

**MEETING AGENDA**  
**ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES (ACMUI)**  
**October 4, 2021**  
**Virtual Meeting**

NOTE: Sessions of the meeting may be closed pursuant to 5 U.S.C. 552(b) 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 4, 2021**

**OPEN SESSION**

10:00 – 10:15	<b>1. Opening Remarks</b> Mr. Einberg will formally open the meeting and Ms. Clark will provide opening remarks.	<b>C. Einberg, NRC</b> <b>T. Clark, NRC</b>
10:15 – 10:30	<b>2. Old Business</b> Mr. DiMarco will review past ACMUI recommendations and provide NRC responses.	<b>D. DiMarco, NRC</b>
10:30 – 11:00	<b>3. Medical Events Subcommittee Report</b> Dr. Ennis will provide an analysis of FY20 medical events.	<b>R. Ennis, ACMUI</b>
11:00 – 11:45	<b>4. Radionuclide Generator Knowledge and Practice Requirements Subcommittee Report</b> Mr. Green will discuss the subcommittee's recommendations on the knowledge and specialized practice requirements for eluting, measuring, and testing, and processing the eluate from radionuclide generator systems.	<b>R. Green, ACMUI</b>
11:45 - 12:00	<b>5. Open Forum</b> The ACMUI will identify medical topics of interest for further discussion.	<b>ACMUI, NRC</b>
12:00 - 12:45	<b>LUNCH</b>	
12:45 – 1:30	<b>6. Emerging Radiopharmaceutical Therapy Knowledge Requirements in Theranostics Subcommittee</b> Dr. Jadvar will discuss the subcommittee's recommendations on the knowledge and specialized practice requirements needed for the safe use and handling of emerging radionuclides in theranostics.	<b>H. Jadvar, ACMUI</b>
1:30 - 2:15	<b>7. Future of Personalized Dosimetry</b> Discuss the work of new American Association of Physicists in Medicine (AAPM) task groups on this subject,	<b>R. Hobbs, AAPM</b>

2:15 - 3:00	<b>8. Production Challenges for Therapeutic Radiopharmaceuticals</b> Discuss production methods of emerging therapeutic radiopharmaceuticals and effects on radiation safety for end users, and the challenges of various production methods.	<b>M. Shober, ACMUI</b>
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3:00 – 3:15	<b>BREAK</b>
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3:15 - 3:30	<b>9. Special Presentation to Mr. Michael Sheetz</b>	<b>R. Lewis, NRC</b>
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3:30 - 3:45	<b>10. Open Forum</b> The ACMUI will continue discussion on medical topics of interest.	<b>ACMUI, NRC</b>
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3:45 – 4:00	<b>11. Administrative Closing</b> Mr. DiMarco will provide a meeting summary and propose dates for the spring 2022 meeting.	<b>D. DiMarco, NRC</b>
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