

# MEDICAL PHYSICS, PH.D.

## LEARNING OUTCOMES

1. Articulates research problems, potentials, and limits with respect to theory, knowledge, or practice within the field of medical physics.
2. Formulates ideas, concepts, designs, and/or techniques beyond the current boundaries of knowledge within the field of medical physics.
3. Creates research, scholarship, or performance that makes a substantive scientific contribution.
4. Demonstrates breadth and depth within their learning experiences.
5. Advances contributions of the field of medical physics to society through peer-reviewed journal publications.
6. Communicates complex ideas in a clear and understandable manner in both oral and written formats.
7. Demonstrates ethical research and professional conduct.