

Quick Course – Radiation (Ionizing)

Course Description

Ionizing radiation is high frequency and high-energy and can penetrate the body – it has enough energy to break up atoms and molecules as it passes through the body. When radiation is absorbed in the body it causes chemical reactions to occur which can alter the normal functions of the body. At high doses this can result in massive cell death, organ damage and even death. At low doses the situation is more complex.