Role of Stereotactic body radiotherapy (Radiosurgery) in management of Cancer

Aims & Scope:

The field of radiation oncology is a rapidly evolving field with a fast pace of novel technological advances that continuously change and shape the field. This issue will focus on advances in clinical Radiation Oncology related to the treatment of cancer using SBRT radiation. It will discuss the use of this radiation technology in various oncologic settings. The role of SBRT in various malignancies, will be reviewed, as well as the available relevant literature; site-specific issues discussed and guidance given.

This will lead to improved understanding of the underlying issues in SBRT treatment involved in the management and treatment of cancer patients.

Covers the integration of radiation therapy into multimodal treatment approaches. Radiation Oncology provides an open access forum for researchers and clinicians, bringing together, as well as biological resistance mechanisms, will further strengthen the role of radiation oncology.

Key words: Stereotactic body radiotherapy, radiosurgery, liver, lung, brain and spine, head and neck, prostate.

Subtopics:

1. Brain and spine SBRT (Sam Chao Cleveland clinic) –
2. Liver SBRT – (Yeon-Sil Kim- Korea)
3. Lung SBRT – (Kevin Stephans Cleveland Clinic)
4. Head and neck SBRT -(Omar Mahmood- Cairo University)
5. Prostate SBRT-(Mack Roach-UCSF)
6. Pancreas SBRT (Karen Goodman- memorial Sloan kettering)
Schedule:
• Manuscript Submission Deadline: 1/30/2016
• Peer Review Due: 2/30/2016
• Revision Due: 3/15/2016
• Notification of Acceptance by the Guest Editor: 4/01/2016
• Final Manuscript Due: 5/01/2016