September 17-19 2024 | San Diego, CA

microbiome-cosmeceuticals.com

BOOK BY FRIDAY. MAY 31 & SAVE \$1.100

WELCOME

SPEAKERS

## 7th Annual MICROBIOME MOVEMENT SKIN HEALTH & COSMECEUTICAL

Unleash the Potential of Scientifically Validated Skin Microbiome Cosmetics

Science in Skin Health: Building Gold **Standard Methodologies & Generating Robust Data to Successfully Translate** Microbiome Innovations into Disruptive, **Market-Leading Cosmeceuticals** 

17+ World-Class Speakers, Including:



**Ardeshir Bayat** Vice President & Global Fellow The Estée Lauder Companies



**Tom Verlinden** Chief Executive Officer YUN Probiotherapy



**Larry Weiss** Chief Executive Officer Symbiome



**Elsa Jungman** Founder and Chief Executive Officer Dr. Elsa Jungman

## **Proud to Partner with:**





Andrew Bartko **Executive Director** Centre of Microbiome Innovation at University of California San Diego



**Jared Kehe** Co-Founder & Chief Scientific Officer **Concerto Biosciences** 



🌐 www.microbiome-cosmeceuticals.com 🛛 🔊 @MicrobiomeDaily 🛅 Microbiome Movement



## **WHAT OUR 2023 ATTENDEES SAID ABOUT US:**

This meeting covered the full range of challenges with commercializing a microbiome related product in the skin health sector from R&D to consumer insights **P Head of Business** 

**Development**, BA Sciences

Close knit group of people. Friendly, approachable, and engaging audience.

> **Chief Technology Officer**, **BLIS** Technologies

Great speakers, great conversations, great opportunity to network!

Scientific Affairs Manager, Sebapharma GmbH

2

### Why You Should be Excited About the 7th Microbiome Movement – Skin Health & **Cosmeceuticals Summit**

We are only just beginning to unlock the scope and complexity of the skin microbiome, sparking excitement for new potential applications in skin health products. From the acquisitions of **Gallinée** & **Lactobio** by L'Oréal & Shiseido to rapidly growing startups like Arcaea and Cryosmetics and trailblazing research from the Centre for Microbiome Innovation at UC San Diego; the skin microbiome space has never been more exciting!

#### Enter the 7th Microbiome Movement – Skin Health & Cosmeceutical Summit, the industry-dedicated meeting focused on uniting and empowering the skin health community to develop the next generation of microbiome-based products that will disrupt the cosmetics industry.

With fresh insights from cosmetic giants, new startups, and everything in-between! Discover novel scientific breakthroughs, new ways of discovering actives, and the cutting-edge of probiotic formulation. Plus, discuss looming regulatory challenges and gain insights into generating the strongest substantiated claims. This meeting will unite 80+ scientific and strategic leaders from the likes of Estée Lauder, Symbiome & YUN Probiotherapy to overcome key bottlenecks through a series of data-driven presentations, case studies, panel discussions, and networking opportunities to help you build gold standard methodologies & generate robust data.

Step into the forefront of skin microbiome innovation to successfully translate scientifically validated products into market-leading cosmeceuticals that shape the future of skin health.

We look forward to seeing you in San Diego!

## Clear 3 Days for These Unmissable Takeaways:



Discover effective translation & formulation strategies to transfer microbiome innovations to on-shelf products from YUN **Probiotherapy** & **Revision Skincare** 



Reveal the hidden functional roles of diverse skin microbial communities with fresh research insights from Symbiome & Concerto Biosciences to stay on the forefront of research



Identify potential future regulatory challenges including MoCRA, the SB54 packaging rules, & the potential of the BIOSECURE act with regulatory experts to streamline your product approval and launch.



Hear results straight from the lab & clinic in data-led microbiome product case studies provided by Biocogent, AOBiome, & Clearskin Medical to help you benchmark upcoming product pipelines.



Collaborate with your peers and contribute your expertise through our networking breaks, roundtable discussions, and workshops to crowdsource ideas and overcome key bottlenecks with your team.

