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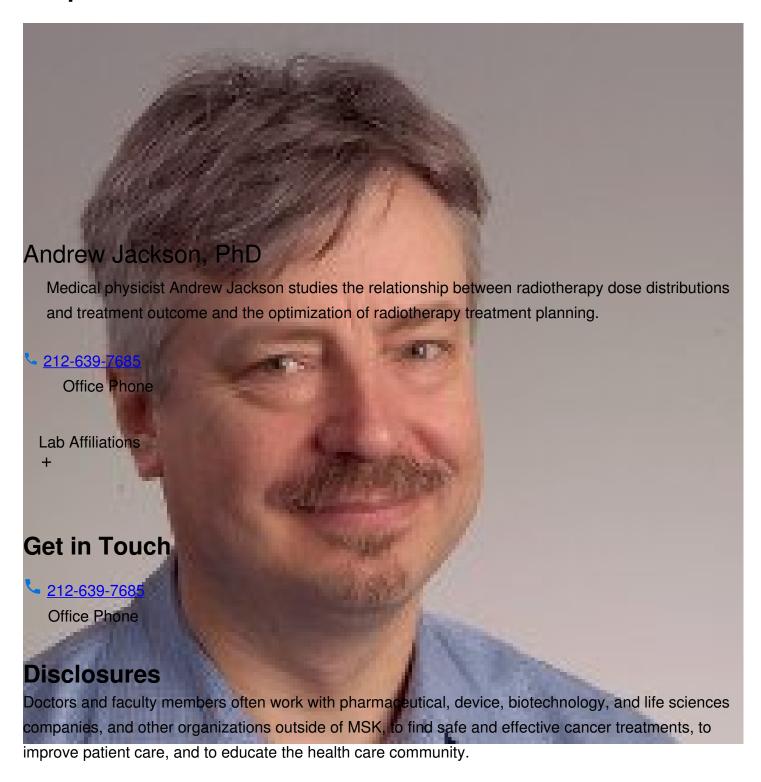


Andrew Jackson, PhD

I am an associate attending medical physicist in the Computer Service of the Department of Medical Physics. Throughout my career, I have focused on the use of computer optimization to strike a balance between achieving local tumor control with therapeutically effective doses of radiation and minimizing damage to surrounding healthy tissue. To this end, I create software to optimize and evaluate treatment plans for external beam radiation therapy. I also work in the Predictive Informatics Service, studying the relationship between treatment outcome and the amount of radiation received by a tumor and normal tissue during radiotherapy for prostate, lung, head and neck, and paraspinal cancers.

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## **People**



MSK requires doctors and faculty members to report ("disclose") the relationships and financial interests they have with external entities. As a commitment to transparency with our community, we make that information available to the public.

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Andrew Jackson discloses the following relationships and financial interests:

American Association of Physicists in Medicine (AAPM)

Fiduciary Role / Position

Radiological and Medical Physics Society of New York (RAMPS)

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