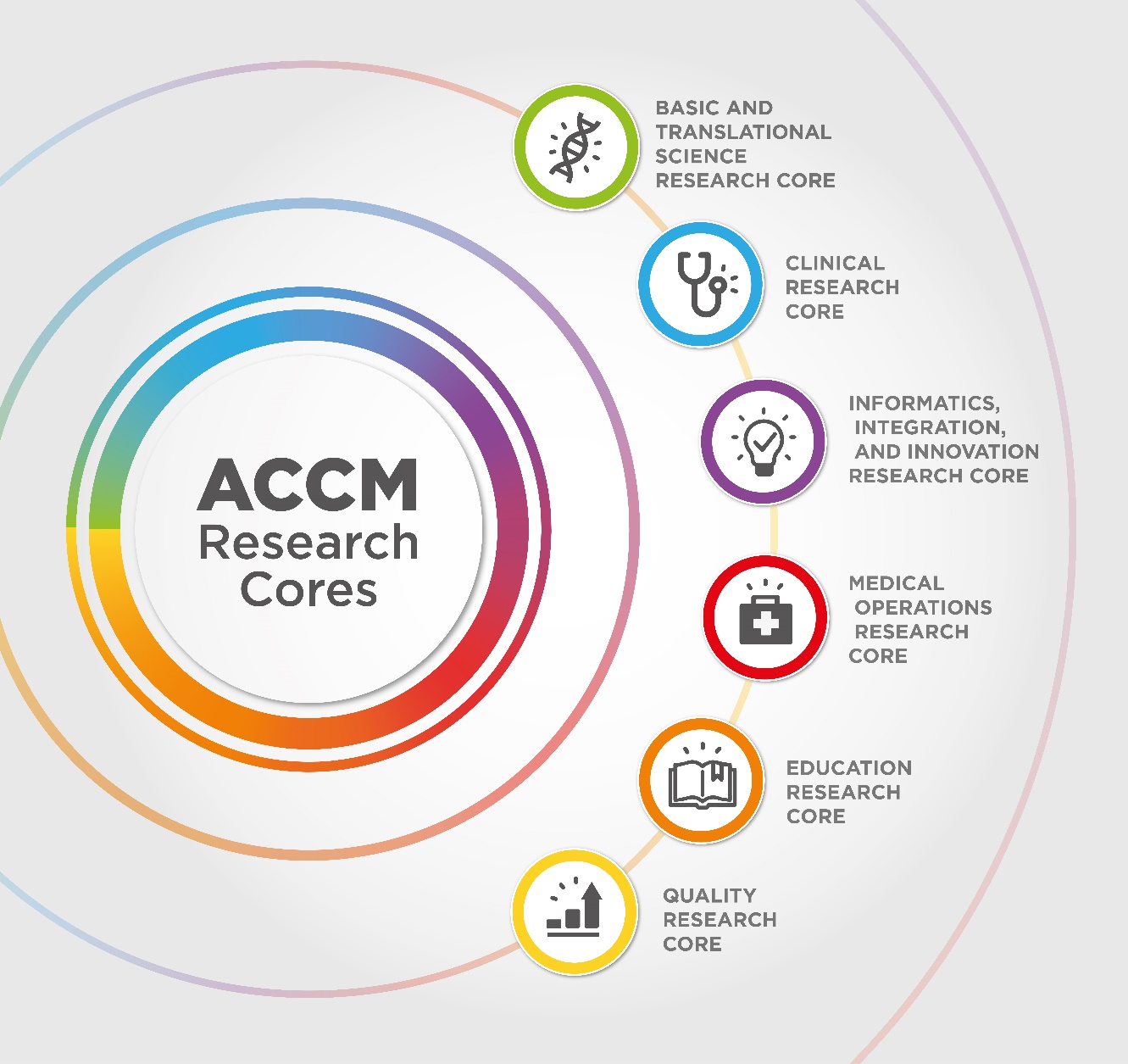
**21st Annual Johns Hopkins Anesthesiology**

**and Critical Care Medicine**



**Research Day**

**Visiting Scholar**

**Pamela Flood, MD, MA**

Professor of Anesthesiology, Perioperative and Pain Medicine, Stanford University

Tuesday, December 10, 2019

12:00 PM to 1:00 PM

Zayed 2117

**Poster Session**

Electronic Posters and Awards

Monday, December 9, 2019

3:00 PM to 6:30 PM

Chevy Chase Conference Room

Zayed 2117

**2019 Anesthesiology/Critical Care Medicine Research Day**

**Instructions for Abstract Preparation**

Participants must submit both a full abstract and an ultra-mini abstract.

**Instructions for Full Abstracts**

* Abstracts must fit on one 8½ X 11-inch page with 1-inch margins. Graphics may be included but must fit in the space allotted.
* Use 11-pt, Arial font.
* The title should be centered and in bold.
* Authors - First name then Last name
* Provide affiliation(s) for each author
* Abstracts may be structured (with headings) or unstructured.
* You can use the template on the next page for your full abstract.

**Instructions for Ultra-mini Abstracts**

* Ultra-mini abstracts must be 50 words or fewer.
* They should consist of 2 to 3 sentences that provide the main result and the clinical, translational, or educational implications.
* Ultra-mini abstracts should be submitted as a separate document from the full abstract.
* Example:

In patients undergoing descending and thoracoabdominal aortic aneurysm repair, intrathecal papaverine included among the adjuncts for spinal cord protection was associated with reduced permanent paraplegia and paraparesis. Adding intrathecal papaverine to the neuroprotective protocol may enhance spinal cord perfusion and provide additional spinal cord protection.

**Abstracts that do not adhere to these requirements will be returned.**

**Submit both abstracts at:** <https://ictrweb.johnshopkins.edu/ictr/?ApplyACCM2019>

**Radiation Exposure in Pediatric Trauma Patients**

Marissa Brunetti1, Mahadevappa Mahesh2, Rosemary Nabaweesi3, Susan Ziegfeld3,

Paul Locke4, Robert Brown1

Departments of 1Anesthesiology, 2Radiology, and 3Surgery, Johns Hopkins Hospital; 4Department of Environmental Health Science, Johns Hopkins School of Public Health