🔇 +1 617 455 4188 🛛 💿 info@hansonwade.com

🌐 www.microbiome-cosmeceuticals.com 🛛 🕅 @MicrobiomeDaily 🛅 Microbiome Movement



## **Your Expert Speakers**



Andrew Bartko **Executive Director** for the Center for Microbiome Innovation University of California San Diego



Ardeshir Bayat Vice President & **Global Fellow** The Estée Lauder Companies



**Nyree Bekarian Mack Product Safety** Specialist & Strategic Consultant NBM Consulting



**Daniel Brownell** Head of Research & Development AOBiome



Jared Kehe Co-Founder & Chief Scientific Officer **Concerto Biosciences** 



Jenifer Cookson Senior Director of Development Arcaea



Sarah de Szalay Senior Manager - Research & Development Gattefossé



Julia Durack Vice President -Research & Product Development Symbiome

Sofia Iglesia Senior Scientist **Revision Skincare** 



Elsa Jungman Founder & Chief **Executive** Officer Dr Elsa Jungman



Paul Lawrence Executive Director -Research & Discovery Biocogent



Avril Love Counsel K&L Gates LLP



**Milana Shternberg** Anash Chief Executive Officer & Founder Clearskin Medical



Larry Weiss Chief Executive Officer Symbiome



Claudia Vanesa Piattoni Founder & Chief **Executive Officer** Cryosmetics



**Apostolos Pappas** Head of R&D Skincare Apostolos Pappas



Tom Verlinden Chief Executive Officer YUN Probiotherapy

Excellent mix of academic & applied science presentations, recognized speakers, and very good organization Konstantinos Gardikis, Director of Research & Development, **Apivita SA** 



WELCOME

SPEAKERS

9:00

### **Consumer Education & Product Differentiation Workshop Day**

**Pre-Conference Workshop Day** 

Tuesday, September 17th

Explore novel strategies to differentiate your products and educate consumers about the burgeoning skin microbiome cosmeceutical market. Learn from success stories, market trend forecasts, and topic experts to gain insights into effectively launching and marketing your products.

## Workshop A

#### How Much do Consumers Care About their Skin Microbiomes? Increasing Awareness & Educating Consumers on Cutting-Edge Skin Microbiome Research

This workshop will focus on increasing awareness & educating consumers on cutting-edge skin microbiome research. This session will help you benchmark the baseline knowledge of the consumer population, so you can tailor your education strategy. We will discuss how to best communicate the benefit of your products and the common pitfalls of new microbiome product developers. This session will give you the opportunity to collaborate with other leaders in the skin microbiome community to assess the challenges in communicating the benefits of a balanced microbiome, and the potential harms of skin dysbiosis. Watch a short talk then discuss potential strategies associated with educating the consumer about their skin microbiome:

- How to make your science known: communicating evidence-backed information regarding commensal microbes to reframe the narrative surrounding skin microbes to emphasize their role in skin health.
- · How to transparently communicate specific skin-health needs: Investigating the consumers understanding of microbiome testing results, skin types, & microbiome diversity.
- How to make bacteria popular: Interpreting consumer trust in the microbiome industry & taking lessons from the gut microbiome sector to combat the stigma against skin bacteria in a germophobic society.

## Networking Lunch Break

## Workshop B

## Understanding your Audience to Leverage the Relationship between the Skincare Market & Social Media

This session will be a deeper diver into consumer education, discussing the role of social media in educating consumers about novel skin-care breakthroughs. We will explore directing market trends, and how to utilize this to generate successful products. Throughout this workshop you will analyse different social media strategies to differentiate your product in the market, drive cross platform engagement, and utilize all tools at your disposal. This session will discuss:

- Why some things go viral: Identifying the drivers of successful social media strategies with high engagement and what contributes to the success of a campaign.
- · How to find the right tool for the job: Investigating TikTok, Instagram, X & Facebook to adapt your content design based on platform to maximise your marketing budget & click-through rate.
- How to maximise your IP: Discussing product variations and broad vs niche appeal product differentiation strategies.

