Table of Contents

I. Overview

- 1. Evolution of Radiation Oncology
- 2. Basic Principles of Radioth hupy
- 3. Radiation Protection/Salecy

II. Treatment Work up and Planning

- 4. Diagnosis and Staging
- 5. Simulation and Treatment Planning

III. Integrative Systems and Cancer Sites (Radiation Therapy (Cnemotherapy)

- 6. Central Nervous System Tumors
- 7. 'ead and Neck Cancers
- 8. Lung Cancer
- 9. Breast Cancer
- 10. Gastrointestinal Cancers/Colorectal
- 11. Urinary Cancers
- 12. Gynecologic Cancers
- 13. Male Genitourinary Cancers
- 14. Spinal Cord and Bone Metastases
- 15. Skin Cancers
- 16. Hodgkin's Disease and Non-Hodgkin's Lymphoma
- 17. Soft Tissue Sarcomas
- 18. Non-malignant Tumors

IV. Adjuvant Therapies

- 19. Chemoradiation
- 20. Combined Chemotherapy Safety
- 21. Interventional Radiology Procedures
- 22. Radioprotectants
- 23. Radiopharmaceuticals

V. Special Treatment Modalities

- 24. Sterotactic Irradiation
- 25. Accelerated Partial Breast Irradiation
- 26. Total Body Irradiation/ Total Lymphoid Irradiation
- 27. Hyperthermia
- 28. Gliasite
- 29. Total Skin Electron Beam Therapy

VI. Special Supportive Nursing Care

- 30. Radiodermatitis
- 31. Pain
- 32. Mucosititis

- 33. Cancer and Nutrition
- 34. Radiation-Induced Nausea/Vomiting/Diarrhea
- 35. Sexuality and Sexual Dysfunction

VII. Dimensions of Clinica Practice

- 36. Nursing Research and Clinical Trials
- 37. Advance Practitio: ens in Radiation Oncology
- 38. Evidence-Ba. s. 1 Clinical Guidelines
- 39. Clinical Our omes and Documentation
- 40. Geriatri 's and Radiation Therapy
- 41. App ving Complementary Medicine in Radiation Therapy