International Society of Microbiota

Preliminary Agenda

Targeting Microbiota 2019
Towards Clinical Revolution

October 10 - 11, 2019 - Krakow, Poland

www.microbiota-site.com
On behalf of the International Society of Microbiota, we are pleased to inform you that the 7th World Congress on Targeting Microbiota will be organized in Park Inn Hotel - Krakow, Poland, on October 10 - 11, 2019.

During those days, a lot of oral and poster presentations will be introduced and will cover many hot topics:

- **Microbiota 2019 : Recent Advances & Perspectives**
- **Microbiota Metabolites and Metabolome: Challenges & Perspectives**
- **Challenges of microbiota-host cross-talk understanding and intestinal microbiome signaling to extraintestinal organs**
- **Microbiota & medicine of tomorrow: Development of effective therapeutic strategies to manipulate the gut microbiota**
- **New Session dedicated to Built Environment Microbiome**
- **Special Workshop dedicated to Skin microbiota 2019: From basics to applied cosmetics and skin care**
  - The first part - Skin Microbiota: Recent advances and perspectives
  - The second part - Strategies to modulate and affect skin microbiota in health and diseases

I do believe that this would be the best future strategy for the 7th World Congress of Targeting Microbiota in 2019: strong communication between basic, pre-clinical scientists and clinicians.

**Microbiota & Medicine of Tomorrow: The Revolution**

The chairman of the scientific committee of the International Society of Microbiota (ISM), Prof. Marvin Edeas (Institut Cochin, Université Paris Descartes, France), explained the new topics of the 7th edition of Targeting Microbiota. The Microbiota and microbiome are transforming deeply our understanding of Medicine of tomorrow. It is really a revolution which allows us to rethink and redesign our strategies about the way we will prevent and treat many diseases and pathologies.

Among the strategic questions which will be debated:

- How can all big data generated by microbiota sequencing or the metabolome be used?
- Can we speak about Artificial Intelligence and microbiota medicine?

Other topics which are important to discuss with the scientific committee cover a lot of tests and devices in the market (whose target is the general public) to collect, sequence and analyse human (and animal) Microbiota. They systematically propose the utilization of huge amount of probiotics and products.

I hope to meet you at the next meeting to capture moments of conviviality and scientific inspirations and to study the various aspects of the microbiota with the best scientists we have in the world.

Krakow is a unique place for visitors and offers the most convenient and pleasant settings for international congresses, and has the oldest and largest academic centres in Poland. The city is famous for its historical old town (UNESCO World Heritage Site) along with the Wawel castle and the city’s Kazimierz district. Krakow can be easily reached by plane, train or car.

Looking forward to seeing you soon,

Our warmest regards.

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**Prof. Peter C. Konturek** - President of ISM
Teaching Hospital of the University of Jena, Germany
President of the International Society of Microbiota
Reminder Key Dates: Submit your abstract for:

- Oral Presentation before September 12, 2019
- Poster Presentation before September 28, 2019

Day 1 – Wednesday, October 9, 2019

17h00 – 18h00 Registration – Badges & Material Providing

Day 2 – Thursday, October 10, 2019

7h45 Welcoming & registration of attendees

8h50 Introduction note by the President of ISM Targeting Microbiota 2019, Prof. Peter Konturek

**Session 1: Microbiota 2019: Recent Advances & Challenges**

9h00 Metabolic and Metagenomic Consequences of E. coli Infections
Matteo Serino, Inserm and Digestive Health Research Institute, France

Brain-Gut-Microbiota Axis in Alzheimer’s Disease
Agata Mulak, Wroclaw Medical University, Poland

Risk for Diabetes and Cardiovascular diseases in the Qatari population: Can the salivary microbiome predict it?
Souhaila Al Khodor, Sidra Medical and Research Center, Qatar

10h40 Coffee Break, Network, Exhibition & Poster Session

11h20 Short oral presentation (7 minutes for presentation + 3 min for questions)
12h30  Lunch Break, Network, Exhibition & Poster Session

Session 2: Challenges of microbiota-host cross-talk understanding and intestinal microbiomesignaling to extraintestinal organs

14h00  Major Talks
15h00  Short oral presentation (7 minutes for presentation + 3 min for questions)

15h30  Coffee Break, Network, Exhibition & Poster Session

Session 3: Microbiota Metabolites and Metabolome: Challenges & Perspectives

16h10  Gut Bacterial Metabolites as Markers and Mediators of Cardiovascular Aging
       Marcin Ufnal, Medical University of Warsaw, Poland

Short oral presentation (7 minutes for presentation + 3 min for questions)

18h00  Discussion
18h15  End of the day
20h00  Targeting Microbiota Dinner

Day 3 – Friday, October 11, 2019

8h25  Opening of the second day

   Special Workshop: Skin microbiota 2019: From basics to applied cosmetics and skin care

8h30  Skin Microbiota: Recent Advances and Perspectives
       Strategies to Modulate and Affect Skin Microbiota in Health and Diseases?
       Florence Abdallah, University Paris-Sud, France

09h30  Dialogue between the Skin and the Microbiota: The Immune System is Under Control
       Chantal Pichon, French National Centre for Scientific Research, France

       Intestinal Barrier, Gut Microbiota and Psoriasis
       Mariusz Sikora, Medical University of Warsaw, Poland

10h30  Coffee Break, Network, Exhibition & Poster Session

11h10  Major Talks
12h00  Short oral presentation (7 minutes for presentation + 3 min for questions)

12h40  Lunch Break, Network, Exhibition & Poster Session

Session 4: Session on Built Environment Microbiome

14h00  Special Session on Built Environment Microbiome
       Markus Egert, Furtwangen University, Germany

       International Space Station and Hospital Environments: Composition and Function of Microbiomes in Confined Built Environments
       Moissl-Eichinger, Medical University Graz, Austria
Modulating the Microbiota of The Hospital Environment by Probiotic Cleaning: Impact on Infections and Antimicrobial Resistance
Elisabetta Caselli, University of Ferrara, Italy

Short oral presentation (7 minutes for presentation + 3 min for questions)

15h35 Coffee Break, Network, Exhibition & Poster Session

Session 5: Microbiota & medicine of tomorrow: Development of effective therapeutic strategies to manipulate the gut microbiota

16h00 Gut Microbiota and Graft-versus-host Disease in Patients after Bone Marrow Transplantation: FMT as a prevention or treatment?
Jaroslaw Bilinski, Medical University of Warsaw, Poland

microRNA in Host-Microbiome Interaction and Probiotics
Elena M Comelli, University of Toronto, Canada

Hyaluronan, A New Neuroimmune Modulator of the Microbiota-Immune-Gut-Axis
Cristina Giaroni, University of Insubria, Italy

Short oral presentation (7 minutes for presentation + 3 min for questions)

Fermented Milk by Lactobacillus Delbrueckii Cidca133, Carrying the Vaccinal Plasmid Pexu:Hps65 Ammeliorates Intestinal Mucositis in Murine Model
Mariana Martins Drumond, Centro Federal de Educação Tecnológica de Minas Gerais, Brazil

Round Table Discussion

Corporate Development in the Microbe Space: Has Investment Outpaced Science?
Peter Bak, Back Bay Life Science Advisors, USA

17h15 General discussion & Concluding remarks

Targeting Microbiota 2019 Scientific & Innovation Awards

17h55 End of Targeting Microbiota 2019