## End of Pre-Conference Workshop Day



#### Sarah de Szalay Senior Manager - Research & Development Gattefossé



REGISTER YOUR PLACE



**Andrew Bartko Executive Director** Centre for **Microbiome** Innovation UCSD





🔇 +1 617 455 4188 🛛 💿 info@hansonwade.com

🌐 www.microbiome-cosmeceuticals.com 🛛 🕅 @MicrobiomeDaily 🛅 Microbiome Movement

## **Conference Day One** Wednesday, September 18th

**Check-in & Light Breakfast** 

9:00 **Chair's Opening Remarks** 

C +1 617 455 4188 o info@hansonwade.com

5

Diversifying Microbiome Applications: A Holistic View of Microbial Benefits				
9:15	<ul> <li>The Relationship Between The Microbiome &amp; Aging: Exploring The Influence of the Microbiome on Aging, and the Implications for Microbiome Anti-Aging Products.</li> <li>Understanding the relationship between the skin microbiome and the rate of 'apparent aging' to develop new classes of anti-aging product.</li> <li>Deciphering the role of the gut-skin axis in how the skin microbiome changes with age.</li> <li>Discussing the challenges in identifying the origin of microbiome metabolites, measuring 'apparent age', and applying microbiome knowledge to novel product development.</li> </ul>	Ardeshir Bayat Vice President & Global Fellow The Esteé Lauder Companies		
9:45	<ul> <li>Identifying Integral Scalp Microbiome Components to Improve Hair &amp; Scalp Care Product Development</li> <li>Associating differences in consumer scalp microbiomes with impacts on scalp health</li> <li>Assessing the effects of products on the scalp microbiome to reduce the prevalence of damaging microbes</li> <li>Potential avenues for shampoo usage to correct scalp dysbiosis</li> </ul>	Jennifer Cookson Senior Director of Development Arcaea		
10:15	<b>Structured Networking Break</b> Make the most of this morning networking session to reconnect with your industry and meet fellow microbiome pioneers. Use this opportunity effectively connect with cross-industry stakeholders and form important connections for expediting your platform development!	<u></u>		
Accelerating Bioinformatics & Streamlining Research by Analysing Differing Methodologies to Improve Skin Solutions				
11:00	<ul> <li>Panel Discussion: Comparing Profiling &amp; Sequencing Methodologies to Provident Solutions</li> <li>Join an academic leader in the microbiome sequencing space to interview consumproviders &amp; assess the state of the field.</li> <li>Discussing the limitations of 16S, WGS, &amp; shotgun sequencing, as well as the pote functional 'omics' approach</li> <li>The place for qPCR profiling methodologies in comprehensive skin microbiome are exploring inter-species interactions &amp; the need for multiomic studies to fully under of microbiome interactions</li> <li>Andrew Bartko Executive Director Centre for Microbiome Innovation UCSD</li> </ul>	er profiling & sequencing ential for a metagenomic and nalyses		



hansonwade

Andrew Bartko **Executive Director** 

**Centre for Microbiome** Innovation UCSD

SPEAKERS

AGENDA

REGISTER YOUR PLACE

## **Conference Day One** Wednesday, September 18th

11:45 Session details to be released shortly

**Networking Lunch** 

Deepening Understanding of Microbiome Diversity to Provide Novel Skin Health Solutions				
1:45	<ul> <li>Expanding the Population Demographic in Microbiome Studies Challenges Our Prevailing Concepts of a Healthy Adult Skin Microbiome</li> <li>What microbiome functional traits have been lost by modern urban lifestyles?</li> <li>The importance of improving understanding of diverse microbiomes from around the globe</li> <li>What do we know about the skin microbiome outside the lens of industrialisation and Caucasian white skin?</li> <li>Applying these findings to facilitate product development</li> </ul>		Julia Durack Vice President – Research & Product Development Symbiome	
2:15	<ul> <li>Toward a Foundation Model of Microbial Ecology: Modelling Microbial Behaviour with Massive Coculture Datasets</li> <li>Harnessing data collected from millions of laboratory cocultures to generate predictive models of microbial behavior</li> <li>Using these models to nominate microbes for inclusion in new products</li> <li>Paving the way for a generalized foundation model of microbial ecology that will accelerate microbial product discovery</li> </ul>	60	Jared Kehe Co-Founder & Chief Scientific Officer Concerto Biosciences	
2:45	<ul> <li>Assessing the Impact of Skincare Products on Whole Microbiome</li> <li>Implementing a pipeline approach to consumer product usage; assessing microbiome diversity before and after usage.</li> <li>Exploring the effect of products on different bacteria in vitro and evaluating the implications for skin health and microbiome balance.</li> <li>Opport unities and challenges to assess the whole microbiome impact</li> </ul>		Claudia Vanesa Piattoni Founder & Chief Executive Officer Cryosmetics	



