



Department of Biology  
Faculty of Medicine • Masaryk University

**Program:** Biomedicínské vědy / Biomedical Sciences  
**Specializace:** Biochemie a molekulární biologie / Biochemistry and Molecular Biology  
**Forma studia:** prezenční  
**Školitel:** Dr. Stjepan Uldrijan

Research topic: Cellular signaling pathways affecting growth of malignant melanoma (Buněčné signální dráhy ovlivňující růst maligního melanomu)

Summary: The two major research project Stjepan Uldrijan's group focuses on are:

- [Regulation of the p53 tumour suppressor by oncoproteins MDM2 and MDMX](#)
- [Targeted therapy for malignant melanoma](#)

Requirements on applicants:

- MSc degree in cellular and molecular biology, biochemistry or similar field
- Basic training in modern molecular biology techniques
- Well-organized, motivated and passionate about research
- English on communicative level is an advantage

Short info on the supervisor: For the summarizing info on the Group leader Stjepan Uldrijan go to <https://www.muni.cz/lide/104691-stjepan-uldrijan/skolitel>

Publications:

All research outcomes may be seen at [https://www.researchgate.net/profile/Stjepan\\_Uldrijan](https://www.researchgate.net/profile/Stjepan_Uldrijan)

**[General information on the PhD programme and a guide How to Apply](#)**