

Biography (Curriculum vitae)

Name: Dr. Péter Molnár; **Data of birth:** Barcs (Hungary), 18. 06. 1948.

Address: H-7623 PÉCS, Petőfi Str. 61. II. 8. **Tel.:** +36-72-323-732; +36-20-824-6324; +36-20-824-6319.

Work places: Dept. of Biochemistry and Medical Chemistry, University of Pécs, Medical School, Hungary, H-7624 Pécs, Szigeti Str. 12 (1971-2006);

Dept. of Pharmacognosy, University of Pécs, Medical School, H-7624 Pécs, Rókus Str. 2. (2006 -) **Tel.:** 00-36-72-503-650/28825; **Fax:** 00-36-72-503-650/28826; **e-mail:** Peter.Molnar@aok.pte.hu

Family status: married; wife is kindergarten teacher. Two adult children; daughter is teacher, son is ingenieur.

Qualification: certificated chemist (University of Szeged, 1971).

Scientific degrees: Dr. univ. (1976); C.Sc. (Candidate of Chemical Sciences; 1989); Ph.D. (1994); Dr. Habil.(1998); D.Sc. (Doctor of the Hungarian Academy of Sciences; Chemistry) (2006).

Knowledge of languages: german (fair); russian (first grade); english (fit to hold lectures and meetings).

Appointments: 1971-72: assistant; 1972-90: assistant lecturer; 1990-94: senior lecturer; 1994 -2007: associate professor; **2007 - 2018: full professor; 2006-2013: head of Department of Pharmacognosy; 2018 - : Professor emeritus** of Department of Pharmacognosy.

Research topic: Isolation, structure elucidation, (E/Z)-isomerization of carotenoids, biological, medical and pharmaceutical importance of carotenoids.

Number of publications: 102 (85 in international, 17 in Hungarian journals); 6 book chapters; 4 in English, 2 in Hungarian,

Cumulative impact factor of the papers: ~185; Whole number of citations: 2257; **Hirsch-index:** 27 (MTMT).

Number of scientific lectures and posters: 221 (102 Hungarian, 108 English, 11 German); 106 were presented on international conferences.

International collaborations: Org. Chem. Inst. der Univ. Zürich; Dept. für Chemie und Biochemie der Univ. Bern, Hoffmann-La Roche AG (DSM), Basel; CaroTeNature (Lupsingen); Inst. für Klin. Chemie der Univ. Giessen; Inst. für Org. Chemie der Univ. Tübingen; Inst. für Botanik und Pflanzenphysiologie der Univ. Tübingen; Biomol. Lebensmittelchemie, TU München, Zentrum Angew. Chemie Inst. Für Lebensmittelchemie, Univ. Hannover, Dept. of Biochemistry Univ. of Liverpool; Dipart. Di Chimica del Politecnico di Milano; Dept. of Physics, Univ. of Osaka (Japan); School of Science and Technology, Kwansei Gaukin Univ. of Hyogo (Japan); JST-PRESTO and School of Engineering, Univ. of Tokyo (Japan) Res. Inst. for Prod. and Developm., Kyoto; Graduate School of Science, Tohoku Univ. Miyagi (Japan); Dept. of Physics and Chemistry, Univ. Miami (USA); Dept of Chemistry, Univ. of Alabama, Tuscaloosa (USA); University of Valdosta (Georgina, USA) NTNU, Trondheim; INEXA INDUSTRIA EXTRACTORA C. A. Quito (Ecuador). Medical and Pharmaceutical Univ. of Targu Mures (Romania).

Education: Holding lectures, practices, seminars, arrange exams, final exams in Med. Chemistry; and Pharmacognosy; Holding credit point courses and Ph.D. courses in the Chem. of natural products (carotenoids, steroids, alkaloids) and bioactive compounds. Holding practices and seminars for chemistry-, medical- and training teacher students at the Univ. of Berne in academic year 1992/93. Holding lectures, arrange exams and final exams for German Program students and pharmacy (Hungarian and English program) students.

Research trips: Dept. of Clinical Chemistry and Pathobiochemistry of Univ. Giessen (Germany) (25.05.-06.06.1992 and 02.05-15.05 1999); Dept. of Chemistry and Biochemistry

of Univ. Berne (Fellowship of Swiss National Foundation: 01.10.1992-30.06.1993); Inst. of Organic Chemistry of Univ. Tübingen (Germany) (01.07-15.07. 1994 and 10.05-22.05. 2004). Dept. of Pharmaceutical Chemistry and Dept. of Pharmacognosy, University of Graz (Austria), 2007; Dept of Pharmacognosy and Phytotherapy, Medical and Pharmaceutical University of Targu Mures (Romania), 2008.

Memberships: Hungarian Chemical Society; Committee of the Hungarian Academy of Sciences, Pécs; Bioorganic Chemistry Group of the Hungarian Academy of Sciences; Committee of the Botany, Phytochemistry and Chemotaxonomy of the Hungarian Academy of Sciences; Dept. of the Chemical Sciences, Committee of the Organic Chemistry of the Hungarian Academy of Sciences; Hungarian Society for Separation Sciences; Scientific Committee of the University of Pécs Medical School (November, 2010 – July 2018); **Swiss Chemical Society** (till 2020); **International Carotenoid Society**.

Applications: OTKA, ETT, FKFP, **NATO**, EU **TEMPUS** (S-JEP-01136396; 1996/97-1999/2000), TÁMOP-4.2.2/B-10/1-2010-0029; TÁMOP-4.1.2.A/1-11/1-2001-0016; TÁMOP-4.1.1.C-13/1/KONV-2014-0001.

Scholarships, Grants: **TEMPUS CORTEX Program** (1992); **Swiss National Foundation** (Academic Year 1992-93); EU **TEMPUS Program** (1999); István Széchenyi Scholarship (2003-2006); **NATO Collaborative Linkage Grant** (2004).

Honours: Prize for the prominent intellectual work for research and development, divided with Prof. Dr. J. Deli, University of Pécs (2003); „**Pro Facultate Medicinae**” Silver medal with the honourable certificate, University of Pécs Medical School (2004); „**Certificate of Appreciation**” of the American Chemical Society (ACS; Washington) (2011); Award „**Fellow of the International Carotenoid society**” (FICS) together with the medal of Prof. Paul Karrer and a honourable certificate; provided by Guardion Health Sciences (2017); „**Certificate of Recognition**” of the American Chemical Society (ACS; Washington) (2017); „**Béla Augustin Award**” of the Section of Medicinal Plants of the Hungarian Pharmaceutical Society (2018).

„**Professor emeritus**” title and the honourable certificate, conferred by the Senate of the University of Pécs (2018).

„**Zsolnay-Prize**”, a scientific prize and the honourable certificate of the Committee of the Hungarian Academy of Sciences in Pécs (2018).

Functions: Secretary of the Ph.D. Committee, University of Pécs, Medical School (01.07.1996 – 01.01. 2004.); Member of the Scientific Committee, University of Pécs, Medical School (30.11.2010 – 31.08.2018); President of the local Expert Committee for the Pharmaceutical Sciences of the Hungarian Academy of Sciences in Pécs (01.07.2012 - 30.06.2018).

Pécs, 12. March, 2021.

Prof. Dr. Péter Molnár
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