



Gerald J. and Dorothy R.
Friedman School of
Nutrition Science and Policy

FOOD & NUTRITION ENTREPRENEURSHIP SUMMIT

presented by
The Food & Nutrition Innovation Institute
The Friedman School of Nutrition Science & Policy

April 14, 2022

1:00PM - 4:00PM USA EST Virtual
In Person for Tufts Students, Faculty, and Staff

Featured Topics:

Food as Medicine and Healthcare: Trends & Opportunities

Food Tech Innovation for Nutrition & Sustainability

Local Foodpreneurs & Community Wellness



AGENDA

1:00 PM

Welcome and Introduction

Dr. Dariush Mozaffarian
Dean | Friedman School of Nutrition Science & Policy

1:05 PM

Keynote: Dr. Robert S. Langer

David H. Koch Institute Professor
MIT | Department of Engineering

1:30 PM

Panel #1: Food as Medicine and the Future of Healthcare

Dr. Dariush Mozaffarian (Moderator)
Dean | Friedman School of Nutrition Science & Policy

Rebecca Parekh - Co-Founder & CEO | THE WELL

Michele D. Rager - VP of Clinical Nutrition | Season Health

1:55 PM

Research Spotlight: Cellular Agriculture Challenges and Opportunities

Dr. David Kaplan
Stern Family Endowed Professor of Engineering
Tufts University

AGENDA

2:10 PM

Panel #2: Ag Tech Innovation for Health and Sustainability

Lauren Abda (Moderator)
Founder & CEO | Branchfood

Tawanda Muzhingi - Innovation Advisor | RTI International

Ignacio Martinez - General Partner | Flagship Pioneering

2:30 PM

Research Spotlight: Transforming Research in Artificial Intelligence for Nutrition

Dr. Karen Panetta
Dean, Graduate Education | Tufts School of Engineering

2:50 PM

Boston Food Tech 2022

David Goodtree | Entrepreneur Advisor to the Food & Nutrition Innovation Institute, CEO & Founder, Foodgraph

Isabelle Citone | Graduate Assistant at Tufts Food & Nutrition Innovation Institute

AGENDA

3:10 PM

Panel #3: Local Food-Preneurship for Community Health

Katie Stebbins (Moderator)
Executive Director | Food & Nutrition Innovation Institute

Jen Faigel - Executive Director | CommonWealth Kitchen

Cassandra Campbell - Co-Founder | Fresh Food Generation

3:40 PM

Closing Keynote: Dr. Sara Bleich

Director of Nutrition Security and Health Equity, Food & Nutrition
Service | U.S. Department of Agriculture

OUR SPEAKERS



Dr. Robert S. Langer | David H. Koch Institute Professor at MIT, Department of Engineering

Dr. Robert Langer is one of 12 Institute Professors at the Massachusetts Institute of Technology (MIT); being an Institute Professor is the highest honor that can be awarded to a faculty member. He has written over 1,500 articles, which have been cited over 360,000 times; his h-index of 297 is the highest of any engineer in history and the 4th highest of any individual in any field. His patents have licensed or sublicensed to over 400 companies; he is a cofounder of several companies including Moderna. Dr Langer served as Chairman of the FDA's Science Board (its highest advisory board) from 1999-2002.

Dr. Dariush Mozaffarian | Dean, Friedman School of Nutrition, Science and Policy

Dr. Mozaffarian is a cardiologist, Dean, and Jean Mayer Professor at the Tufts Friedman School of Nutrition Science and Policy, and Professor of Medicine at Tufts School of Medicine. His work aims to create a food system that is nutritious, equitable, and sustainable. Dr. Mozaffarian has authored more than 450 scientific publications on dietary priorities for obesity, diabetes, and cardiovascular diseases, and on evidence-based policy approaches and innovations to reduce these burdens in the US and globally. He has served in numerous advisory roles, and his work has been featured in a wide array of media outlets. Thomson Reuters has named him as one of the World's Most Influential Scientific Minds.



Rebecca Parekh | Co-Founder and CEO, THE WELL

Rebecca Parekh is the Co-Founder and CEO of THE WELL, an integrated wellness club and lifestyle brand. Prior to founding THE WELL, Rebecca was the COO for Deepak Chopra Radical Well-Being, where she worked to source federal funding for integrative health research. Previously, Rebecca was the Co-Founder and Executive Director of the Global Foundation for Eating Disorders. Before transitioning to the health & wellness sector, Rebecca was a Director at Deutsche Bank Securities, focused primarily on structured credit. She held various positions including Head of the U.S. Private Institutional Client Group and Head of Cross Product Sales. Alongside her business roles, Rebecca is a certified yoga instructor and sits on the board of several social impact companies and non-profit foundations.

