

Medical Biophysics (3.LF)

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Medical Biophysics refers to the domain of study that uses physics to describe or affect biological processes for the purpose of medical application.

Medical Biophysics relies heavily on broad interdisciplinary knowledge between the so-called traditional fields such as physics (i.e. medical physics, radiation physics or imaging physics) and advanced biology fields such as biochemistry, biophysics, physiology, neuroscience, etc.

Medical Biophysics research has brought heavy impact on some important areas originally related to medical physics and diagnostic imaging or medical imaging.

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