



ACADEMY OF RADIOLOGY RESEARCH

Interagency Working Group on Medical Imaging National Science and Technology Council

[Summary IWGMI Listening Session: June 29, 2016](#)

1:00 p.m. to 3:00 p.m.
Eisenhower Executive Office Building

Academic Researchers

Invited Presenters:

[Dr. Steven Seltzer's summary comments to IWGMI](#)

- [Steven E. Seltzer, MD, CIBR Chair & Academy of Radiology Research Science Policy Fellow](#)
- [James Pipe, Ph.D. Director, Neuroimaging Research, Barrow Neurological Institute](#)
- [John Leyendecker, M.D., Vice Chair of Clinical Operations, Professor, Department of Radiology, University of Texas Southwestern](#)
- [Keith J. Dreyer, D.O., Ph.D., Vice Chairman, Radiology Computing and Information Sciences. Corporate Director, Medical Imaging, PHS](#)
- [Bruce Rosen, M.D., Ph.D., Director, MGH NMR Center, Massachusetts General Hospital, Laurence Lamson Robbins Professor of Radiology, Harvard Medical School](#)

Presentations included suggestions for contributory roles for all of the federal agencies involved in the IWGMI, and painted a picture of a 'future state' in which medical imaging's contributions would be maximized and enhanced by a coordinated federal investment. Dr. Seltzer synthesized all previous presentations to IWGMI into a targeted number of talking points. In brief, all presentations to IWGMI could be 'organized' into 3 key clinical initiatives, including:

- 1) risk assessment and early detection of disease
- 2) precision diagnosis of the complete nature of an individual patient's condition
- 3) recommendation for a 'rational therapy' either 'medical' or 'surgical', including targeted image-guided procedures.