WELCOME

C +1 617 455 4188 O info@hansonwade.com

🛞 www.microbiome-cosmeceuticals.com 🛛 🕅 @MicrobiomeDaily 🛛 in Microbiome Movement



Executive Officer Dr Elsa Jungman

Elsa Jungman Founder and Chief





6

AGENDA

**PARTNER WITH US** 

**REGISTER YOUR PLACE** 

## **Conference Day One** Wednesday, September 18th

3:30	Take a break from formal presentations to connect with your peers in a relaxed environment & learn more about industry research. This session will allow for poster presentations on some of the most cutting-edge research in the Skin microbiome sector. If you wish to provide a poster to present, please get in contact info@hansonwade.com	
4:00	<ul> <li>Roundtable Discussion: How to Incorporate the Massive Diversity of the Skin Microbiome into Research Methodologies &amp; Product Development?</li> <li>The microbiome is understood to vary greatly across lifestyles, age, skin type, geography, body regions &amp; more.</li> <li>What strategies can be employed to ensure that research outcomes are applicable to the most potential consumers?</li> <li>How can novel insights into microbiome diversity be incorporated into existing product development pipelines?</li> </ul>	
4:30	Chair's Closing Remarks	

End of Day One 4:45



Director, MicroGen Diagnostics



## **Conference Day Two** Thursday, September 19th

9:00	Check-in & Light Breakfast	
9:15	Chair's Opening Remarks	Apostolos Pappas Dermatology Consultant Apostolos Pappas
	Translating Novel Microbiome Innovations to the Sł	nelves
9:30	<ul> <li>Deriving a Balance Between Preservatives and Probiotics to Formulate Effective and Safe Products</li> <li>Exploring the challenges faced by cosmetic formulators in producing shelf stable, but non-microbiome damaging products</li> <li>Examining formulation strategies to develop novel probiotic delivery systems</li> <li>Discussing &amp; comparing clinical results of microcapsule, aerosol, and spray delivery mechanisms</li> </ul>	Tom Verlinden Chief Executive Officer YUN Probiotherapy
10:00	<ul> <li>Assessing Diverse Translation &amp; Formulation Avenues for Different Microbiome Products</li> <li>Discussing the stark differences in the formulation, manufacture, and regulation of; prebiotics, probiotics, or postbiotics.</li> <li>Understanding the unique formulation requirements of microbiome-derived products</li> <li>Highlighting the potential of microbiome biotics as next generation cosmeceuticals and identifying avenues for future research</li> </ul>	Sofia Iglesia Senior Scientist Revision Skincare
10:30	Morning Networking Break Make the most of this morning networking session to reconnect with your industry and meet fellow microbiome pioneers. Use this opportunity effectively connect with cross-industry stakeholders and form important connections for expediting your platform development!	
	Evaluating Clinical Outcomes to Redefine Skin He	alth
11:30	<ul> <li>Lessons Learnt from Ammonia Oxidizing Bacteria Products: Years into Market &amp; Clinical Trials</li> <li>Retrospective on phase 2 clinical trials, and a cosmetic product launch during therapeutic development</li> <li>Exploring the potential treatment options utilizing Ammonia Oxidizing Bacteria</li> <li>Optimizing microbiome drug delivery systems for ease of use and longevity</li> </ul>	Daniel Brownell Head of Research & Development AOBiome
12:00	<ul> <li>Highlighting the Potential of Microbiome Products in Treating Skin Conditions: Presenting Efficacy Data from the Clinic</li> <li>Identifying challenges in combating dysbiosis and improving skin health through microbiome interactions</li> <li>Exploring innovative strategies in harnessing microbiome science for novel solutions</li> <li>Reflecting on trial outcomes for treating psoriasis vulgaris, and assessing future research avenues</li> </ul>	Milana Shternberg Anash Chief Executive Officer & Founder ClearSkin Medical
12:30	<ul> <li>Utilizing Bacteriophages as a Tool for Precisely Manipulating the Skin Microbiome</li> <li>Combating inflammation &amp; blemishes by reducing <i>C. acnes</i> skin populations using phages</li> <li>Discussing clinical results &amp; potential applications in personal care and cleaning products</li> <li>Mining the 'Phageome' and assessing new potential avenues for utilizing phages to control microbiome constituents</li> </ul>	Paul Lawrence Executive Director - Research & Discovery Biocogent

