

Assistant Professor

 [linkedin.com/in/leoedwards](https://www.linkedin.com/in/leoedwards) Los Angeles, CA, 90001

Fostered engaging learning environments, championing educational innovation that resonates with students.



Led multiple funded projects, successfully bridging clinical and academic findings to enhance practice.



Cultivated cross-disciplinary partnerships, fueling expansive research opportunities and rich discussions.



Demonstrated mastery of cutting-edge radiotherapy technologies, driving improvements in treatment modalities.



Championed stringent safety protocols, consistently prioritizing patient well-being throughout treatment processes.

Interdisciplinary Collaboration

MY CAREER



- Assistant Professor at Radiation Health Systems (3.1 Years)
- Clinical Physicist at Medical Physics Institute (2.8 Years)
- Graduate Research Assistant at University of California, Los Angeles (1.8 Years)

- Showcased research progress at various symposia, gaining peer recognition for problem-solving approaches.
- Contributed significantly to departmental initiatives, enriching collaboration between academics and practitioners.

LEADERSHIP & AWARDS

- Best Research Presentation, National Medical Physics Conference, 2021
- Dean's List, University of California, Los Angeles, 2018-2020

EDUCATION

PhD in Medical Physics

University of California, Los Angeles 🎓 GPA: 3.8 📅 2020 📍 Los Angeles, CA

Coursework: Radiation Therapy, Imaging Techniques, Radiation Biology, Quality Assurance

CERTIFICATIONS

- American Board of Radiology (ABR) Board Certified in Medical Physics 📅 2021

TECHNICAL SKILLS

- **Radiation Equipment:** CyberKnife, Varian TrueBeam, MRI Simulators
- **Research Methods:** Quantitative Analysis, Simulation Modeling, Treatment Planning
- **Software Tools:** CT Simulators, Dosimetry Software, Imaging Technologies
- **Regulatory Compliance:** NCRP Standards, ICRP Guidelines, AAPM Protocols
- **Quality Control:** Equipment Calibration, Safety Audits, Clinical QA Procedures
- **Interdisciplinary Collaboration Platforms:** Tumor Boards, Research Collaborations, Academic Conferences
- **Teaching Techniques:** Experiential Learning, Curriculum Development, Interactive Classrooms
- **Statistical Software:** SPSS, R, MATLAB
- **Publication Venues:** Peer-reviewed Journals, National Conferences, Local Symposia
- **Professional Associations:** AAPM, ASTRO, RSNA

PROFESSIONAL AFFILIATIONS

- Member, American Association of Physicists in Medicine (AAPM)
- Volunteer, Community Health Awareness Programs

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST