

Center for Research on Ingredient Safety (CRIS)
Internal Advisory Committee
Charter (October 6, 2016)

Michigan State University (MSU) established the Center for Research on Ingredient Safety (CRIS) in 2014 to serve as a program with a focus on the safe use of chemical ingredients in consumer packaged goods including foods, beverages, cosmetics and household consumer products that will broadly build capability in three areas: scientific research, education & training, and risk communication. The impact of CRIS will be through the following activities:

- Produce and disseminate unbiased research data and analysis on the safe use of ingredients in food and consumer products
- Establish advanced training to develop the next generations of toxicologists with expertise in ingredient safety
- Develop independent and effective risk communication aimed at supporting evidence-based decision making

While the first two activities are envisioned to take place primarily on the MSU campus, the third activity will include a partnership between CRIS and the Risk Innovation Lab (RIL) at Arizona State University (ASU). The primary aim of RIL activities within CRIS will be to enable, and promote, evidence-informed dialogue and decisions around ingredient safety in the public domain through independent, science-grounded, visible, and accessible communication.

As part of the proposal to place the Center on the campus of MSU, the founders agreed that a team called the Internal Advisory Committee (IAC) would be established that would be responsible for the day-to-day administrative oversight of CRIS, and that would reflect the three fundamental activities at the core of the Center.

FUNCTIONS OF THE IAC

The IAC has two primary functions:

1. Provide the day-to-day administrative oversight of CRIS
2. Have fiscal oversight of the programs within the Center to ensure the appropriate distribution of resources

General activities to be carried out by the IAC:

- (1) Provide the day-to-day administrative oversight for the Center through the following activities:
 - a. Review documents prepared by the Director in support of establishing the infrastructure of the Center
 - b. Assist the Director in planning meetings for the Center, including the Annual Meeting

- c. Advise the Director on approaches to resolve conflicts, address challenges and respond to questions associated with the activities of the Center
 - d. Recommend approaches to the Director to ensure that the Center is focused on meeting its goals, milestones, and objectives
 - e. Support the Director in formulating and implementing performance metrics for the Center
- (2) Work with the Director to ensure that the Center has the necessary resources to meet its goals, milestones, and objectives relative to the primary activities envisioned for CRIS
 - (3) Make appointments for non-industry representatives to the External Advisory Committee (EAC) and the Emerging Issues Committee (EIC) [Note: the representatives to these committees from the CRIS Members will be elected by the Assembly in accordance with the Center's Bylaws]

Specific activities to be carried out by the individual members of the IAC:

- (1) The two co-chairs of the IAC (Chair, FSHN & Director, IIT) will assist the Director of CRIS through the following activities:
 - a. Support the establishment and effectiveness of an "Internal Stakeholders Group" on the MSU campus
 - b. Assist the Director in building a network of investigators across relevant programs on the MSU campus to support the CRIS scientific research goals
 - c. Advise the Director on approaches to resolve conflicts, address challenges and respond to questions associated with MSU policies and procedures
 - d. Provide recommendations to the Director on approaches to expand the reputation of the Center on the MSU campus
- (2) The Director of the EITS Graduate Program will assist the Director of CRIS through the following activities:
 - a. Keep the Center Director apprised of the status of the new track within EITS, Food Toxicology and Ingredient Safety (FTIS)
 - b. Integrate the Center Director into the plans to expand the visibility of FTIS
 - c. Support the Center Director in plans to recruit potential students into FTIS
 - d. Bring educational and training activities consistent with the Mission and Vision of CRIS to the attention of the Center Director
- (3) The Director of the RIL (ASU) will assist the Director of CRIS through the following activities:
 - a. Keep the Center Director apprised of the elements of the risk communication strategy developed and implemented by the team at ASU in support of CRIS
 - b. Provide recommendations to the Center Director on ways to improve the communication strategy of CRIS (e.g., website, e-newsletter, etc.)
 - c. Bring communication opportunities consistent with the Mission and Vision of CRIS to the attention of the Center Director
 - d. Work with the Center Director to identify ways to improve the ability of CRIS to work with representatives from non-governmental organizations (NGOs)

IAC MEETINGS:

The IAC shall meet formally and face-to-face at least once per year. The IAC will meet by teleconference or via a web-based meeting whenever necessary as determined by either the Center Director or one of the two co-chairs of the IAC. At least one of the two co-chairs must be present at every meeting of the IAC. Guests may attend with the agreement of the majority of IAC members.

STRUCTURE AND OPERATION OF THE IAC

CRIS is envisioned to be a program that will broadly build capability in three areas focused on ingredient safety: scientific research, education & training, and risk communication. The optimal structure of the IAC requires an approach that integrates the perspective of academic leaders reflecting these three areas, as noted below:

- (1) Membership composition:
 - a. Chair, Department of Food Science and Human Nutrition (FSHN; MSU)
 - b. Director, Institute of Integrative Toxicology (IIT; MSU)
 - c. Director, Environmental and Integrative Toxicological Sciences (EITS) Graduate Program (MSU)
 - d. Director, Risk Innovation Lab (RIL), School for the Future of Innovation in Society (ASU)
- (2) Terms of service on the IAC:
 - a. As the members of the IAC serve because of the roles that they play at their respective academic institutions, they will serve as long as they are in the roles identified above
 - b. When a member of the IAC steps down from their current position, they will be replaced on the IAC by the individual who replaces them in that role
- (3) IAC Operations:
 - a. The Chair, Food Safety and Human Nutrition, and the Director, Institute for Integrative Toxicology, will serve as co-chairs of the IAC
 - b. The Director and Endowed Chair, Center for Research on Ingredient Safety (CRIS), will be an ex officio member of the IAC
 - c. The Center Director will work with the two co-chairs to coordinate the activities the EIC

Current Members of the CRIS Internal Advisory Committee:



Fred Derksen, Chair and Professor, Food Science and Human Nutrition (MSU)



Norb Kaminski, Director, Institute of Integrative Toxicology (IIT), and Professor, Pharmacology and Toxicology (MSU)



Andrew Maynard, Director, Risk Innovation Lab, and Professor, School for the Future of Innovation in Society, Arizona State University



Bob Roth, Director, Environmental and Integrative Toxicology Sciences (EITS) Graduate Program, and Professor, Pharmacology and Toxicology (MSU)