( www.microbiome-cosmeceuticals.com 🛛 🖓 @MicrobiomeDaily 🛛 in Microbiome Movement

8

hansonwade

## **Conference Day Two** Thursday, September 19th

#### Lunch Consumer Trust, Community Vocabulary & Claim Substantiation 2:00 Addressing Future Regulatory Challenges to Ensure Effective & **Avril Love Complaint Novel Product Development** Counsel K&L Gates LLP • Exploring the tension within marketing an FDA-compliant cosmetic microbiome product that lives up to its claims · Discussing familiar and emerging regulatory challenges, including MoCRA and state regulation of ingredients & consumer data · Considering the implications of new packaging legislation on product development 2:30 Attempting to Define a "Good Microbiome" to Increase Product Trust and **Larry Weiss** Language Consistency Chief Executive Officer Symbiome • Utilizing cutting edge knowledge to better encapsulate the components of a 'good" microbiome across highly diverse populations · Is changing the microbiome inherently bad? Can a product induce changes and still be "good" for the microbiome? How best to communicate the differences between "Retains existing" microbiome" and "Aims to improve skin health by changing the microbiome"? 3:00 Panel: Navigating the Challenging Waters of Labelling, Marketing, and Community Language · Get cross-functional insight into how to standardize the terminology used by the skin microbiome sector • Have consumers been misled by overuse of "probiotic"? Improving concept translation of different microbiome technologies into consumer language Larry Weiss **Avril Love** Chief Executive Officer Counsel Symbiome K&L Gates LLP Apostolos Pappas Nyree Bekarian Mack Product Safety Specialist & Strategic Consultant Dermatology Consultant NBM Consulting **Apostolos Pappas Apostolos Pappas** 3:45 Chair's Closing Remarks Dermatology Consultant Apostolos Pappas 4:00 Close of the 7th Microbiome Movement Skin Health & Cosmeceuticals Summit **Previously Attending Companies Include:** estēe Biomillenia **BioGaia** Amwav 🔈 azitra **DERMALA**® AUDER HARVARD ICMAD GALDERMA GOJO llaa UNIVERSITY KING'S *College* LONDON Murad ĽORÉAL MatriSys Kate JOHNS HOPKINS micro P&G 🔇 +1 617 455 4188 🛛 💿 info@hansonwade.com 9

🌐 www.microbiome-cosmeceuticals.com 🛛 🕅 @MicrobiomeDaily 🛛 Microbiome Movement

hansonwade

# **Proud to Partner With:**



Exhibition Partner: Clinical Microbiomics | MS Omics | CosmosID

CosmosID® is a global leader in supporting the pharmaceutical sector with CLIA-certified, ICH-GCP compliant microbiome and microbial isolate solutions for applications such as pre-clinical, clinical, CMC and regulatory support. In addition to Next Generation Sequencing workflows, CosmosID also offers validated, industry-leading bioinformatics, yielding multi-kingdom, strain-level resolution with leading sensitivity and precision. CosmosID-HUB, a user-friendly and interactive software for comparative analysis of microbiome data, complete with dynamic charts, visualizations, and statistics is used by researchers around the world for enabling downstream analysis & interpretation.

www.cosmosid.com

## **Exhibition Partner: Therapeutics Inc**



Built upon 25 years of category-specific experience, we are dedicated to elevating the standard of dermatology drug development with clarity, collaboration and insight. Therapeutics, Inc., the dermatology CRO authority, navigates the complex maze of non-clinical, clinical and regulatory hurdles to deliver integrated, turnkey solutions built for your unique requirements, from concept to commercialization.

www.therapeuticsinc.com

I learned a great deal about the current research in skin microbiome field. The diversity of talks from topics in marketing, research and product development provided a full spectrum of areas I wanted to learn from other companies pp

Jose Fernandez, Director of Research & Development at Signum Biosciences

## **Get Involved**

10



#### George Shrimpton

Senior Partnerships Director **Tel:** (+1) 617 455 4188 | **Email:** sponsor@hansonwade.com





# WELCOME

AGENDA

# **Partner With Us**

Microbiome Movement Skin Health & Cosmeceuticals allows you to elevate your brand & solutions within an expert-filled skin microbiome space.

