



INTERNATIONAL BREAST CANCER & NUTRITION
Working together for prevention

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SAVE THE DATE

October 8-9, 2018

8TH ANNUAL INTERNATIONAL BREAST CANCER PREVENTION SYMPOSIUM:

Technology, Engineering & Data Science

West Lafayette, Indiana

Co-Chairs: Sophie A. Lelievre, Martine Bellanger, Mary Beth Terry and Connie M. Weaver

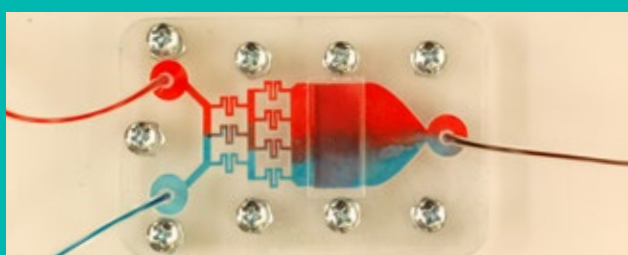


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About the Symposium

The goal of this symposium is to bring together global public health actors, advocates, clinicians and researchers on breast cancer prevention to discuss how engineering research and technology can be developed and applied to better understand when cancer risk reaches a threshold at which the disease emerges.

The symposium will take us on a journey across disciplines—at the interface of biology, medicine, nutrition, engineering, computational science and statistics, ethics and policies.

Primary prevention of cancer requires understanding how the environment influences the epigenome. New technologies are becoming readily available to gather vast amounts of data, and emerging models such as organs-on-a-chip will enable individualized cancer prevention. By using population data and “omics” data from a diverse group, data science can harness information to develop appropriate prevention interventions worldwide.