Michele D. Rager | VP of Clinical Nutrition, Season Health

Michele Rager is the VP of Clinical Nutrition for Season Health, a food as medicine startup that recently secured \$34 million in a Series A funding round, and an Advanced Practitioner in Clinical Nutrition (RDN-AP). Michele has 17 years of experience working in the technology and healthcare sectors and in launching startups. She is skilled in product and content development and armed with a deep knowledge of nutrition as it relates to promoting health and preventing and treating chronic diseases.



OUR SPEAKERS



Dr. David Kaplan | Stern Family Endowed Professor of Engineering at Tufts University

Dr. Kaplan is a Distinguished University Professor, and Professor and Chair of the Department of Biomedical Engineering. His research focus is on biopolymer engineering, tissue engineering, regenerative medicine and cellular agriculture. He has published over 1,000 peer reviewed papers, he is editor-in-chief of ACS Biomaterials Science and Engineering, and he serves on many editorial boards and programs for journals and universities. He has received awards for his research and teaching and is an elected Fellow of the American Institute of Medical and Biological Engineering and the National Academy of Engineering.

Lauren Abda | Founder & CEO of Branchfood, Co-Founder Branch Venture Group

Lauren Abda is an experienced consultant for foodtech businesses in Boston and San Francisco, and worked as an analyst for Salt Venture Partners LLC, a venture capital firm focused on food startups. Lauren previously authored reports on international food safety development initiatives on behalf of the Agriculture and Commodities division at the World Trade Organization in Geneva, Switzerland. She has a Masters in Food Policy and Applied Nutrition from the Tufts Friedman School of Nutrition Science and Policy, and a Bachelor of Science degree in Nutrition and Food Science from the University of Vermont.



Dr. Tawanda Muzhingi | Innovation Advisor, RTI International

Dr. Tawanda Muzhingi is a food scientist, nutritional biochemist and international development expert with over 20 years' experience supporting innovation initiatives for food and agriculture companies and foundations. Tawanda, who received both his Masters and PhD from the Friedman School at Tufts University, has worked in the international food business, food science, and food policy and agriculture sectors in Sub-Saharan Africa, South Asia, Latin America and the Caribbean, and in the US. Prior to his current work at RTI International, Tawanda worked with the International Potato Center (CIP), a CGIAR research center, where he was a senior food scientist and flagship leader in the Roots, Tubers and Bananas Program in Nairobi, Kenya.



Ignacio Martinez | General Partner, Flagship Pioneering

Ignacio Martinez is a General Partner at Flagship Pioneering, which was founded to offer an alternative to existing methods of entrepreneurial innovation. Ignacio is co-founder, founding CEO and Chairman of Senda Biosciences (a therapeutics company developing novel platforms to develop biological transfer systems and programmable medicines); co-founder and founding CEO of Montai Health (a company pioneering molecular nutrition); co-founder, founding CEO and Chairman of CiBO Technologies (a company developing an industry-changing digital platform to provide science-based insights to drive transparency, efficiency and sustainability of agricultural farmland); Inari Agriculture (a company developing the world's first Seed Innovation Foundry); Invaio Sciences (a company developing integrated biological solutions to accelerate the transition to a sustainable agriculture system; and founding director at Indigo Agriculture (a company dedicated to harnessing nature to sustainably feed the planet).



OUR SPEAKERS



D. Karen A. Panetta | Dean of Graduate Education | Tufts University School of Engineering

Dr. Karen A. Panetta is Dean of Graduate Education in the Tufts University School of Engineering, and a Professor in the Department of Electrical & Computer Engineering with secondary appointments in the Departments of Computer Science and Mechanical Engineering. Dr. Panetta was the 2019 President of IEEE-HKN (Eta-Kappa, Nu) and is the Editor-in-Chief of the award-winning IEEE Women in Engineering Magazine and a regular contributor to Forbes. She is the Vice-President of IEEE Systems, Man and Cybernetics Society, a Fellow of NASA JOVE, IEEE, AAAS, National Academy of Inventors, and AAIA.

