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Advancements in Radiation Therapy

Sheila Randolph BSRT (R) (T) ARRT

Clinical Coordinator

CARTI/UAMS Radiation Therapy
Program

srandolph@carti.com

501-660-7621

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Objective

- Provide an overview of recent advances in radiation oncology.



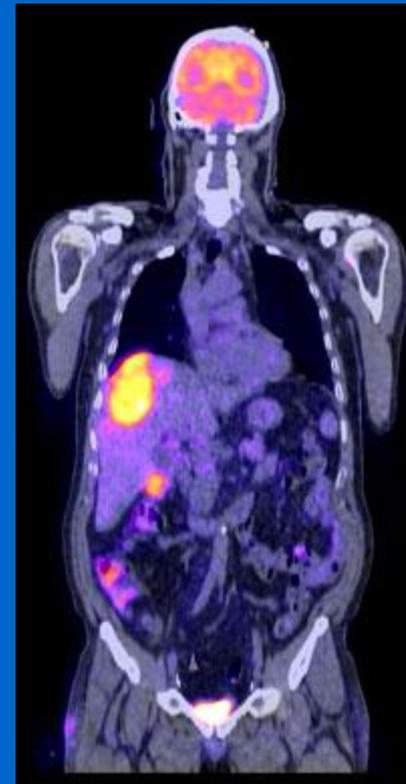
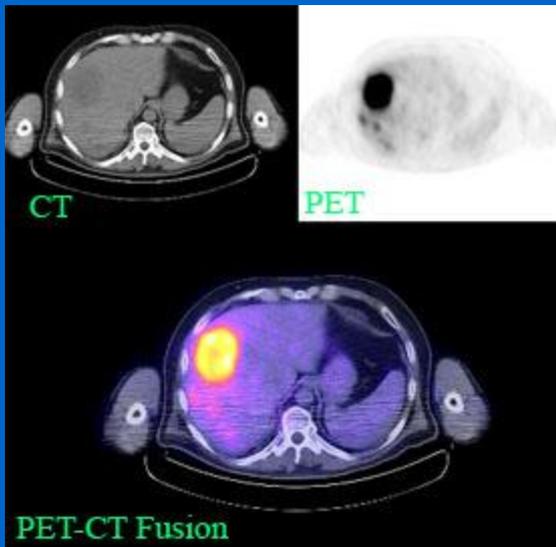
Linear Accelerator



