

## **BMED331 Tumorbiologi**

**Vår 2017**

### **Litteraturliste:**

#### **The Biology of Cancer, Edition: 2nd**

Author(s): [Robert A. Weinberg](#)

ISBN: 9780815345282

Chapter 2. The Nature of Cancer

Chapter 4. Cellular Oncogenes

Chapter 5. Growth Factors, Receptors, and Cancer

Chapter 6. Cytoplasmic Signaling Circuitry Programs Many of the Traits of Cancer

Chapter 7. Tumor Suppressor Genes

Chapter 9. p53 and Apoptosis: Master Guardian and Executioner

Chapter 11. Multi-step Tumorigenesis

Chapter 13. Dialogue Replaces Monologue: Heterotypic Interactions and the Biology of Angiogenesis

Chapter 14. Moving Out: Invasion and Metastasis

Chapter 15. Crowd Control: Tumor Immunology and Immunotherapy

Chapter 16. The Rational Treatment of Cancer

Medical imaging will be covered in specific handout curriculum.

Your notes from the lectures are part of the curriculum.

Key scientific articles related to the specific topics may be handed out and are meant as supplementary information. Use these to gain better understanding on cancer related topics and insight into current cancer research.

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