U.S. Department of Health & Human Services
National Institutes of Health

OMB#: 0925-0740 Exp Date: 07/31/2022

NOV
05

NIH> National Center for Complementary and Integrative Health

Precision Probiotic Therapies—
Challenges and Opportunities

by National Center for Complementary and Integrative Health

951 followers **Following**

Free

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Identify knowledge gaps from current methodologies & challenges in probiotic research and roadmap future directions of precision probiotics

About this event

Traditional and next-generation probiotic interventions may potentially offer a wide range of beneficial effects, including alleviation of gastrointestinal symptoms, "strengthening" of the immune system, protection against infectious diseases, prevention of metabolic disorders, mental and behavioral augmentation, and promotion of well-being. However, one major challenge in probiotic intervention is the differential responses among individuals that has led to a lack of consistent results in clinical trials. Interpersonal contributors to the discordant outcomes from probiotic supplementations include variables such as the resident gut microbiome, diet, age, and lifestyle factors. Innovative research approaches call to understand the interrelationships between these contributing factors and to develop advanced technologies for their assessment and implication for therapeutics. There is strong interest in the medical field to develop tailored microbial therapeutics for targeted and effective interventions.

The goals of this workshop are to identify knowledge gaps from current methodologies and challenges in probiotic research and to roadmap future directions of precision probiotic therapies.

Date and time

Fri, Nov 5, 2021, 11:00 AM –
Mon, Nov 8, 2021, 5:30 PM EST
Add to calendar

Location

Online event

♡   Free   **Register**

Dates:

Friday, November 5, 2021; 11 a.m.–5:30 p.m. ET

Monday, November 8, 2021;11 a.m.–5:30 p.m. ET

11 Participating Institutes, Centers, and Offices:

National Center for Complementary and Integrative Health; National Center for Advancing Translational Sciences; National Cancer Institute; National Heart, Lung, and Blood Institute; National Institute on Aging; National Institute on Alcohol Abuse and Alcoholism; National Institute of Allergy and Infectious Diseases; National Institute of Child Health and Human Development; National Institute of Diabetes and Digestive and Kidney Diseases; Office of Dietary Supplements; Office of Nutrition Research

Visit the NCCIH website

Individuals who need reasonable accommodation to participate should contact info@nccih.nih.gov or the Federal Relay, 1-800-877-8339, by Friday, October 22.

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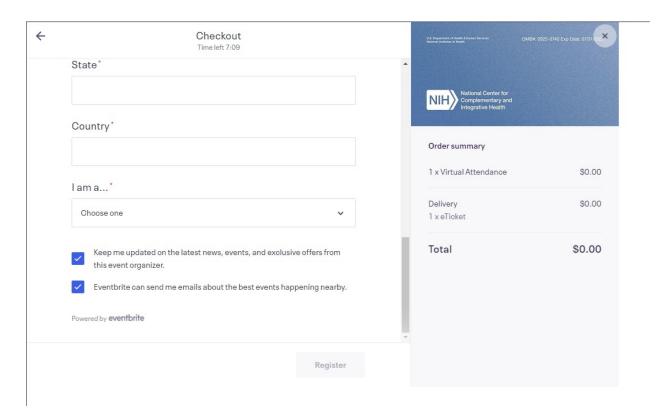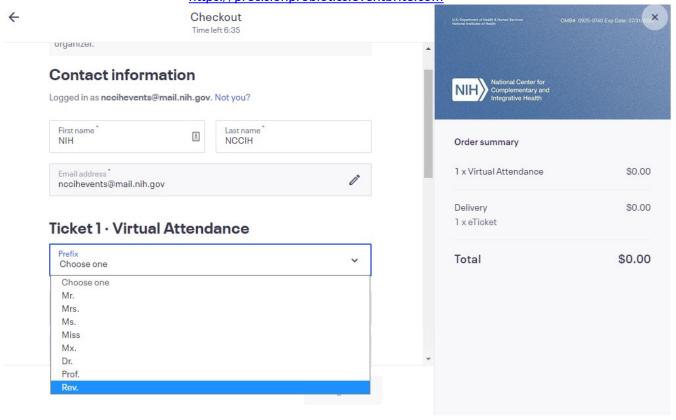
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Precision Probiotic Therapies—Challenges and Opportunities
Fri, Nov 5, 2021 11:00 AM - Mon, Nov 8, 2021 5:30 PM EDT

Virtual Attendance
Free

Sales end on Nov 8, 2021
Virtual attendance

1 ⌄

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English (US) ⌄

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Ticket 1 · Virtual Attendance

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Choose one
Academia
Advocate
Basic/Mechanistic Researcher
Clinical Researcher
Member of the Public
NIH Employee
Non-Profit
Policymaker
Other

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Registration Form Screenshots
https://precisionprobiotics.eventbrite.com

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Basic/Mechanistic Researcher ⌄

What is your area of research (basic/mechanistic)? *

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Clinical Researcher ⌄

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