



NUCLEAR REGULATORY COMMISSION

Advisory Committee on the Medical Uses of Isotopes: Meeting Notice

AGENCY: U.S. Nuclear Regulatory Commission.

ACTION: Notice of Meeting.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) will convene a meeting of the Advisory Committee on the Medical Uses of Isotopes (ACMUI) on April 20 – 21, 2026. A sample of agenda items to be discussed include: a review of recent medical events; recommendations and advice to support the NRC implementation of the ADVANCE Act; recommendations on the staff's memo for licensing the use of alpha nuclides in radiopharmaceutical therapy; recommendations on the potential applications of artificial intelligence (AI) and deep learning technologies to enhance the efficiency and effectiveness of the NRC medical staff and the ACMUI; recommended best practices for the preparation of reports, including guidance on writing subcommittee reports and developing effective presentations, including Commission presentations; assessment of ACMUI membership to determine if the ACMUI would like to propose a change in membership to include an interventional radiologist; ACMUI review and recommendations regarding staff's proposed rulemaking on modernizing requirements relating to physical protection of category 1 and category 2 quantities of radioactive material rulemaking (*topic is tentative based on its rulemaking schedule*); and NRC's medical radiation safety team updates.

FOR FURTHER INFORMATION CONTACT: Ms. A. Marra, e-mail:

Alessandra.Marra@nrc.gov, telephone: 301-415-2509.

SUPPLEMENTARY INFORMATION: The agenda is subject to change. The current agenda and any updates will be available on the ACMUI's Meetings and Related Documents web page at <https://www.nrc.gov/reading-rm/doc->

[collections/acmui/meetings/index.html](https://www.nrc.gov/collections/acmui/meetings/index.html) or by e-mailing Ms. A. Marra at the contact information below.

Purpose: Discuss issues related to 10 CFR Part 35 Medical Use of Byproduct Material.

Date and Time for Open Sessions: April 20, 2026, from 9:00 a.m. to 5:00 p.m. and April 21, 2026, from 10:00 a.m. to 1:15 p.m. Eastern Standard Time.

Date	Webinar Information (Microsoft Teams)
April 20, 2026	Join: https://teams.microsoft.com/meet/27605721107301?p=NME89xbyHXSK32XAUI Meeting ID: 276 057 211 073 01 Passcode: yF7DP3ri Call in number (audio only): +1 301-576-2978,,558206708# Phone Conference ID: 558 206 708#

Public Participation: The meeting will be held as a webinar using Microsoft Teams.

Any member of the public who wishes to participate in the meeting via Microsoft Teams or via phone should contact Ms. A. Marra using the information below. Members of the public should also monitor the NRC's Public Meeting Schedule at <https://www.nrc.gov/pmns/mtg> for any meeting updates.

Conduct of the Meeting: The ACMUI Chair, Hossein Jadvar, M.D., Ph.D. will preside over the meeting. Dr. Jadvar will conduct the meeting in a manner that will facilitate the orderly conduct of business. The following procedures apply to public participation in the meeting:

1. Persons who wish to provide a written statement should submit an electronic copy to Ms. A. Marra using the contact information listed above. All submittals must be received by the close of business on April 13, 2026, and must only pertain to the topics on the agenda.
2. Questions and comments from members of the public to the ACMUI will be permitted during the meeting, at the discretion of the ACMUI Chair.

3. The draft transcript and meeting summary will be available on ACMUI's website <https://www.nrc.gov/reading-rm/doc-collections/acmui/meetings/2024.html> on or about May 28, 2026.
4. Persons who require special services, such as those for the hearing impaired, should notify Ms. A. Marra of their planned participation.

This meeting will be held in accordance with the Atomic Energy Act of 1954, as amended (primarily Section 161a); the Federal Advisory Committee Act (5 U.S.C. App); and the Commission's regulations in title 10 of the *Code of Federal Regulations*, Part 7.

Dated at Rockville, Maryland this 6th day of April, 2026.

For the U.S. Nuclear Regulatory Commission.

Russell E. Chzell,

Federal Advisory Committee Management Officer.

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