

Acrylamide in Food Workshop

- Title:** Food Industry Coalition/JIFSAN Workshop “Update: Scientific Issues, Uncertainties, and Research Strategies on Acrylamide in Food.”
- Background:** In October 2002, the food industry in conjunction with the Joint Institute for Food Safety and Applied Nutrition (JIFSAN) convened a workshop to develop conclusions on how efforts of industry, government, and academia can be coordinated to effectively use available resources to address the scientific issues raised by the presence of acrylamide in foods. An invited group of experts identified data gaps in the scientific knowledge underlying the occurrence of acrylamide in a wide variety of foods. The conclusions of the experts included the need for immediate examination of: the mechanisms by which acrylamide is formed, analytical methods of detection/measurement, exposure and bioavailability, risk communication, and toxicological implications. As a result of the workshop, a series of high-priority research projects were identified for development and funding.
- Goal:** The goal of this workshop is to provide a venue for sharing the status and results of research conducted globally on acrylamide in food since 2002. The workshop will focus on science and identify remaining critical data gaps for evaluating the impact of acrylamide in food. Conclusions will include a select number of high priority needs for further consideration and funding by industry and government.
- Program Outline:** The 2-day program will open with a Plenary Session providing the “state-of-the-science” of acrylamide research in the US and Europe since the discovery of acrylamide in food in the spring of 2002. Six Working Groups will meet to identify the remaining critical needs for research in: (a) Mechanisms of Formation and Methods of Mitigation of Acrylamide in Foods, (b) Analytical Methods of Detection, (c) Exposure and Biomarkers, (d) Toxicology and Metabolic Consequences, (e) Risk Communication, and (f) Risk Characterization. The final Workshop document(s) will be available to the public and posted on the JIFSAN website.
- Time/Location:** April 13-15, 2004 at the O’Hare Ramada in Chicago, Illinois.