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**BASTION - FROM BASIC TO  
TRANSLATIONAL RESEARCH  
IN ONCOLOGY**

**Report on the stay of Mr Sławomir Gruca at the Cancer Biology and Therapeutics Lab  
of the University College Dublin, within the 7PR21/BASTION/WP1 (Twinning)**



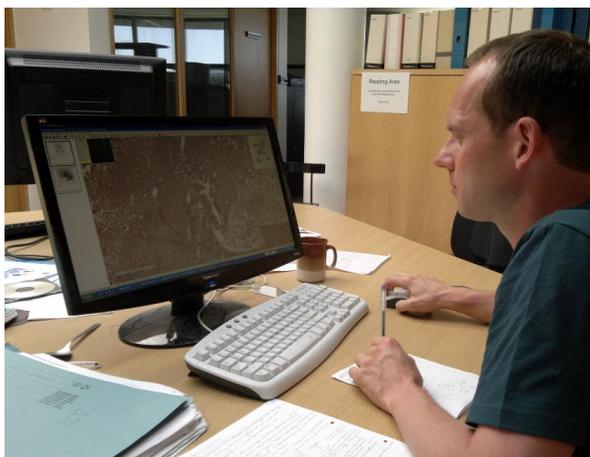
**UCD Conway Institute where  
The Cancer Biology and Therapeutics Lab is located**

Between the 3<sup>rd</sup> and 17<sup>th</sup> of June of 2013, Sławomir Gruca was visiting the Cancer Biology and Therapeutics Lab of Prof. William Gallagher. The stay at the University College Dublin was carried out within the confines of the BASTION twinning programme.

Prof. William Gallagher is a Senior Lecturer within the UCD School of Biomolecular and Biomedical Science and a Vice-Principal of Research and Innovation at the UCD College of Life Sciences. He specializes in the area of cancer biomarkers and is one of the pioneers of e-pathology solution deployment in Ireland. His laboratory provides an access to an on-campus digital pathology facility.

The goal of the visit was an exploration of various aspects of e-pathology systems. Mr Gruca's activities were focused on familiarization with a microscopic slide scanner and on investigation of software for tissue image analysis, annotation and management. Thanks to the system available and, more importantly, support from the UCD's scientists, assessment of the technologies was possible. Moreover, guest visiting OncoMark Ltd., a company co-funded by Prof. William Gallagher, resulted in additional valuable knowledge of another digital pathology solution.

This has been very valuable experience as a digital pathology system is being acquired by the Immunology Department of Medical University of Warsaw. Beside the e-pathology, Next Generation Sequencing were also discussed, as NGS is a pivotal area for the laboratories participating in BASTION project.



**Mr Slawomir Gruca at the Conway Institute of UCD**

Apart from bioinformatics knowledge exchange, the visit has given an opportunity to participate in lab meetings and, in general, familiarize with workings of the partner cancer biology lab. What is vital, the twinning has blossomed out with new friendships and strengthened interuniversity bonds