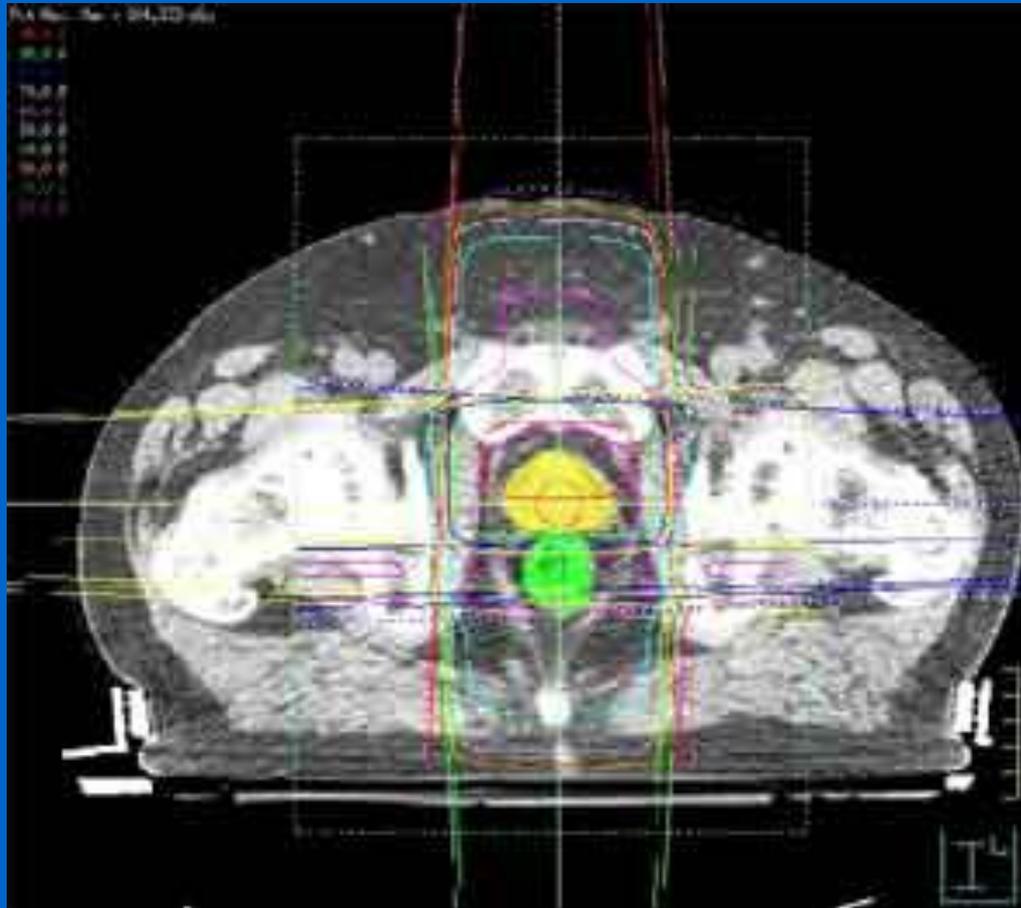
CT



CT-MRI-PET Fusion



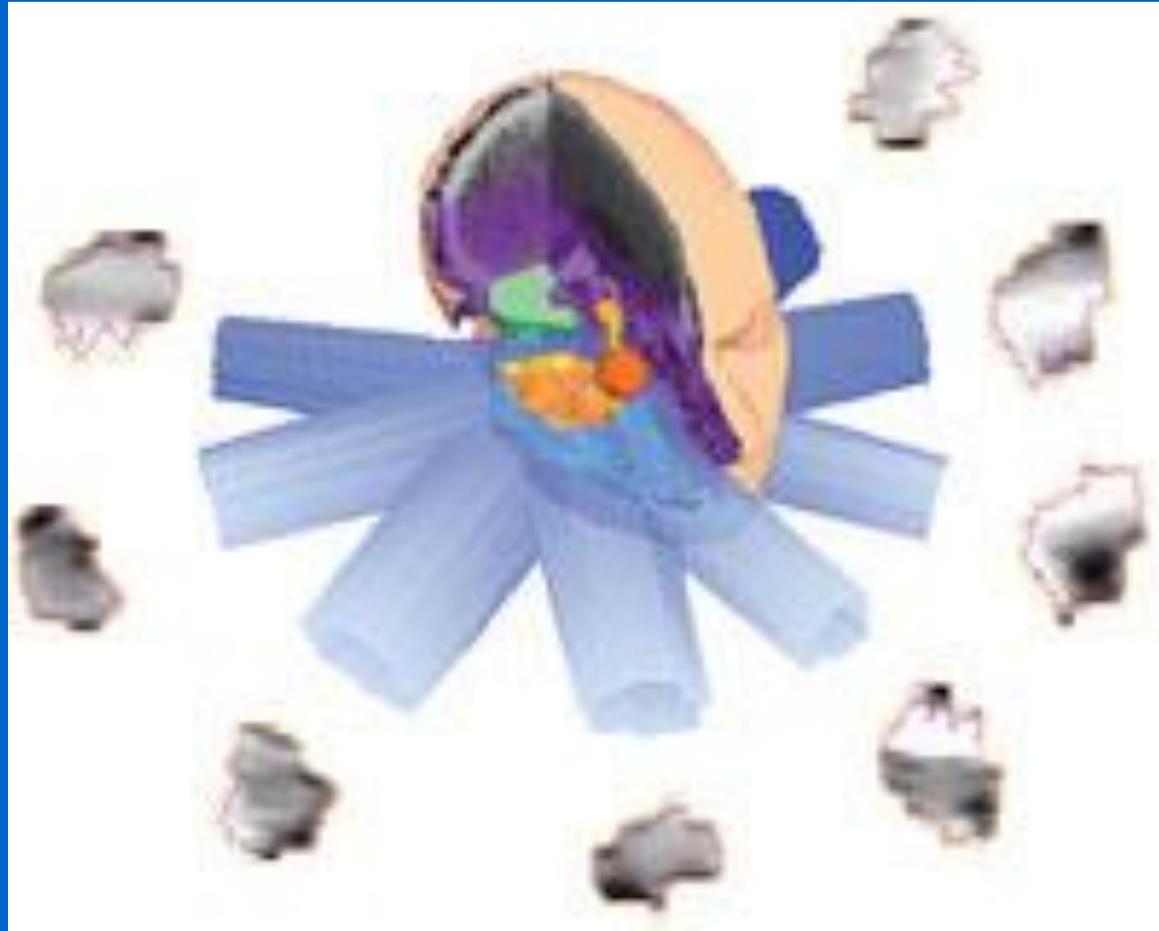
3D Treatment Planning



