CONFERENCE PROGRAM

7th ICHMSI
INTERNATIONAL CONFERENCE ON HUMAN MILK SCIENCE AND INNOVATION
7-8 February 2020 - Barcelona, Spain

CHAIR BY
Prof. Angelika Berger
Medical University of Vienna

Prof. William D. Rhine
Stanford University School of Medicine

ICHMSI CONFERENCE PARTNER
EFONI
European Foundation for the care of newborn infants
On behalf of the **Spanish National Society of Neonatology**, we hope that you enjoy the conference and our country.

It is my pleasure to welcome you to Spain for the 7th International Conference on Human Milk Science and Innovation (ICHMSI).

The excellent scientific program here at ICHMSI will help to ensure that the latest clinical practices will benefit our patients. Human milk represents not only better nutrition for infants, but one of the most important therapeutic fundamentals for sick babies. By better understanding the physiology and the biologic characteristics of human milk, we will be able to better use its innovative medical applications.

So once again, welcome to the ICHMSI where you will interact with key opinion leaders to learn and to help shape the future on human milk research.

*Prof. Manuel Sánchez Luna*

**President of the Spanish National Society of Neonatology**
On behalf of Prolacta Bioscience and EFCNI, thank you for joining us in Barcelona for what we believe will be an invigorating conference focused on a topic we all believe in strongly – human milk science.

**We welcome you to the 7th ICHMSI.** Over the next two days, our agenda is filled with topics focused on the microbiome influencing the gut-brain axis and achieving growth without compromise.

ROP, multipotent stem cells, enteral nutrition standardization, EHMD … We truly believe that no matter which sessions you select, the presentations and discussions will benefit your clinical practice.

Our esteemed presenters join us from throughout Europe, Japan and the United States, so be certain you engage, question and be a part of our collective learning so that we all return home ready to help even more patients with the latest insights on human milk science.

Prof. Angelika Berger
CHAIR

Prof. William D. Rhine
CHAIR
## Conference Program

**Friday, 7 February 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
<th>Location</th>
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<tbody>
<tr>
<td>11:00–12:30</td>
<td>Walking Lunch</td>
<td>TRAMUNTANA I</td>
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<tr>
<td>12:30–13:00</td>
<td><strong>Welcome – Opening of the Conference</strong>&lt;br&gt;Prof. Manuel Sanchez Luna, President of the Spanish National Society of Neonatology</td>
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<td>13:00–15:00</td>
<td><strong>SESSION I</strong>&lt;br&gt;Gut-Brain Axis and Now the Gut-Lung Axis - the Microbiome as the Common Denominator&lt;br&gt;Successful Nutritional Management of Infants with Short Bowel Syndrome Using an Exclusive Human Milk Diet (EHMD)&lt;br&gt;EHMD, Lactoengineering and Post-Natal Growth in Very Low Birth Weight (VLBW) Infants: First Results&lt;br&gt;Retinopathy of Prematurity and Brain Development-Morphology and Function-Associations and Mechanisms</td>
<td>TRAMUNTANA I and II</td>
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<td>15:00–15:30</td>
<td>Break</td>
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<td>15:30–17:30</td>
<td><strong>SESSION II</strong>&lt;br&gt;Deciphering the Gut-Brain-Axis in Extreme Premature Infants – Preliminary Results of the PreMiBrain Cohort&lt;br&gt;Impact on the Microbiome When Using Preterm Milk&lt;br&gt;Metabolomics, Microbiomics, Multipotent Stem Cells in Human Milk: Brief History of the Future&lt;br&gt;Link Between Microbiome Health and Sepsis in Preterm Babies</td>
<td>TRAMUNTANA I and II</td>
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<td>17:30–18:00</td>
<td><strong>SESSION III</strong>&lt;br&gt;Dr. Ruth A. Lawrence Investigator Award for Research in Human Milk Science&lt;br&gt;Lactation Strategies Through Mother Infant Signaling: Psychological and Physiological Aspects</td>
<td>TRAMUNTANA I and II</td>
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<td>19:00</td>
<td>Depart for Conference Dinner&lt;br&gt;<strong>Finca Mas Solers</strong></td>
<td>MEET IN THE LOBBY</td>
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<td>Time</td>
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<tr>
<td>08:30–10:00</td>
<td>SESSION IV</td>
<td>Clinical Case Presentations &amp; Panel Discussion</td>
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<td>10:00–10:30</td>
<td>Break</td>
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<tr>
<td>10:30–12:30</td>
<td>SESSION V</td>
<td>Introduction of an EHMD to a New Centre: Review of the First Irish Experience</td>
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<td>Enteral Nutrition and Long-term Outcomes in Preterm Infants – the Story Behind the Data</td>
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<td>Standardization of Enteral Nutrition for Very Preterm Infants</td>
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<td>Preterm Nutrition – First Do No Harm</td>
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<td>12:30</td>
<td>Close of Conference – Lunch</td>
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For departure information, please see information outside the meeting room.

For post-conference details: [www.humanmilkscience.org/2020](http://www.humanmilkscience.org/2020)
CONFERENCE DINNER

We Look Forward to Connecting With You

Friday’s Conference Dinner will take place in the wonderful

Finca Mas Solers

Carretera Vilanova a Sant Pere de Ribes, BV-2112, 08810, Barcelona

www.fincamassolers.com
The ICHMSI is organized by EFCNI and Prolacta Bioscience.

Dinner at ‘Finca Mas Solers’
Carretera Vilanova a Sant Pere de Ribes,
BV-2112, 08810, Barcelona

VENUE: HOTEL MELIÁ SITGES
JOAN SALVAT PAPASSEIT 38 | BARCELONA | SITGES

For post-conference details:
www.humanmilkscience.org/2020

Prolacta Bioscience is the sponsor of the International Conference on Human Milk Science and Innovation. Due to the nature of its products, Prolacta is not subject to the physician payment reporting obligations of the US “Sunshine Act” or the EFPIA Health Care Professionals Code. However, it is recommended that health care professionals attending the Conference confer with their respective institutions to determine their reporting obligations with respect to the Conference under applicable law.