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Telephone: +420 585 632 137

Nationality: Czech Republic

Date of birth: 20.3. 1990

Sex: Male

Education: 2009-2014 – Faculty of Science, Palacký University Olomouc, specialization: Bioorganic chemistry

Bachelor thesis: Utility of Sonogashira cross-coupling reaction for preparation of 5-substituted derivatives of uracil

Diploma thesis: Influence of analgesia on circulating tumor cells in patients with colorectal carcinoma

Work experiences: 2011 – internship in Synthesia, a.s., Pardubice (analytical laboratory), Czech Rep.

2011 – internship in bacteriological laboratory in Havířov (Zdravotní ústav se sídlem v Ostravě), Czech Rep.

2014 until now – Ph.D. student on Insitute of Molecular and Translational Medicine

Research Area: diagnostic biomarkers (especially for cancer) on the level of RNA, gene expression profiling, radiobiology, non-invasive sources of biomarkers

Conferences with active participation:

Diagnostic, Predictive and Experimental Oncology Days – Olomouc 2015 – 2017

PragueOnco 2016 – 2018

BOD (Brněnské onkologické dny) – Brno 2016

FORENSICA – Olomouc 2016

Biologické dni – Smolenice 2017

AACR (American Association for Cancer Research) annual meeting – Chicago 2018

Bibliography:

1. OŽDIAN, T., D. HOLUB, Z. MACEČKOVÁ, L. VARANASI, G. RYLOVÁ, J. ŘEHULKA, J. VÁCLAVKOVÁ, H. SLAVÍK, P. MOUDRÝ, P. ZNOJEK, J. STANKOVÁ, J.B. DE SANCTIS, M. HAJDÚCH a P. DŽUBÁK. Proteomic profiling reveals DNA damage, nucleolar and ribosomal stress are the main responses to oxaliplatin treatment in cancer cells. *Journal of Proteomics*. 2017, **162**, 73-85.

2. GHOTHIM, M., J. SROVNAL, L. BÉBAROVÁ, J. TESAŘÍKOVÁ, P. SKALICKÝ, D. KLOS, A. PROKOPOVÁ, M. VAHALÍKOVÁ, H. SLAVÍK, J. VRBKOVÁ, C. NEORAL, R. HAVLÍK, M. HAJDÚCH a M. LOVEČEK. Determination of CEA, EGFR and hTERT expression in peritoneal lavage in patients with pancreatic adenocarcinoma using RT - PCR method. *Rozhledy v chirurgii*. 2015, **94**, 464-9.

Computer skills: MS-Office, OpenOffice, ChemBioDraw, NCBI, SciFinder and other softwares related to laboratory work and biological and chemical specializations.

Languages: Czech, English, Russian, Polish

Hobby: archery, badminton, skiing, hiking, art (literature, etc.)

Others: Driving license – cat. B