

LETTER TO THE EDITOR

CENTER FOR TRANSFER OF BIOMEDICAL TECHNOLOGIES HRADEC KRALOVE HAS BEEN LAUNCHED

On the 1st July 2012 the Center for Transfer of Biomedical Technologies (CTBT) started its operation at the premises of University Hospital Hradec Kralove. The center provides intellectual property protection assistance and other commercialization support to researchers of University Hospital Hradec Kralove and partner organizations – Faculty of Military Health Sciences of University of Defence, Faculty of Informatics and Management and Faculty of Science of University Hradec Kralove. CTBT links industrial partners interested in commercializing available technologies to researchers. The center has been established with a financial support of Operational Program Research and Development for Innovations targeted on commercialization of research and development outputs in research institutions and intellectual ownership protection, reg. no. CZ.1.05/3.1.00/10.0213, total received financial support amounts to CZK 24.6 million for all above mentioned partners.

The primary mission is to create an effective system for intellectual property protection, to perform on-going search for suitable results, to start up technology-oriented companies and to expand contract or demand based research. Regionally unique orientation of CTBT focuses on medicine, pharmacy, medical equipment, bioinformatics and related fields.

CTBT offers a full set of specific services for University Hospital Hradec Kralove and cooperating faculties including scientific, research and development support, protection of created intellectual property and its commercialization. CTBT provides advice, methodical, technical and legal assistance in intellectual property protection as well as during following commercialization of research and development outputs. Other major functions within CTBT include providing publicity and introduction to the challenges of intellectual property protection and commercialization of research and development outputs among researchers and inventors in their research institutes. CTBT seeks for research and development activities/technologies with potential of commercial

use. CTBT cooperates with investigators on project planning, publication and result protection. The centre will give out recommendations for commercialization strategy and elaborate individual plans for getting technology into commercial use or will create business plans through new methodologies. CTBT performs promotion of research and development outputs at exhibitions and fairs. CTBT is responsible for contacting commercial sector and for analysing the application sphere needs. These findings are reflected in the activities of researchers and thus functional communication channel between scientists and commercial sector is set up. CTBT mediates cooperation with business companies interested in the use of laboratory and apparatus equipment, methods or whole research teams available at project partners. CTBT is not intended just for experienced researchers but also for students of all project partners. CTBT can assist in appraisal of their discoveries and inventions with regard to intellectual property protection and mediates consulting with experts. CTBT can be helpful for students in arrangement of traineeships in cooperating companies or realization of their thesis. CTBT will organize educational lectures and workshops in the field of intellectual property protection.

CTBT team consists of qualified and experienced professionals. Head of CTBT is prof. Kamil Kuca. Prof. Kuca graduated from the Institute of Chemical Technology Prague in the field of organic chemistry. He holds a prof. in toxicology from Faculty of Military Health Sciences at the Department of Toxicology and Centre of Advanced Studies. He has rich academic, scientific and publishing activities. He has been appointed a Vice-dean of Research at the Faculty of Military Health Sciences. Furthermore, there are three specialists at the centre – Lucie Bartosova Ph.D. – expert in biomedicine and clinical studies, Martin Kunes, Ph.D. – expert in medical equipment and information technologies and Jiri Mosna, MBA – expert in methodologies. Dr. Bartosova is a graduate of Faculty of Pharmacy in Hradec Kralove of Charles University in Prague. She received her Ph.D.

in Toxicology from Faculty of Military Health Sciences. She worked there as a researcher and participated in the introduction of some drugs into the Czech Army. Dr. Kunes graduated from the Faculty of Science of Palacký University Olomouc. During his work at the Institute of Experimental Biopharmaceutics joint research centre of the Czech Academy of sciences and PROMED.CS Praha a.s. where he focused on preclinical testing of developed generic formulations and basic experimental research in gastroenterology. He holds a Ph.D. in Toxicology from Faculty of Military Health Sciences. Jiri Mosna is a graduate of The University of Economics, Prague where he studied international economic relations at the Faculty of International Relations. He earned his MBA in Executive MBA studies at Brno Business School associated with Brno University of Technology. He has certified his project management skills according to IPMA C level. Previously, he managed complex investment and non-investment projects connecting regional and international participants of public, private and even nonprofit sectors. He was responsible for processing related methodologies in this field and he worked as a lecturer as well. A project administrator Martin Sedlacek is responsible as a subsidy provider and an observant of grant related duties. He is a graduate of University Hradec Kralove. He is extensively experienced in

preparing and managing grant projects. As the administrator, he is also responsible for project publicity and promotion.

The centre personnel will be trained in the field of technology transfer and intellectual property protection. CTBT employees monitor scientific activities and look for research and scientific results with a potential for commercial use at University Hospital Hradec Kralove, Faculty of Military Health Sciences and University Hradec Kralove. All the specialists' activities proceed in the cooperation with scientific scouts, who are employees of departments and clinics of all three partner institutions.



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