

ISTAART

Professional Interest Area (PIA): Anesthesia, Surgery & Cognition

Description:

There is considerable clinical evidence that anesthesia and surgery independently cause cognitive decline, known as Postoperative Cognitive Dysfunction (POCD). There is also a large body of laboratory evidence demonstrating an association between anesthetic agents and Alzheimer's disease neuropathology. An increasing number of elderly people are requiring surgery and anesthesia, many of whom will have, or be at risk of, Mild Cognitive Impairment (MCI) or Alzheimer's disease. This PIA seeks to encourage communication and collaboration and combine research expertise, to improve cognitive outcomes and informed choices.

Objectives:

To foster a collaboration between researchers in the area of cognitive decline following surgery and anesthesia with those researchers in the area of Alzheimer's disease research.

Encourage communication and collaboration on Postoperative Cognitive Dysfunction (POCD).

Provide educational opportunities, and multi-centre clinical trial opportunities

Provide networking opportunities for new and established researchers.

For more information or to join, contact:

Yumeka Brown, Specialist, Membership & Conference Programming
yumeka.brown@alz.org, or +1.312.335.5871.