

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

**April 16-17, 2012**  
**Two White Flint North Building (T2-B3), Rockville, Maryland**

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, April 16, 2012**  
**CLOSED SESSION**

8:00 – 10:45    **1. Commission Meeting Preparation**  
ACMUI members will prepare for the upcoming Commission Meeting.

**OPEN SESSION**

10:45 – 11:00    **2. Opening Statements** **C. Einberg, NRC**  
Mr. Einberg will formally open the meeting.

11:00 – 11:30    **3. Old Business** **A. Cockerham, NRC**  
Ms. Cockerham will review past ACMUI recommendations and provide NRC responses.

11:30 – 12:00    **4. Fundamental Concepts in Patient Advocacy** **L. Weil, ACMUI**  
Ms. Weil will provide a discussion on the fundamental concepts in patient advocacy.

12:00 – 1:30    **LUNCH**

1:30 – 2:00    **5. Electronic Signatures Subcommittee** **B. Thomadsen, ACMUI**  
Dr. Thomadsen will provide a discussion on electronic signatures for medical records.

2:00 – 3:00    **6. Medical Events Subcommittee Report** **J. Welsh, ACMUI**  
Dr. Welsh will discuss the subcommittee report on medical events for fiscal year 2011.

3:00 – 3:30    **7. Permanent Implant Brachytherapy** **M. Fuller, NRC**  
Mr. Fuller will provide an update on proposed regulatory changes related to permanent implant brachytherapy programs.

3:30 – 4:00    **BREAK**

4:00 – 4:30    **8. Status of Commission Paper on Patient Release** **S. Daibes, NRC**  
Dr. Daibes will provide an update on the status of the Commission paper for data collection regarding patient release.

4:30 – 5:00    **9. Radiation Therapy Implications from Anomalous Variations of the Nuclear Decay Law** **J. Welsh, ACMUI**  
Dr. Welsh will provide a discussion on the relationship between anomalous variations of the Nuclear Decay Law and radiation therapy.

**Tuesday, April 17, 2012**  
**OPEN SESSION**

- 8:00 – 8:30     **10. Medical Use of Radium-223 Chloride**     **Bayer Pharmaceuticals**  
A representative from the manufacturer will provide an overview of the clinical and radiation safety aspects of the medical use of Radium-223 chloride
- 8:30 – 10:00     **11. Medical Use of Radium-223 Chloride**     **P. Zanzonico, ACMUI**  
Dr. Zanzonico will discuss the regulatory aspects of the medical use of Radium-223 chloride.
- 10:00 – 10:30     **B R E A K**
- 10:30 – 11:00     **12. Strontium/Rubidium Update – NRC Perspective**     **DB Howe, NRC**  
Dr. Howe will provide an update on the strontium breakthrough with rubidium-82 generators from an NRC perspective.
- 11:00 – 11:30     **13. Strontium/Rubidium Update – FDA Perspective**     **O. Suleiman, ACMUI**  
Dr. Suleiman will provide an update on the strontium breakthrough with rubidium-82 generators from an FDA perspective.
- 11:30 -12:00     **14. Administrative Closing**  
Ms. Holiday will provide a meeting summary and propose dates for the next meeting.

12:00

**A D J O U R N**