**Brief CV by Prof. Dr. Ildikó Bácskay**

Professor and Head of the Department of Pharmaceutical Technology,

Vice Dean for Education, Faculty of Pharmacy, UD

Director, Healthcare Industry Institute, UD

I earned my degree and diploma in Pharmacy in 1992 from *Szent-Györgyi Albert Orvostudományi Egyetem Gyógyszerésztudományi Kar* [Faculty of Pharmacy, *Albert Szent-Györgyi* Medical University]. I hold a doctor of university degree (1994), a Ph.D. degree (2000) and a habilitation degree (2014) in Pharmacy and Chemistry. I am married and have three children.

I have worked as an instructor and a researcher in higher education since 1992 (between 1994 and 1997, I obtained professional experience in the pharmaceutical industry) and, since 1997, I have been an employee of the University of Debrecen. In total, I have a professional experience covering more than 30 years. Upon earning the individual degrees (Ph.D., 2000; habilitation, 2014), I was promoted to TA, Assistant Professor, Associate Professor and Full Professor positions. Since 2021, I have been the Head of the Department of Pharmaceutical Technology; since 2020, the Director of the Healthcare Industry Institute and; since 2016, Vice Dean for Education of the Faculty of Pharmacy. I also have an A and B type intermediate complex language examination certificate in English.

I am involved in activities supervising the work of students in the field of education, education management and development at four different levels (in the programs for 5-year pharmacy, MSc., Ph.D., higher education VET and postgraduate specialist training) in English and in Hungarian. I have designed the syllabi of several subjects and, as a Vice Dean for Education, I am involved in upgrading the faculty sample curriculum as well as on the implementation of student-centered education. I am currently responsible for instructing a number of subjects (compulsory, elective and optional courses) and, ever since 2002, I have taught an outstandingly high number of classes in Hungarian and later in English. Up until 2021, I have been the supervisor of 140 theses in Hungarian and English and 25 *TDK* (Student Academic Circle] submissions. I have acted as the opponent for nearly 30 Ph.D. dissertations and participated in 5 habilitation procedures. I regularly give exams in subjects such as pharmaceutical technology, pharmaceutical communication, propaedeutics, biocosmetics, 3D printing and galenic pharmacy both in English and in Hungarian. I have taken part in giving theoretical and practical final exams since 2001 without interruption. I also participate regularly in vocational training and examination. I have taken specialization exams in pharmaceutical technology, pharmaceutical care and pharmacy operation and management.

As a member of a Student Academic Circle, I started to conduct research in 1989. My current impact factor is 197,869; number of publications 107, citation count 1184/951, Hirsch-index = 19 (according to *MTMT*). The citation count of one of my recent last-author publications is 127. I have delivered more than a hundred academic presentations at conferences in Hungarian and English, four of which were plenary lectures given by me as an invited lecturer.

At present, I work with three active Ph.D. students and I have supervised the work of four and a half graduated students (Dr. Petra Arany, Dr. Dániel Nemes, Dr. Zoltán Ujhelyi, Dr. Kalantari Azin, and Dr. Eszter Róka jointly supervised with Dr. Florent Perret, Claude Bernard University, Lyon). Ever since 2010, I have, without interruption, taught the Ph.D. course *Modern gyógyszerleadó rendszerek I.* [Modern Release Systems in Pharmacy I]. I conduct research in the field connecting basic research in Chemistry and pharmacy development, manage the R&D trans-faculty activities of multidisciplinary research networks, and I keep in touch with industrial partners related to applications and tenders. As the Director of the Healthcare Industry Institute, this is one of my chief tasks in addition to the education of young academic researchers.

Currently, I take care of coordinating two strategic university applications. I am the deputy head research group leader of *Tématerületi Kiválósági Program (TKP2020-IKA-04) Terápiás célú fejlesztések* [Thematic Excellence Program in Therapy Oriented Developments] (Head of RG: Prof. Dr. Zoltán Szilvássy, Rector), and I also act as the head of a subproject in the GINOP-2.3.4-15-2020-00008 project. In addition, I also coordinate the project *Nemzeti Gyártó-Kutató-Oktató Középüzem létrehozása és Gyógyszerésztudományi Kar építése (High Tech), GINOP-2.3.1.-20-2020-00004* [Construction of National Manufacturing-Research-Education Plant and Faculty of Pharmacy]. I am a leader of a subproject of the project called *EFOP-3.4.3-16-2016-00021 „A Debreceni Egyetem fejlesztése a felsőfokú oktatás minőségének és hozzáférhetőségének együttes javítása érdekében”* [Development of the University of Debrecen in order to jointly improve the quality and accessibility of higher education]. Between 2013 and 2016, I was on a teaching scholarship in France awarded by *MÖB* [Hungarian Scholarship Committee] for organizing joint Ph.D. activities. I have submitted *TÉT* [Academic and Technological] applications together with Claude Bernard University of Lyon, we cooperate with the Institute of Chemistry of the University of Lisbon to cover joint Ph.D. and opponent activities, collaborate with the researchers of the Department of Organic Chemistry and Pharmacognosia of the Faculty of Medicine and Pharmacy in Oradea, and I am the academic supervisor of researcher Dr. Tünde Jurca’s *Domus* application.

Regarding public life related activities, I am an active organizer of patient education campaign in high schools, through which, we have received an certificate of recognition from the foundation *21 Nő az Egészségügyért Alapítvány* [21 Women for Healthcare], won a second place position in the healthcare institutions and professionals category of the tender *Nekem Szól Egészségértés díj* [“This Is for Me” Award in Health Understanding] and we also got into the final of *Richter Anna díj* [Anna Richter Award].

I have been a member of *MTA Gyógyszerésztudományi Osztályközi Állandó Bizottság* [Hungarian Academy of Sciences’ Inter-Committee Standing Panel on Pharmaceutics] since 2018 and a board member and secretary of further training of *Magyar Gyógyszerésztudományi Társaság* [Hungarian Society for Pharmaceutical Sciences] since 2016.