



EVENT BOOK

23rd September 2021



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Welcome Letter

Dear Participant,

It's a real honour to welcome you to our 5th Global Microbiota Summit.

For this 5th event, we have changed the format of the Summit, in order to provide a **more personalised experience**. The **topics on our agenda have been selected by you and your peers**, it is possible **to register only for the specific event(s) that best suit(s) your needs** while still being able **to access to networking sessions** with colleagues from around the world.

This year we will be holding three webinars aiming **to raise awareness of the role of the microbiota in Allergy, Immunity, Irritable bowel syndrome (IBS), Digestion and Nutrition**. However, our enduring goal remains the same; to provide an environment where the principal players in the field can directly share their insights and priorities in microbiota research.

In the extraordinary environment of a world-wide pandemic that has so dramatically altered the way we live and work, we have decided **once again to hold the summit as a virtual event**. We are happy to provide a platform that will give attendees the opportunity **to engage, network and collaborate with world renowned scientific experts**. Our aim is to foster the exchange of creative ideas while creating long-lasting relationships to build a thriving, international community.

Finally, we would like to express our deep appreciation for the many individuals who made this Summit possible. We are particularly grateful to our speakers for sharing their passion, expertise and unique perspectives to create this unforgettable experience.

Yours sincerely,



Dr. Etienne Pouteau, PhD
Global Medical Head for
Digestive Wellness

Logistics Information

JOINING A WEBINAR BY INVITATION LINK

1. Click the link in the invitation e-mail to open the webinar.

(First time users will be prompted to download and run Zoom. Follow system commands to do so.)

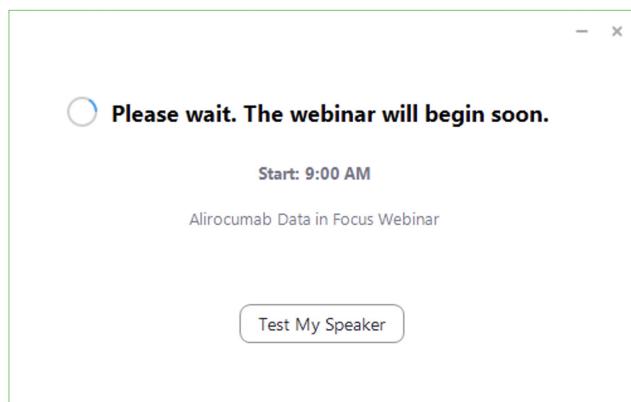
2. If system dialog appears, "Allow" system to open Zoom Meetings.

3. If prompted, finish registration by entering the requested information.

4. Click "Join Audio Conference by Computer".

BEFORE THE WEBINAR STARTS

If you access to the webinar before the stablish hour, you will see this popup:



DURING THE WEBINAR, THE ZOOM WINDOW



FULL SCREEN

- Enter Full Screen mode by clicking the Full Screen icon (usually on the upper right), or double-click anywhere on the Zoom window.
- Exit Full Screen mode by pressing ESC on your keyboard, or double-click anywhere on the Zoom window.



MINIMIZE

- If you minimize the Zoom window, you will see a thumbnail on your desktop.
Click the Exit Minimized Video icon to return to the larger webinar view.



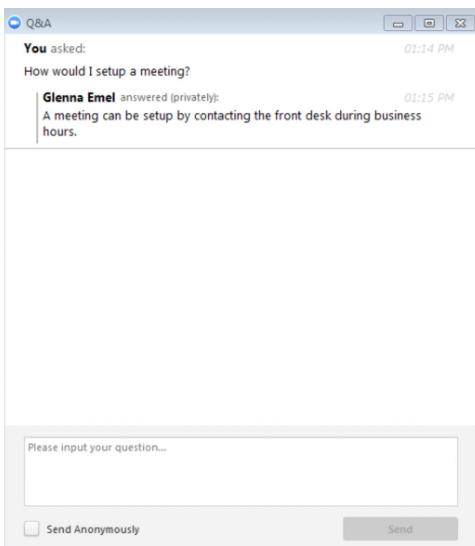
INTERPRETATION

- This is the icon for interpretation, open it to listen to simultaneous translation in your own language.



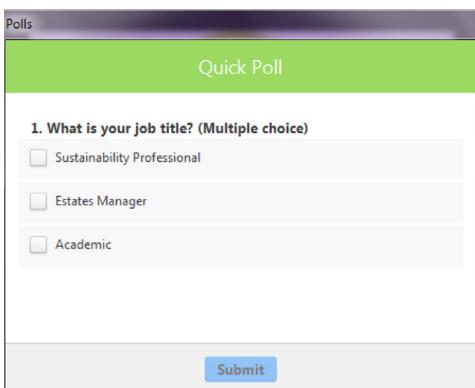
INTERACTIONS

- Use the buttons on your Toolbar to ask a Question.



QUESTION & ANSWER

1. Click Q&A to open the Q&A window. You can move this window around your screen.
2. Type your question into the Q&A box.
3. Click Send.
4. If the question is for webinar facilitators, Sanofi will replies via text. You will see a reply in the Q&A window.
5. If the questions is for the speaker, the moderator will do a preselection and the speaker will answer your question live (out loud) during the interactive Q&A session.