Uniting C-level, scientific, and academic leaders, the program emphasises facing challenges and addressing bottlenecks in the development of skin microbiome products.

As the premier, skin-microbiome exclusive event; Microbiome Movement Skin Health & Cosmeceuticals is an essential opportunity to show your work, network with key decision-makers, and establish new partnerships.



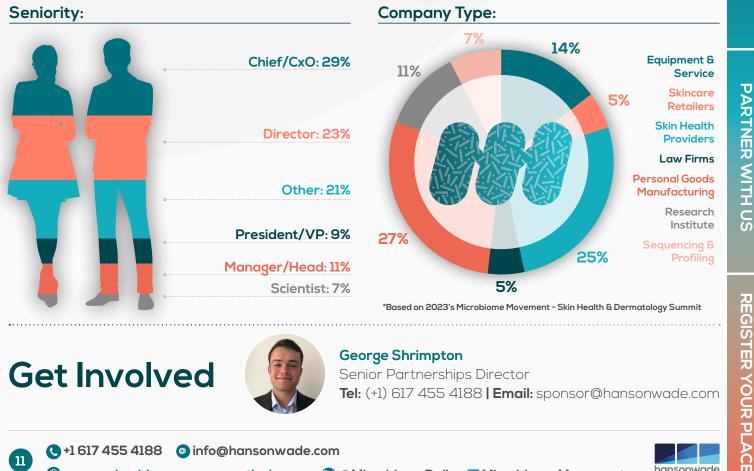
space with a case-study led presentation

discussions to help shape future industry directions

Highlight your company's presence with an exhibition booth, on-site branding, and website presence

I The conference was a great opportunity to meet and network with potential partners, often from companies I had never heard of before.

#### **Director, MicroGen Diagnostics**



**Get Involved** 

11



#### **George Shrimpton**

Senior Partnerships Director Tel: (+1) 617 455 4188 | Email: sponsor@hansonwade.com

🔇 +1 617 455 4188 🛛 💿 info@hansonwade.com

🌐 www.microbiome-cosmeceuticals.com 🛛 🕅 @MicrobiomeDaily 🛅 Microbiome Movement



## **Get Involved Now**

## **Top 3 Reasons to Attend**

Uncover the leading edge of scientific research and developments within the cosmeceutical skin microbiome space!

Cosmetic & Biotech Pricing\*

Conference + Workshop Day



Stay ahead of the product development curve by considering formulation & clinical translation success stories from other players in the space

**3 Easy Ways To Book** 

Register By Friday, May 31

\$3,097



Forge meaningful connections & new opportunities through networking experiences with industry leaders, academics, and regulatory experts

**On The Door Price** 

\$4,197

(+1) 617 455 4188

www.microbiome-cosmeceuticals.com/take-part/register

register@hansonwade.com

WELCOME



Conference Only	\$2,299	\$2,999
Startup & Academic Pricing**	Register By Friday, May 31	On The Door Price
Conference + Workshop Day	\$2,497	\$3,597
Conference Only	\$1,899	\$2,599
Solution Provider Pricing	Register By Friday, May 31	On The Door Price
Conference + Workshop Day	\$3,397	\$5,097
Conference Only	\$2,999	\$3,699

All bookings at this rate are subject to organizer approval. T&Cs apply.

\*To be eligible for this price, the group or individual must be from a company that develops and sells products that are in or have gone through cosmetic or drug development & trials, and does not offer pay for services

\*\*To be eligible for the discounted rate, the group or individuals must work full time for an academic institute, or be a start-up company with 50 or fewer employees

## **Group Discounts**

- 10% 2 Colleagues
- 15% 3 Colleagues
- 20% 4 Colleagues

Please note that discounts are only valid when three or more delegates from one company book and pay at the same time. Group discounts cannot be used in conjunction with other discount codes or offers, other than the early booking rates. For more information on group discount eligibility, rates and booking, please contact: register@hansonwade.com



The Westin San Diego Bayview 1051 Columbia Street, San Diego, California, 92101 www.marriott.com/en-us/hotels/sanws-the-westin-

san-diego-bayview/overview/

#### TERMS & CONDITIONS

12





VENUE