David Goodtree | CEO & CoFounder of FoodGraph

David Goodtree is an Entrepreneur Advisor to the Food & Nutrition Innovation Institute and Chairman, CEO & Co-Founder of FoodGraph, which empowers consumers with a simpler food shopping experience to shop and eat how they want. David is the author of the "Massachusetts-Israel Economic Relationship" study that illustrates the impact of Israeli entrepreneurship on the greater Boston economy. He is also a founding member of the New England Water Innovation Network, and creator of the Massachusetts Water Industry Market Map. Previously, Goodtree was VP Marketing with Akamai Technologies from the company's pre-commercial launch through IPO, and also served as Group Director of Forrester Research, providing market research and strategic advice in telecommunications, networking, and computing.



Isabelle Citone | Graduate Assistant at Tufts Food & Nutrition Innovation Institute

Isabella Citone is a Master's candidate at the Tufts Friedman School with deep passion for transforming the food system. Ms. Citone, who is a certified holistic health coach certified by the Institute for Integrated Nutrition, began her career in the biotech field at Regeneron Pharmaceuticals as a production specialist. In her role with the Tufts Food & Nutrition Innovation Institute, Isabella has been leading the research for the new Boston Food Tech Report 2022



Katie Stebbins | Executive Director, Food & Nutrition Innovation Institute

Katie Stebbins is an experienced urban environmental planner and economic development leader, specializing in public private partnerships. Katie was the inaugural Secretary for Technology, Innovation, and Entrepreneurship for the Commonwealth of Massachusetts where she led state investment in advanced manufacturing, cybersecurity, digital health, advanced materials, and robotics.



OUR SPEAKERS



Jen Faigel | Executive Director of CommonWealth Kitchen

Jen Faigel is co-Founder and Executive Director of CommonWealth Kitchen, Boston's only non-profit food business incubator and food manufacturing social enterprise. CWK provides kitchen space and business support to more than 55 entrepreneurs, 75% of whom are women, people of color, or immigrants, and collectively employ over 160 local residents. CWK was named "Best Incubator" by Boston Magazine, and a "Game-Changer" by The Boston Globe. She is a passionate advocate and activist for community economic development work that leads to asset building, wealth creation, and meaningful investment in low-income communities. Jen was recognized as a 2019-2021 Barr Foundation Fellow and a 2020 Boston Business Journal Power 50 for her leadership work.

Cassandra Campbell | Co-Founder, Fresh Food Generation

Cassandra Campbell is Co-Founder of Fresh Food Generation, a farm to plate Caribbean American restaurant, food truck, and catering company committed to delivering fresh and healthy food that is sourced locally and supportive of local jobs. She became a food justice advocate as a teenager working at The Food Project and has carried her passion for fresh grown food and community development throughout her career. With a B.A. in economics from Swarthmore College and a Masters Degree in City Planning from MIT, Cassandra conceived Fresh Food Generation out of desire to offer healthier, farm to fork, food options in her own neighborhood of Roxbury, Massachusetts.



Dr. Sara Bleich | Director of Nutrition Security and Health Equity, Food & Nutrition Service, U.S. Department of Agriculture

Since joining the Biden-Harris Administration in January 2021, Bleich has served as Senior Advisor for COVID-19 in the Office of the Secretary. Previously, she served as a Professor of Public Health Policy at the Harvard T.H. Chan School of Public Health. Her research centers on food insecurity, as well as racial injustice within the social safety net. She is the author of more than 150 peer-reviewed publications. From 2015-2016, she served as a White House Fellow in the Obama Administration, where she worked in USDA as a Senior Policy Advisor for Food, Nutrition and Consumer Services. Bleich holds a PhD in Health Policy from Harvard University and a bachelor's degree in psychology from Columbia University.



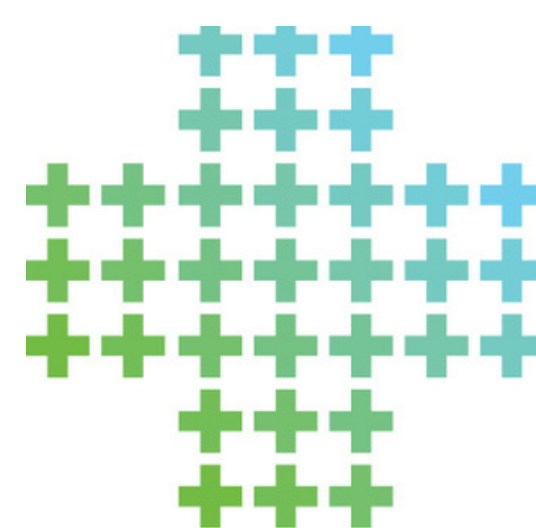
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