

Contact: Rachel Boon

**ISU REQUEST FOR CENTER TERMINATION: IOWA CENTER FOR ADVANCED
NEUROTOXICOLOGY**

Action Requested: Recommend approval of Iowa State University's request to terminate the Iowa Center for Advanced Neurotoxicology.

The Council of Provosts and the Board office support this request.

Background: The Iowa Center for Advanced Neurotoxicology (ICAN) is located in the College of Veterinary Medicine at Iowa State University. ICAN's focus on neurotoxicology bridges the scientific fields of toxicology and neuroscience, and plays a key role in the health of humans and animals. ICAN has three main goals:

- Conduct fundamental research on both animal and human-related neurotoxicological problems that are significant to Iowa and the U.S.
- Train graduate students and postdoctoral researchers in the field of neurotoxicology.
- Develop technologies and treatment strategies (economic development/translational approach) for diagnosis and treatment of diseases associated with the nervous system.

Rationale for request to close: ICAN was established and maintained under the leadership of Dr. Anumantha Kanthasamy who has recently left the university. Other faculty participants in ICAN have declined the opportunity to take on a leadership role and move ICAN forward. Without clear direction and the synergy provided by strong leadership, the center is unable to meet its goals.

Impact of closure: Previous ICAN participants will continue their research endeavors, training, and translational medicine development, as members of their home departments. Termination of the unit will not negatively impact neurotoxicological research at ISU. No cost savings are anticipated with the closure of ICAN.

Proposed date of closure: Upon approval by the Board of Regents.