institute
 University College Cork

Prof. Francisco Guarner (Spain) – Speaker

MD, Spec. in Internal Medicine, Gastroenterology and Hepatology
 Consultant of Gastroenterology, Digestive System Research Unit
 Head of the Experimental Laboratory and Member of the Scientific Committee of the Research Institution
 University Hospital Vall d'Hebron, Barcelona
 Member of the Board of Directors of the International Scientific Association for Probiotics and Prebiotics
 Member of the Steering Committee of the International Human Microbiome Consortium

Prof. Dirk Haller (Germany) – Speaker

Full Professor and Chair of Nutrition and Immunology, School of Life Sciences
 Director of Corporate Research Institute, Food & Health Technical University of Munich, Germany
 Collaborative Research Center Coordinator, Microbiome Signatures – Functional Relevance in the Digestive Tract
 German Research Foundation (DFG)

Dr. Giovanni Marasco (Italy) - Moderator

MD, Spec. in Gastroenterology, PhD
 Researcher of Internal Medicine
 Dpt. of Medical and Surgical Sciences
 Sant'Orsola Malpighi Hospital, University of Bologna

Dr. Marcello Romeo (Italy) – Speaker

MD, PhD in Biomedicine and Neuroscience
 Lecturer for Master's Degree in Human Nutrition
 University of Pavia

Prof. Magnus Simren (Sweden) – Speaker

Professor of Gastroenterology, University of Gothenburg
 Consultant, Dpt. of Internal Medicine
 Sahlgrenska University Hospital Gothenburg

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SCIENTIFIC PROGRAM

January 30th 2024 from 8.30 to 10.30 pm CET

Moderator: Qasim Aziz (UK)

8.30 – 9.10 pm CET	The role of gut microbiota in the pathophysiology of IBS – <i>Giovanni Barbara (Italy)</i>
9.10 – 9.50 pm CET	Diet and gut microbiome interactions in IBS – <i>Magnus Simren (Sweden)</i>
9.50 – 10.20 pm CET	Probiotic modulation in DGBI – <i>Marcello Romeo (Italy)</i>
10.20 – 10.30 pm CET	Concluding questions and remarks

February 6th 2024 from 8.30 to 10.30 pm CET

Moderator: Giovanni Barbara (Italy)

8.30 – 9.10 pm CET	Highlights of gut microbiota in 2023 – <i>Francisco Guarner (Spain)</i>
9.10 – 9.50 pm CET	Gut microbiota in IBD: evidence and perspectives – <i>Dirk Haller (Germany)</i>
9.50 – 10.20 pm CET	Diet and probiotic modulation in IBD – <i>Sari Arponen (Spain)</i>
10.20 – 10.30 pm CET	Concluding questions and remarks

February 13th 2024 from 8.30 to 10.30 pm CET

Moderator: Giovanni Marasco (Italy)

8.30 – 9.10 pm CET	Gut microbiota in diverticular disease – <i>Maria Raffaella Barbaro (Italy)</i>
9.10 – 9.50 pm CET	Gut microbiota in celiac disease and gluten sensitivity – <i>(TBD)</i>
9.50 – 10.20 pm CET	Probiotic modulation in diverticular disease and celiac disease – <i>Sari Arponen (Spain)</i>
10.20 – 10.30 pm CET	Concluding questions and remarks

February 20th 2024 from 8.30 to 10.30 pm CET

Moderator: Giovanni Barbara (Italy)

8.30 – 9.10 pm CET	Neurobiological basis of stress-related neuropsychiatric disorders – <i>John Cryan (Ireland)</i>
9.10 – 9.50 pm CET	Microbiota-brain axis in DGBI – <i>Premysl Bercik (Canada)</i>
9.50 – 10.20 pm CET	Diet and probiotic modulation – <i>Marcello Romeo (Italy)</i>
10.20 – 10.30 pm CET	Concluding questions and remarks