MEETING AGENDA ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES

October 27 – 28, 2025

One White Flint North Building, 11555 Rockville Pike Commissioner's Hearing Room North Bethesda, Maryland 20852

NOTE: Sessions of the meeting may be closed pursuant to 5 U.S.C. 552b to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACMUI; information the release of which would constitute a clearly unwarranted invasion of personal privacy; information the premature disclosure of which would be likely to significantly frustrate implementation of a proposed agency action; and disclosure of information which would risk circumvention of an agency regulation or statute.

Monday, October 27, 2025 OPEN SESSION			
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10:00 – 10:15	 Opening Remarks Mr. Einberg will formally open the meeting, and Mrs. Silberfeld will provide opening comments. 	C. Einberg, NRC D. Silberfeld, NRC	
10:15 – 10:30	 Old Business Ms. Marra will review past ACMUI recommendations and provide NRC responses. 	A. Marra, NRC	
10:30 – 10:45	 Open Forum The ACMUI will identify medical topics of interest for further discussion. 	ACMUI, NRC	
10:45 - 11:00	BREAK		
11:00 – 11:45	4. ACMUI Artificial Intelligence (AI) Subcommittee Dr. Einstein will explore and evaluate the potential applications of artificial intelligence (AI) and deep learning technologies to enhance the efficiency and effectiveness of the Nuclear Regulatory Commission's (NRC) medical staff and ACMUI.	Dr. Einstein, ACMUI	
11:45 – 12:15	5. Generic Reporting Processes Subcommittee Ms. Shober will discuss best practices for the preparation of reports, including guidance on writing subcommittee reports and developing effective presentations, including Commission presentations.	M. Shober, ACMUI	
12:15 – 1:15	LUNCH		
1:15 – 1:45	 Medical Team Updates Dr. Tapp will provide an update on the Medical Radiation Safety Team's activities. 	Dr. Tapp, NRC	
1:45 – 2:15	7. Advance Act Subcommittee Dr. Harvey will provide recommendations and advice to support the Nuclear Regulatory Commission's (NRC) implementation of the ADVANCE Act.	Dr. Harvey, ACMUI	
2:15 – 2:30	BREAK		
2:30 – 3:15	8. Medical Events Subcommittee Dr. Harvey will provide an overview of emerging trends that may need regulatory attention.	Dr. Harvey, ACMUI	
3:15 – 3:30	9. Open Forum The ACMUI will identify medical topics of interest for further	ACMUI, NRC	

	discussion.	
	10. Administrative Closing	A. Marra, NRC
3:30 - 3:45	Ms. Marra will provide a meeting summary and propose dates	
	for the spring 2026 meeting.	
	BREAK	
	Tuesday, October 28, 2025	
	CLOSED SESSION	
9:30 - 10:30	11. Ethics Training	E. Michel, NRC
10:30 - 11:00	12. Allegations Training	S. Hawkins, NRC
11:00 - 11:30	13. INFOSEC Training	B. Yip, NRC
	ADJOURN	