Multi Leaf Collimation



Intensity Modulated Radiation Therapy IMRT

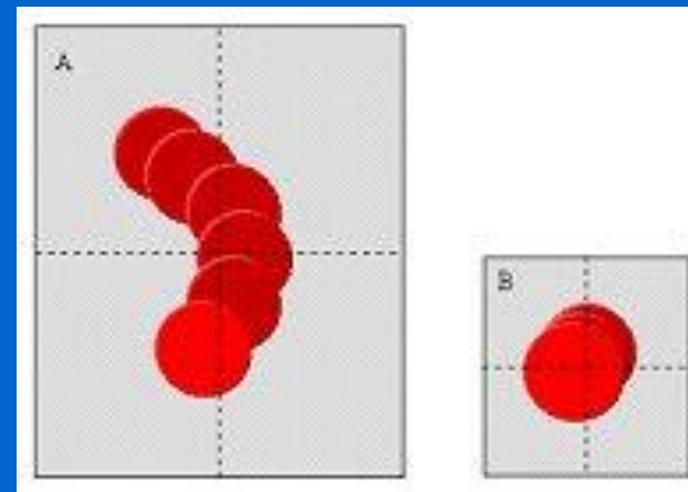
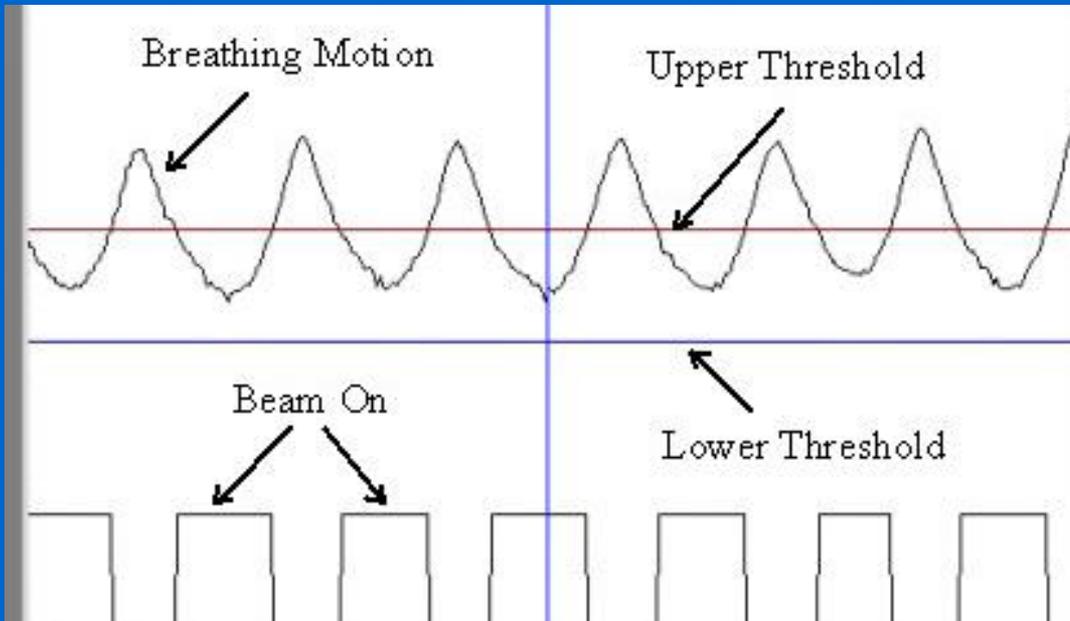