POLLING

- During the webinar, speakers will run a poll with you. When this happens a pop-up box similar to the one on the left will appear on your screen. You can then select your choice and then hit "Submit".

Webinar 3: Digestive & Nutritional Health

TIME CET (UTC+2)	TOPICS	SPEAKER
09:00–09:05 00:00–00:05*	Welcome and introduction	Sanofi
09:05–09:40 00:05–00:40*	The science of probiotics and related "biotics": How to understand and use them voted by 1167 HCPs 	Mary Ellen Sanders, PhD
09:40–10:15 00:40–01:15*	<i>Bacillus clausii</i> : Mechanisms as spore probiotics in gastrointestinal disorders voted by 1089 HCPs 	Prof Teresa Abreu MD, PhD
10:15–10:50 01:15–01:50*	Gut microbiota in cardiometabolic diseases voted by 759 HCPs 	Prof Karine Clément, MD, PhD
10:50–11:25 01:50–02:25*	Interactive Q&A	All
11:25–11:30 02:25–02:30*	Conclusions and closing remarks	Sanofi

*alternative times for the same webinar, September 24th

Mary Ellen Sanders, PhD

Mary Ellen Sanders, PhD is a probiotic microbiologist who consults internationally with food and supplement companies. She helps companies review evidence on probiotic strains for product formulation and for scientific substantiation of probiotic product label claims. Through numerous written, oral and video pieces she also strives to provide objective, evidence-based information on probiotics for consumers and professionals.



Dr. Sanders served as the founding president of the International Scientific Association for Probiotics and Prebiotics (ISAPP) and is currently the organization's executive science officer. This international, non-profit association of academic and industrial scientists is dedicated to advancing the science of probiotics and prebiotics. She plays an integral role in their annual meetings, writing many of the peer-reviewed publications on ISAPP activities, developing evidence-based content for communicating about probiotics, prebiotics and fermented foods and interfacing with scientific organizations on ISAPP's behalf.

Dr. Sanders received her B.S. in Food Science at University of California - Davis, and her M.S. and Ph.D. in Food Science with an emphasis in microbiology at North Carolina State University in Raleigh.

Agenda topic:

The science of probiotics and related "biotics": How to understand and use them

What you will learn:

- Review the consensus definitions of probiotics, prebiotics, synbiotics and postbiotics.
- Understand the criteria that are essential for meeting these definitions.
- Discuss how these substances interact with the human microbiota.
- Using probiotics as an example, learn what you should expect on a product label.



Prof Teresa Abreu, MD, PhD

Prof Abreu is a gastroenterologist highly specialised in gastrointestinal physiology. She works as a medical and neurogastroenterologist at the Ángeles del Pedregal Hospital in Mexico city. Prof Abreu is a professor of the Mexican Association of Gastroenterology. She is also a member of several other scientific organizations such as the American Association of Gastroenterology, the American Association of Neurogastroenterology, the Latin American Society of Neurogastroenterology and the Mexican society of Neurogastroenterology and the International Scientific Association for Probiotics and Prebiotics. Prof Abreu is also a founding member and professor of the Ibero-American Society of Microbiota, Probiotics and Prebiotics SIAMPyP.

Agenda topic:

Bacillus clausii: Mechanisms as spore probiotics in gastrointestinal disorders

What you will learn:

- Microbiological aspects of *Bacillus clausii* strains, and synergy of strain combinations.
- Recent *in vitro* and *in vivo* mechanistic properties of *B. clausii* strains.
- Implications of spore mechanisms in gastrointestinal disorders.
- Current and future niches of evidence for *Bacillus clausii*.

Prof Karine Clément, MD, PhD

Karine Clément (MD, PhD) is a medical doctor and a full professor of Nutrition at Pitié-Salpêtrière hospital and Sorbonne University, Paris. Since 2002, her research unit at INSERM (www.nutriomique.org, @ClementLab) has been working on the pathophysiology of obesity and related disorders. From 2011-2016, she created and was the director of the Institute of Cardiometabolism and Nutrition (ICAN) developed in the context of the French Investments for the future.



Prof Clément has been first involved in the genetics of obesity and contributed to the identification of monogenic forms of obesity. Her group is also exploring the link between environmental changes (as changes in lifestyle and nutrition), gut microbiota, immune system and tissue functional modifications (adipose tissue fibrosis and inflammation). Karine Clément and her group contributed to more than 350 highly cited publications.

Prof Clément contributes to several scientific advisory boards and international consortia such as METACARDIS, an EU project dedicated to the study of the gut microbiota in cardiometabolic diseases. She was the coordinator of Metacardis for 6 years. Lastly, Prof Clément is a member of several international groups (WOF, EASD, AFERO).

Agenda topic: Gut microbiota in cardiometabolic diseases

What you will learn:

- Understand the pathophysiological link and relationship between cardiometabolic diseases, gut microbiota, and potential microbiota-based targets against modifiable risk factors.
- Learn what kind of microbiota derived metabolites can influence cardiometabolic diseases and how the composition of gut microbiota can modulate host metabolism.
- How the gut microbiota or its derived metabolites can help with risk factors of cardiometabolic diseases.



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