

ACMUI Update

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ACMUI Agreement State Representative

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Agenda



Basics



Purpose



Recent work



Looking ahead

Basics

Atomic Energy Act

ACMUI got
its name in
1959!

Federal advisory committee

13 members, 1 consultant

Purpose

Provide advice, as requested, on policy and technical issues that arise in the regulation of the medical uses of radioactive material.

1. Comment on changes to relevant NRC regulations and guidance.
2. Evaluate certain non-routine uses of radioactive material.
3. Provide technical assistance to NRC.
4. Bring key issues to the attention of the agency.
5. Serve as medical consultants.



Recent work—completed

**Microsphere
GI deposition**

**Checklists to
reduce errors**

Extravasation

**T&E
requirements**

**Financial
assurance**

**Conflicts of
interest**

Recent work—ongoing

ADVANCE Act

**Artificial
intelligence**

**Knowledge
management**

**Medical
events**





**T&E
requirements**

Looking ahead



Who wants to be the next
ACMUI Agreement State
representative?

What does being on the ACMUI entail?

-  Hired as special government employee
-  Several Committee meetings per year
-  Subcommittee meetings in between
-  ~120 hours per year

Looking ahead—skills



Interest in nuclear medicine and radiation oncology



Willing to partner with clinical practitioners



Fluency with regulations



Historical and practical context

Looking ahead—next steps



MY TERM ENDS
MAY 2026



ANNOUNCEMENT



APPLICATION AND
REFERENCES



INTERVIEWS



ONBOARDING



Contact me: megan.shober@wisconsin.gov

Contact NRC: Lillian Armstead, ACMUI
Coordinator at lillian.armstead@nrc.gov

<https://www.nrc.gov/about-nrc/regulatory/advisory/acmui.html>

Acronyms

- ACMUI: Advisory Committee on the Medical Uses of Isotopes
- GI: gastrointestinal
- T&E: training and experience