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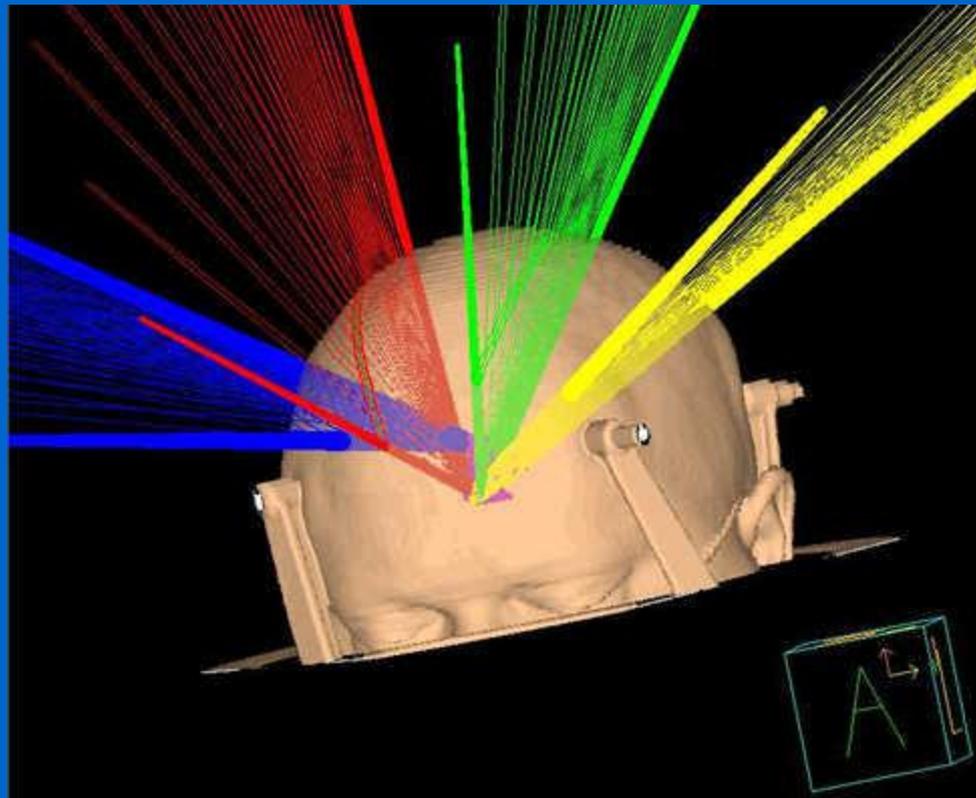
Image Guided Radiation Therapy IGRT



Respiratory Gating

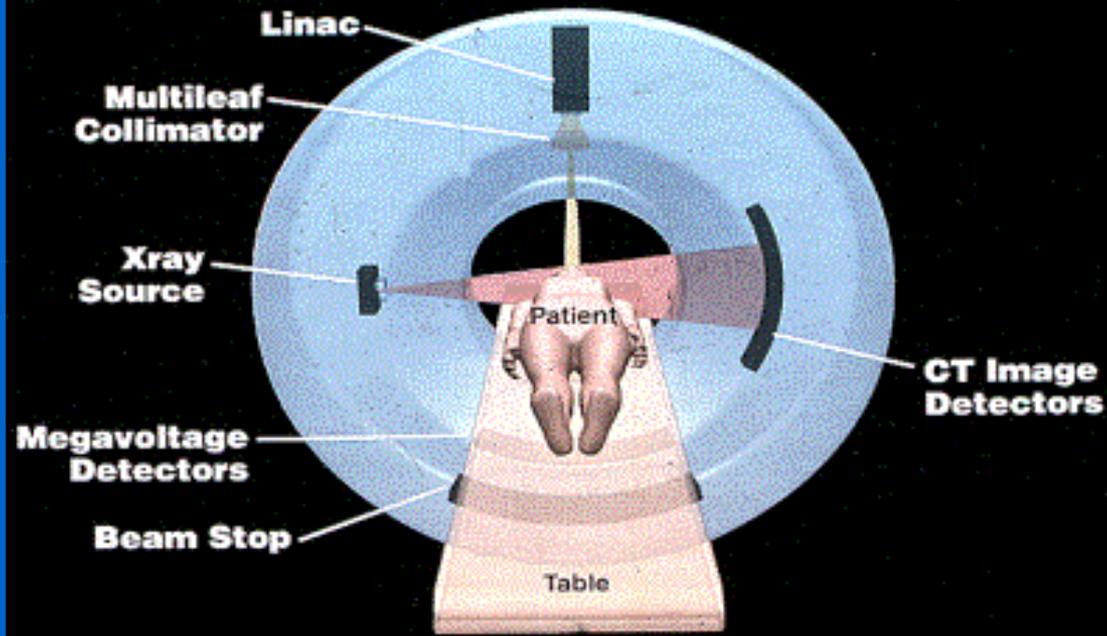


Stereotactic Radiosurgery SRS



Tomotherapy

Helical Tomotherapy



Bragg Peak

