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Purpose:

I am a board eligible medical physicist with four years of clinical experience in radiation oncology and radiology, competent in treatment planning and treatment delivery. I have extensive hands-on experience with and understanding of quality assurance for linear accelerators and basic experience in diagnostic radiology QA.

Education:

University of Cincinnati Masters of Science, Medical Physics	Cincinnati, OH 8/08 – 6/10
Western Kentucky University Bachelors of Science, Electrical Engineering	Bowling Green, KY 8/04 – 5/08

Experience:

County General Hospital Medical Physicist	Springfield, IL 8/12 – Present
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One of two medical physicists covering two centers. The main campus, and a satellite facility in the neighboring community. General duties include the routine QA of 3 linear accelerators, oversight of two dosimetrists, prostate brachytherapy (Variseed), Aria R&V, Eclipse external beam planning, BrainLab SRS. Participated in the commissioning of RapidArc on 2 of three accelerators. Routine HDR QA (Nucletron), Mammosite/Contura, Tandem and Ring, Vag. cylinder.

Virginia Commonwealth University Medical Physicist Resident	Richmond, VA 7/10 -7/12
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I have two years of experience performing routine accelerator QA on Elekta accelerators, HDR daily QA, and chart checks for 30 patients per week in a paperless environment utilizing Mosaiq. I perform all patient-specific IMRT QA with MapCHECK2, and VMAT QA with ArcCheck. I have some experience with IGRT QA, HDR GYN treatment planning using Oncentra, prostate seed planning with Variseed, and external beam planning with Pinnacle 9.2.

Professional Services:

AAPM Placement Services Subcommittee
AAPM Professional Economics Subcommittee

Additional Training:

Prostate Seeding at the Seattle Prostate Institute

Professional Organizations:

American Association of Physicists in Medicine

References upon request