

# Academic Activities, Grants and Accolades in Radiation Oncology

## Residents 2017

### **PUBLISHED PAPERS/MONOGRAMS:**

1. Miller JA, Balagamwala EH, Chao ST, Emch T, Suh JH, Djemil T, Angelov L. Spine Stereotactic Radiosurgery for the Treatment of Multiple Myeloma. *J Neurosurg Spine* 26(3): 282-290, 2017.

### **PUBLISHED BOOK CHAPTERS:**

1. Balagamwala EH, Leyrer CM, Kittel JA, Almasan A. Chapter 2: Cell survival curves and cell death. In: Radiation Biology Self-Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 15-30. 2017
2. Balagamwala EH, Leyrer CM, Kittel JA, Almasan A. Chapter 3: DNA, chromosome and chromatid damage, repair and measurement. In: Radiation Biology Self-Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 31-46. 2017
3. Berriochoa C, Leyrer CM, Mastroianni A. Effects of Radiation on Hereditary Damage, Mutations, and Chromosome Aberration. Chapter 3: DNA, chromosome and chromatid damage, repair and measurement. In: Radiation Biology Self-Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 273-292. 2017
4. Juloori A, Xiang C, Weller MA, Yu JS. Chapter 16: Radiation Sensitizers, Radioprotectors, and Bioreductive Drugs. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 243-254. 2017
5. Juloori A, Xiang C, Weller MA, Yu JS. Chapter 5: Radiation Damage Repair and Models for Normal Tissues. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 57-72. 2017
6. Leyrer CM, Balagamwala EH, Berriochoa, C. Chapter 8: Assays for cell, tissue and solid tumors. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 99-114. 2017
7. Leyrer CM, Berriochoa C, Balagamwala EH. Chapter 11: Model tumor systems and predictive assays. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 147-164. 2017
8. Manyam BV, Weller MA. Radiation carcinogenesis. Chapter 17: Model tumor systems and predictive assays. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 255-272. 2017
9. Pham Y, Shah C. Chapter 7: Linear Energy Transfer and Relative Biological Effectiveness. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 85-98. 2017

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10. Pham Y, Oh S. Effects of Radiation on the Embryo and Fetus. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 293-306. 2017
11. Ward MC, Ross RB. Chapter 12: Cell kinetics. In Radiobiology Self Assessment Guide. Eds. Yu JS, Abazeed M. New York, NY, Demos Medical. p. 165-182. 2017

#### **ACCEPTED BOOK CHAPTERS:**

1. Koyfman SA, Manyam BV, Joshi N, Yom SS. Role of radiation therapy in the treatment of skin malignancies. Cutaneous Malignancies: A Surgical Perspective. Ed. Gastman BR. Thieme Publishing. Submitted 2015
2. Stephans KL, Kotecha R, Woody NM, Videtic GMM. Chapter XX: Radiation Therapy for Lung Cancer. In Shields General Thoracic Surgery, 8th Edition, eds Joseph LoCicero MD, Richard Feins MD, Gaetano Rocco MD, Yolonda Colson MD, and Bryan Meyers MD. Philadelphia, PA, Lippincott Williams and Wilkins, 2015, pp xx-xx.