



Številka:

Datum: 12 September, 2016

Prof. PharmDr. Pavel Mučaji, PhD
Dean
Comenius University in Bratislava
Faculty of Pharmacy
Odbojarov 10
83232 Bratislava

Re: Expert report on the scientific qualification of doc. Josef Jampilek, PhD

Dear Professor Mučaji,

In response to your letter dated 28 July 2016 asking for my expert's account on the scientific qualification of doc. Josef Jampilek, PhD I am pleased to recommend him as an internationally recognized scientist who has made a significant contribution to the field of Pharmaceutical Chemistry.

Josef Jampilek, PhD has published 96 peer reviewed papers in journals with JCR impact factor, among them 88 original scientific papers (81 in international medium impact journals and 7 in Czech national journals) and 8 review articles in highly cited journals *Medical Research Reviews*, *Current Medicinal Chemistry*, *Current Organic Chemistry* and *Expert Opinion in Drug Discovery*. Among those 96 papers Josef Jampilek, PhD was 15-times the first author and 52-times the corresponding (last) author, which gives evidence of both his competence as a researcher and his leadership. His research is mainly devoted to design, synthesis and structure-activity relationships of potential anti-infective (antifungal, antibacterial, antimycobacterial) and antineoplastic drugs, photosynthesis inhibitors and transdermal enhancers. Another part of his research activities comprises study of physicochemical properties and drug polymorphism, bioavailability, ADME and pharmaceutical analysis. Most of his research work was published in the journals *Bioorganic & Medicinal Chemistry*, *Molecules* and *Current Organic Chemistry*. He has contributed important new knowledge to all these fields as evidence by his citation record. According to Web of Science on-line database accessed on 12th September 2016 his work has been cited 805-times (sum of all citations without self-citations) and he has an h-index of 19. His most cited work "Antifungal properties of new series of quinoline derivatives," *Bioorg. Med. Chem.* **2006**, *14*, 3592-3598 has been cited 138-times. The tendency of his publishing activity is increasing in the last years with a maximum in the year 2015. The same tendency can be observed for his citations in each year with a maximum of 247 citations in 2015.

Josef Jampilek, PhD was invited speaker at 22 international and 4 national chemistry and medicinal chemistry meetings and contributed in total 164 conference abstracts. He has co-authored six university textbooks in the field of pharmaceutical chemistry and participated chapters in several national and six international monographs dealing with pharmaceutical analysis, permeation enhancers, glycobiology and antimycobacterial drugs. Doc. Josef Jampilek, having worked for 7 years at research and development division of Zentiva in Prague, has co-authored 27 patents /patent applications.

These achievements testify that Josef Jampilek, PhD is an internationally recognized expert in the field of Pharmaceutical Chemistry.

In summary, I am pleased to conclude that doc. Josef Jampilek, PhD has sufficient scientific qualifications, international experience and dimension as well as capacity for teaching and independent research at a university level and thus meets the scientific requirements of a professor of Pharmaceutical Chemistry. I fully support his candidacy for a position of a professor in Pharmaceutical Chemistry at the Faculty of Pharmacy of Comenius University in Bratislava.

Sincerely,



Prof. dr. Danijel Kikelj