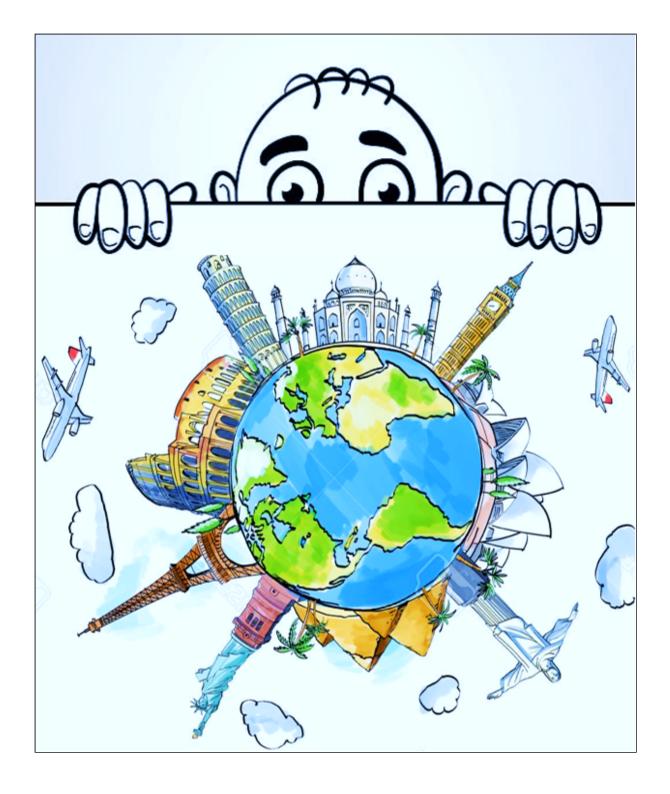


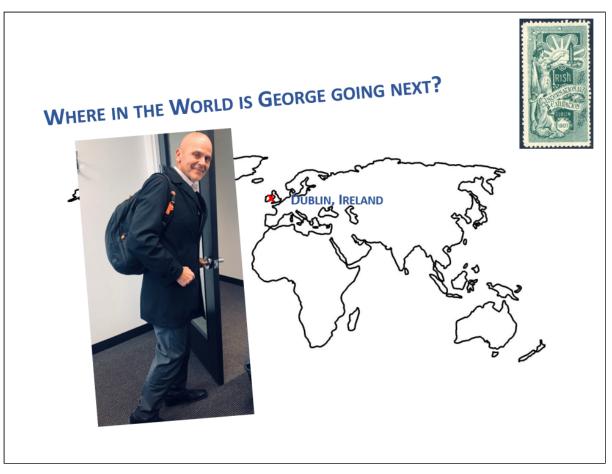
"Never believe that a few caring people can't change the world. For, indeed, that's all who ever have."

--Margaret Mead, anthropologist

The World through the Eye of IPA

As 2020 begins and signifies the start of a new decade I only foresee continuity in doing the right thing for the probiotic industry. As 2019 ended with meeting various country governments and on the agenda were topics such as global probiotic harmonized guidelines, probiotic consumption as disease prevention and health care cost reduction, so will be the recurring theme for IPA this coming year. IPA will continue to work on publishing guidelines and best practices for our industry, work on a certification program to promote safe and efficacious products and educate the key stakeholders in our industry via our workshops, webinars and partnering with event organizers globally. Conversely IPA will also educate and spread the message of the important work we are conducting for probiotics with our one on one meetings with regulators. As the *Global Voice of Probiotics* IPA will attend and stage events in five out of the seven continents around the world and with the amalgamation of IPA EU the European chapter of IPA and office in Brussels we continue to forge our place as the 'go to' association of all things probiotic. Stay tuned as IPA is coming to a country near you! - George Paraskevakos, IPA Executive Director.





Executive Director George Paraskevakos jets off to Ireland in early February to speak and participate in Probiota Global sponsored by NutraIngredients.com and other familiar faces. With its rich history and mild climate, **Dublin** is the perfect venue for escape from winter.



The conference titled Connecting the **Business** and Science of the Microbiome will convene experts and leaders from global industries and insights academia to present and invaluable networking. Probiota 2020 is slated for February 10 through 12 at the Clayton Hotel Burlington Road in Dublin.

IPA hopes to see you there! Contact us to schedule a meeting with George

Paraskevakos here.

And mark your calendars for the ever popular (and delicious) Natural Products Expo West to be held March 3-7 in **Anaheim, California**. Add a day or two to visit Disneyland which is literally next door to the conference center.

May 2020 bring the very best for you all.

Bugs with Jesse will resume again next month as I'm currently working on building and strengthening the microbiomes of my young family, especially for our newest little edition.



Until February then and with more exciting probiotic news to share.



Update on Taxonomy Changes

The taxonomy manuscript is currently under revision. Meanwhile IPA staff committees are very happy to answer any of your taxonomy-related questions and concerns!

New from IPA



Butyrate in Colorectal Cancer

IPA takes a closer look at the potential benefits of butyrateproducing bacteria, specifically how intestinal tumors in high-fat fed mice are inhibited with *Clostridium butyricum*.



Microbes and the Paleo Diet

If the basic tenet of the Paleo diet is correct—that human microbiota have not adapted to modern foods—then ancient probiotic foods and supplements may be beneficial. A new IPA blog explains the trendy Paleo diet from the microbiota perspective.

Probiotics "Cross-talk" across the ICU



Patients in intensive care units (ICUs) share more than a room. Researchers say **"microbiome cross-talk"** boosted bacterial diversity in the ICU, and everyone benefited. IPA explains.



Yogurt Streamlines Holiday Sweets

Yogurt is tangy, creamy and delicious. Why then do we think of it for breakfast and maybe a quick snack but rarely for dessert? Time to change that: serve up some healthy probiotic sweets.

Coming Up

Probiota Global February 10-12, 2020 Dublin, IRE https://www.probiotaevent.com/

Natural Products Expo West March 3-7, 2020 Anaheim, CA, United States https://www.expowest.com/en/home.html

Vitafoods Europe May 12-14, 2020 Geneva, Switzerland https://www.vitafoods.eu.com/en/welcome.html

Probiota Americas + World Congress May 27-29, 2020 Washington DC, United States https://www.probiotaamericas.com/

ISAPP Annual Meeting June 1-4, 2020 Banff, Alberta, Canada https://isappscience.org/for-scientists/annual-meeting/2020-annual-meeting/

Vitafoods Asia September 23-24, 2020 Singapore https://www.vitafoodsasia.com/en/welcome.html

IPA Probiotic Workshop

October 8, 2020 Washington DC, United States https://www.eventbrite.ca/e/ipa-probiotic-workshop-in-dc-tickets-80150358881

SupplySide West October 28-30, 2020 Las Vegas, NV, United States https://west.supplysideshow.com/en/home.html

Probiota Asia November 11-13, 2020 Shanghai, China https://www.probiotaasia.com/

Food ingredients + Natural ingredients Europe December 1-3, 2020 Frankfurt, Germany https://www.figlobal.com/fieurope/

IPA invites you to join our global network. Learn the 10 Key Reasons to Join the IPA Community: In addition to meeting interesting people, you gain a stake in standards, regulations, IPA elections, and promotion of synbiotics across the globe. And as a bonus, IPA's logo is yours to splash out your website with excellence.



One last thing

2020 Each year more clarity comes to the field of probiotics. All you who research, produce, market and educate: keep up the good work!

