2014 AAPM History Symposium

Evolution of Radiation Treatment Planning
Wednesday, July 23 4:30-6:00 PM
Austin, TX

Previous AAPM History Symposia

- "Early Developments in Teletherapy" (Indianapolis 2013)
- "Historical Aspects of Cross-Sectional Imaging" (Charlotte 2012)
- "Historical Aspects of Brachytherapy" (Vancouver 2011)
- "50 Years of Women in Medical Physics" (Houston 2008)
- "Roentgen's Early Investigations" (Minneapolis 2007)
- Information can be found in the Education Section of the AAPM Website.

Evolution of Radiation Treatment Planning Presenters

- Radhe Mohan
  Overview of Developments and Summary
- Jake Vandyke
  When the World was Flat: The Two-Dimensional Radiation Therapy Era
- Benedick Fraass
  More than Pretty Pictures: 3D Treatment Planning and Conformal Therapy
- Thomas Bortfeld
  From the Art to the State of the Art: Inverse Planning and IMRT
Objectives
To Enhance Appreciation of the Following

1. The scope of changes in technology and the capabilities of radiation treatment planning
2. The impact of these changes in the quality of treatment plans and optimality of dose distributions
3. The impact of development in other fields (imaging, computers, operations research, etc.) on the evolution of radiation treatment planning