

INTERNATIONAL SOCIETY OF MICROBIOTA

Skin Microbiota 2020

Workshop on November 4, 2020

How to Analyze and Modulate
Skin Microbiota ?

*From Initiation to
Improvement ...*

One Day before
Skin Challenges 2020 Congress

A microscopic image of skin cells, showing a layered structure with various cell types and textures, rendered in shades of purple and blue.

INTERNATIONAL
SOCIETY OF
MICROBIOTA

International Society of Microbiota

How to Evaluate Skin Microbiota ?

November 4, 2020 - From 14h00 to 17h30 (Paris time)

Online & Recorded Workshop

We are pleased to organize the first workshop dedicated to **Skin Microbiota** which will be held one day before the 11th International Congress on Skin Challenges 2020 Congress, on November 4, 2020

The workshop will be interactive and will be recorded to allow a large international access to the whole presentations. You can access the workshop via our online platform if you missed it.

The aim of this workshop is to discuss the last advances on skin microbiota.

Among the topics which will be addressed:

- *Present the role of the Skin Microbiota and discuss the consequences of its dysfunction on the body*
- *Discuss the methods of cultures and analysis of the skin microbiota and present the controversies related to these methods*
- *A solution to the dysfunction of the Skin Microbiota: Handling of microbial communities*
- *Present the latest scientific innovations on the Skin Microbiota, the opportunities and challenges ahead*
- *The development of pre, pro and post-biotics with a view to understand how these formulations may be at the heart of rebalancing and strengthen the microbiome*
- *Many practical cases will be presented...*

This workshop is intended for anyone who wish to improve their skills and knowledge in the field of microbiota, their key roles within the body, analysis tools and the latest therapeutic innovations.

Looking forward to meeting you very soon.

Please don't hesitate to contact us for any further information.



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Skin Microbiota 2020 Workshop

Wednesday, November 4, 2020
Online Workshop

Agenda

13:50 **Welcome of Attendees**

14:00 **Session 1: General introduction to the skin microbiota**

- Overviewing skin microbiota in health
- Skin microbiota assembly and ecology: composition and diversity
- Interactions between cutaneous microbial species
- Skin microbiome interactions with host immunity

Session 2: Involvement of the microbiota in skin pathologies

- Symbiosis *versus* dysbiosis
- Deregulation of the microbiota in atopy dermatitis, acne vulgaris and psoriasis, cause or consequence?
- General presentation of the most used culture methods, their main characteristics, their main advantages and disadvantages

15:00 – Break

15:15 **Session 3: How to study microbiota and skin microbiota ?**

- Study and research models
- New high-throughput sequencing tools for microbial fingerprinting
- General presentation of the most used analysis and sequencing methods to assess the quality and quantity of the skin microbiota

Session 4: The manipulation of microbial communities

- Biological tools to manipulate the skin microbiota to influence health and dermatological disorders
- What techniques are used of microbiota manipulations
- Practical cases

16:15 - Break

16:30 **Session 5: How to prepare and launch your range of cosmetic products?**

- Inventory of cosmetic products on the world market with microbiota
- Formulation strategies for cosmetic products using a scientific, clinical, and legislative approach
- The impact of cosmetic products on the skin microbiota

17:00 Questions and Discussion

17:30 End of the Workshop

Registration

- Only Workshop: **350 €**
Report in PDF format included (PPT presentations & Selected Articles)

If you wish to combine your registration with conference registration:

- Workshop & Conference for Academic and Student: **450€**
- Workshop & Conference for Industrial: **895€**
- Workshop Report in PDF Format & Recording: **350€**

Report in PDF format (PPT presentations & Selected Articles) included in all registrations.

To register, please use the online form available at <https://skin-challenges.com/registration/>

Who Should Attend ?

Are you a dermatologist, doctor, pharmacist, research engineer, researcher, research assistant, formulator, laboratory technicians or business manager? You wish to initiate yourself and acquire more knowledge in the field of the microbiota in general and the skin microbiota, in particular.

Teaching Resources

- Presentation support given to participants
- Presentation proposed by the speaker via PowerPoints
- Q&A session with all participants



Each participant will receive a report detailing each session and will obtain summaries and Power Point presentations.

If you cannot attend the workshop, you can order:

- The report in PDF format
- The recorded Workshop

For more information

[Home](#)

[Registration](#)

[Skin Challenges 2020 Congress](#)

[Contact](#)