Radiation Oncology Board Preparation Tips: 2024 Summary of Exam Schedules and Resources

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Radiation Biology and Physics QE

Timing:
PGY4 year (June or July)

Structure/Length:
Remote, virtual, multiple-choice written examination
200 questions, divided into two sections, with 100 questions per topic (1 hour and 49 minutes per section)

Recommended Resources:
Review Courses and Q-bank:
- University of Maryland - Annual Dr. Karl Prado Physics and Radiobiology Review Course
  Length: 3 Days
  Cost: $200 for full course, $150 for individual sections
- Allan J. Caggiano, MS, DABR - A Review in Radiation Oncology Physics
- RadOnc Questions QBank: https://www.radoncquestions.com
  Cost: 6 months/1 year/5 years – $229.99/$299.99/$749.99

Physics Resources:
RAPHEX exams (available for purchase at medicalphysics.org)

Biology Resources:
ASTRO Radiation and Cancer Biology Study Guides (available free of charge at astro.org)

Clinical Radiation Oncology QE

Timing:
PGY5 year (April or May)

Structure/Length:
Remote, virtual, multiple-choice written examination
240 questions (two sections of 120 questions); 2 hours and 10 minutes per section, 1-hour mandatory break between sessions

Recommended Resources:
Rad Onc Questions QBank: https://www.radoncquestions.com
Cost: 6 months/1 year/5 years – $229.99/$299.99/$749.99
Radiation Oncology Oral Boards – End of 1st year on faculty

Timing:
End of 1st year post-residency completion (May)

Structure/Length
Eight sections: H&N/skin, GI, GU, Thoracic/sarcoma, CNS/peds, Gyn, Breast, Lymphoma/heme
Candidate must complete at least 3 cases per section

Recommended Resources:
University of Maryland Mock Orals Course
https://www.medschool.umaryland.edu/radonc/special-courses--events/mock-orals-course/
2024 Dates: 4/12 and 4/21/23, 9:00am-4:00pm
Cost: $700