Tufts University
Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy
Tufts University
Institute of the Environment

Email us at nutritiondatasummit@tufts.edu to get involved in the student planning committee!

Oct 4-6, 2018 | tuftsnds.io
Rationale

The nutrition field currently faces the universal challenge of exponentially increasing computational capabilities and data volumes. The impact of big data in this field is broad, and reaches several billion people through nutrition programming, interventions, and food systems modeling. However, despite various global nutrition-themed conferences, there lacks a single venue to assess the role of big data in nutrition science and policy. Thus, a Nutrition Data Summit is imperative to increase communication between analysts, researchers, policy makers, epidemiologists, and nutritionists. Given the interdisciplinary nature of nutrition, the Friedman School at Tufts University is ideally suited to unite experts, faculty, practitioners, and students across all these disciplines. We invite you to view the Summit website at tuftsnds.io for more information about the event.

Goals

The Nutrition Data Summit provides an opportunity for students, faculty, practitioners, and researchers in Greater Boston to explore the tools and techniques of nutrition data sciences. The Summit will be held during October 4-6, 2018 and will feature interactive data analysis and visualization workshops, plenary sessions, and a crisis simulation exercise. We also seek to showcase student research and innovation through digital posters, lightning talks, a Hackathon, and an entrepreneurial pitch contest. As a student-led initiative, we aim to engage students from all universities in the Greater Boston area, and connect them to Friedman alumni, practitioners, nonprofits, and companies actively working in the nutrition data sciences. Through this event, we aim to showcase both the methodological complexities of rigorous data analysis using varied data sources, as well as the real-world challenges and controversies in interdisciplinary nutrition practice. The Summit will also serve as the starting point for future workshops and an inter-campus consortium on nutrition data sciences.

How You Can Help

Strong data science skills will shape the next generation of nutrition and public health researchers. We invite you to join us in developing these skills and connecting with peers, faculty, and professionals in this evolving discipline through the 2018 Nutrition Data Summit. We ask that interested students, student groups, and organizations show your support for the Summit by:

- **Registering** for the Summit once our registration platform goes live on June 1, 2018
- **Partnering** with the Summit to support our mission of improved education and collaboration in the nutrition data sciences. Summit Partners will be recognized on the Nutrition Data Summit website, acknowledged during the opening ceremony, and recognized in the event program. All partners will also be invited to a Networking Meet & Greet during the Summit.
- **Publicizing the Summit** by sharing the attached flyer and website link to your networks

If you have any questions or concerns, or if you wish to partner with the Nutrition Data Summit 2018, please contact the student planning committee at nutritiondatasummit@tufts.edu. Thank you for your consideration, and we look forward to hearing back from you.

Sincerely,

The Nutrition Data Summit Student Planning Committee