

**Nazwa jednostki:** Medical Sciences University in Poznań

**Nazwa stanowiska:** PhD student

**Wymagania:**

We are looking for candidate who hold M.Sc.'s in molecular biology, biotechnology or related. Successful candidates are expected to work in an interdisciplinary team of researchers.

The applications should be submitted to: Prof. dr hab. Julian Malicki

The deadline for applications is February 16, 2017

Application should include:

- CV (in English) of the candidate (with the names of 2 - 3 references),
- the list of grades from the undergraduate study,
- the final grades of the M.S. thesis (Magister), if available,
- a few words on research experience
- declaration of consent to the processing of personal data for recruitment purposes

Confirmed experience in cell culture area will be an additional advantage.

**Opis zadań:**

The PhD student will be employed in the project entitled *Doses of ionizing radiation and intensity and type of cellular damage in vitro out site of irradiation field* (no UMO-2015/19/B/NZ7/03811).

The main objective of this project is to enhance the knowledge on processes of physics and biology nature that occur in a biological material during radiotherapy, for which measured physical parameters include radiation spectrum and radiation dose and the biological parameters are intercellular damage (damage to DNA) and proliferation ability.

Particular research for PhD students will be to verify *in vitro* the scale and type of biological response of cells placed in various places in the phantoms for used energy of radiation and irradiation techniques.

**Typ konkursu NCN:** OPUS -NZ

**Termin składania ofert:**

**Forma składania ofert:** *via* e-mail

**Warunki zatrudnienia:**

The scholarship is PLN 3000/month.

**Dodatkowe informacje:**

The projects will be carried out also at the Greater Poland Cancer Centre, Poznań