

## 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](mailto:Peter.Molnar@aok.pte.hu)

**Family status:** married; wife is kindergarden teacher. Two adult children; daughter is teacher, son is ingénieur.

**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.

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