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Department of Clinical Sciences
Division of Dermatology and Venereology

To: Associate Prof. RNDr. Martin Kubala, Ph.D.
Dean of Faculty of Science
Palacky University in Olomouc
Olomouc, Czech Republic

It is my pleasure to recommend Doc. RNDr. Michal Masařík, Ph.D. for professorship position at Palacky University, Faculty of Science in the field of Molecular and cell biology. During my interactions with Doc. RNDr. Michal Masařík, Ph.D. as my collaborator, I have always been impressed by his strong integrity, independence, and effectivity, combined with an excellent team spirit and loyalty.

RNDr. Michal Masařík, Ph.D. completed his Ph.D. in 2005 at the Faculty of Science, Masaryk University, Czech Republic, within the area of electrochemistry and molecular biology. He then continued his research as a postdoctoral researcher at the Academy of Science of the Czech Republic. The main focus there was on bioelectrochemistry of proteins and nucleic acids. In this project, he used biochemical and biophysical techniques such as voltammetry, chronopotentiometry, CD, EMSA to study protein and DNA interactions.

From 2007 Doc. RNDr. Michal Masařík, Ph.D. has been employed at the Faculty of Medicine, Masaryk University. The focus of the projects now lies in cancer biology, especially on the prostate and head and neck carcinomas. Over time, the following became the main methodological approaches: i) cell death and gene expression analysis; ii) novel biophysical techniques for biomacromolecular detection and iii) testing of novel anti-tumor pharmaceuticals and their carriers. In his scientific work, he focuses both on in vitro and in vivo experiments, as well as on the analysis of biological samples from patients. Michal Masařík is, according to Web of Science, author or co-author of more than 100 IF publications, which have been cited 2833 times. His current h-index is 29. He is a member of professional societies (European Association for Cancer Research and American Chemical Society) and a part of editorial boards of multiple scientific journals.

Furthermore, he acts or has acted as a supervisor of 3 post-docs, 6 Ph.D. students, and more than 25 undergraduate students. Dr. Masařík is also involved in pedagogical and educational activities, where he is appreciated for his work among his colleagues and students.

My strong opinion is that Doc. RNDr. Michal Masařík, Ph.D. has transformed and developed, his previous expertise areas to now encompass not only biological but also clinically relevant questions of high relevance. In this perspective, I am absolutely confident that Doc. RNDr. Michal Masařík, Ph.D is an excellent choice

for the professorship, which would facilitate his scientific and professional development.

If you need more information, please do not hesitate to contact me.

5th of June, Lund

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