

**MEETING AGENDA**  
**ADVISORY COMMITTEE ON THE MEDICAL USES OF ISOTOPES**

**MAY 7-8, 2009**

**Two White Flint North Auditorium, Rockville, Maryland**

**Thursday, May 7, 2009**  
**OPEN SESSION**

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|--------------|---|---------------------------------------|
| 8:00 – 8:15  | <b>1. Opening Statements</b>  | <b>C. Einberg &amp; R. Lewis, NRC</b> |
|              | Mr. Einberg will formally open the meeting. Mr. Lewis will present opening remarks.   |                                       |
| 8:15 – 8:45  | <b>2. Old Business</b>  | <b>A. Cockerham, NRC</b>              |
|              | Ms. Cockerham will review past ACMUI recommendations and provide NRC responses.   |                                       |
| 8:45 – 9:30  | <b>3. Medical Event Reporting to the International Nuclear Event Scale (INES)</b>   | <b>M. Burgess, NRC</b>                |
|              | Ms. Burgess will seek input on a proposal to report Medical Events to INES.   |                                       |
| 9:30 – 10:45 | <b>4. Training and Experience (T&amp;E) Subcommittee Report on Interventional Radiologists (IRs) as Authorized Users (AUs) for Yttrium-90 (Y-90) Microspheres</b>               | <b>B. Thomadsen, ACMUI</b>            |
|              | Dr. Thomadsen will present the subcommittee's recommendations for revising the T&E in the current guidance to allow IRs to become AUs for the medical use of Y-90 microspheres. |                                       |

10:45 – 11:00

**B R E A K**

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|---------------|---|-----------------------|
| 11:00 – 12:00 | <b>5. T&amp;E Subcommittee Report on American Board of Radiology (ABR) Certification</b>  | <b>D. Egli, ACMUI</b> |
|               | Dr. Egli will present the subcommittee's recommendations for allowing ABR diplomates who have a gap between completion of T&E and the receipt of their board certificate to follow a board certification pathway. |                       |

12:00 – 1:00

**L U N C H**

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| 1:00 – 2:00 | <b>6. National Academy of Sciences (NAS) Report on Medical Isotope Production without the Use of Highly Enriched Uranium</b> | <b>K. Crowley, NAS</b>                   |
|             | Dr. Crowley will discuss the recent NAS report on the production of medical isotopes.  |  |
| 2:00 – 3:00 | <b>7. Veterans Affairs (VA) Medical Events</b>   | <b>S. Frazier &amp; D. Wiedeman, NRC</b> |
|             | Ms. Frazier and Mr. Wiedeman will provide a briefing on the recent VA Medical Events.  |  |

3:00 – 3:15

**B R E A K**

**Thursday, May 7, 2009**  
**CLOSED SESSION**

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|-------------|--|--------------|
| 3:15 – 5:30 | <b>8. Commission Briefing Preparation and Self-evaluations</b>                                 | <b>ACMUI</b> |
|             | ACMUI will prepare for the upcoming meeting with the Commission and complete self-evaluations. |              |

NOTE: The above session 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.

**Friday, May 8, 2009**  
**OPEN SESSION**

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|---------------|---|------------------------------------|
| 8:00 – 8:30   | <b>9. Status of Current and Future 10 CFR Part 35 Rulemaking</b>  | <b>NRC staff</b>                   |
|               | NRC rulemaking staff will provide updates on 10 CFR Part 35 rulemakings.  |                                    |
| 8:30 – 9:15   | <b>10. Next Steps to Interact with the Medical Communities on Possible Revisions to Radiation Protection Regulations and Guidance</b>   | <b>D. Cool, NRC</b>                |
|               | Dr. Cool will discuss the next steps for potential changes to 10 CFR Parts 20 and 50.   |                                    |
| 9:15 – 10:15  | <b>11. National Council on Radiation Protection and Measurements (NCRP) Report 160 "Ionizing Radiation Exposure of the Population of the United States" and Its Implications for NRC Programs</b> | <b>ACMUI</b>                       |
|               | ACMUI members will discuss the NCRP report and provide feedback to NRC staff.   |                                    |
| 10:15 – 10:30 | <b>B R E A K</b>  |                                    |
| 10:30 – 11:00 | <b>12. Potential Changes to 10 CFR Part 35</b>  | <b>DB. Howe, NRC</b>               |
|               | Dr. Howe will propose changes to 10 CFR Part 35 and seek Committee advice.  |                                    |
| 11:00 – 1:00  | <b>L U N C H</b>  |                                    |
| 1:00 – 1:45   | <b>13. Subcommittee Report on Byproduct Material Events</b>   | <b>R. Lieto, ACMUI</b>             |
|               | Mr. Lieto will present the subcommittee's analysis on byproduct material events for fiscal year 2008.   |                                    |
| 1:45 – 2:15   | <b>14. Infiltrations of Therapeutic Radiopharmaceuticals as Medical Events</b>  | <b>C. Flannery, NRC</b>            |
|               | Ms. Flannery will provide information on a recent infiltration and seek input from the Committee on the applicability of the medical event reporting requirements.                                |                                    |
| 2:15 – 2:45   | <b>15. Summary of the Enforcement Process and Enforcement Actions Against Medical Licensees</b>   | <b>S. Woods, NRC</b>               |
|               | Ms. Woods will provide an overview of the enforcement process and give statistics of enforcement actions involving medical licensees.   |                                    |
| 2:45 – 3:00   | <b>B R E A K</b>  |                                    |
| 3:00 – 3:30   | <b>16. Regulatory Responsibilities of the US Food and Drug Administration (FDA)</b>   | <b>O. Suleiman, ACMUI</b>          |
|               | Dr. Suleiman will provide a brief overview of the role of the FDA.  |                                    |
| 3:30 – 4:30   | <b>17. Outgoing Member Presentations</b>  | <b>R. Lieto, S. Nag, R. Vetter</b> |
|               | Drs. Nag and Vetter and Mr. Lieto will provide final words on their experiences on the ACMUI.   |                                    |
| 4:30 – 5:00   | <b>18. Administrative Closing</b>   | <b>A. Cockerham</b>                |
|               | Ms. Cockerham will provide a meeting summary and propose dates for the next meeting.  |                                    |