

SCIENTIFIC CURRICULUM VITAE

dr. Péter Tétényi, Ph.D.

Personal Information

1989-1994-
05.11.1956. *Marital status: married, his wife is Dr. Éva Tétényi-Kovács*
He has a son (24 years old)
Nationality: Hungarian
Age: 62 years old
Place of Birth: Budapest, Hungary
Parents: his father is late Dr. Péter Tétényi D.Sc. Emer.Prof., he was the Director of the Research Institute for Medicinal Plants, Budakalász, Hungary. His mother dr. Magdolna Erdősi is a pensioner, previously was a researcher biologist of the Pharmaceutical Works CHINOIN, Budapest

Summary of qualifications

1998-
1990-98
1993
1979-90
1984-85
1979-82

Company/Institution Name: Department of Organic Chemistry, Semmelweis University
City, State: Budapest, HUNGARY
Details of position, award, or achievement: Assistant Professor

Company/Institution Name: Department of Organic Chemistry, Semmelweis University
City, State: Budapest, HUNGARY
Details of position, award, or achievement: Assistant Lecturer

Company/Institution Name: Department of Organic Chemistry, Semmelweis University
City, State: Budapest, HUNGARY
Details of position, award, or achievement: Ph. D. in chemistry / polymer science, with the title of "Construction of new carbon-carbon bonds on polymer support"

Company/Institution Name: Pharmaceutical Works G. Richter
City, State: Budapest, HUNGARY
Details of position, award, or achievement: researcher pharmacist

Company/Institution Name: Research Group of Assoc. Prof. Steven L. Regen (Chemistry Department, Marquette University)
City, State: Milwaukee, Wisconsin, U.S.A.
Details of position, award, or achievement: postdoctorate fellowship

Company/Institution Name: Department of Organic Chemistry, Semmelweis University
City, State: Budapest, HUNGARY
Details of position, award, or achievement: postgraduate fellowship of the Hungarian Academy of Sciences

Education

1974-79 **Company/Institution Name: Pharmaceutical Faculty of the Semmelweis University**
City, State Budapest, HUNGARY
Details of position, award, or achievement: undergraduate student. The average of the marks of his final examinations during the university years was 4.30 (on a scale of 1-5, 5 is the best). He was graduated from the University with very good result

- 1970-74 **Company/Institution Name: Section of Physics of the secondary school "Stephen the First"**
City, State Budapest, HUNGARY
Details of position, award, or achievement: student in the secondary school
- Professional experience**
- 1990- **Company/Institution Name: Department of Organic Chemistry, Semmelweis University**
City, State: Budapest, HUNGARY
Details of position, award, or achievement: research on the field of solid phase syntheses, on the field of synthetic transformations of secologanin derivatives as well as on the field of pyridazinone derivatives (this latter is done both via solid phase and in solution).
- 1990- **Company/Institution Name: Department of Organic Chemistry, Semmelweis University**
City, State: Budapest, HUNGARY
Details of position, award, or achievement: teaching students (both Hungarian and English language classes), leading laboratory practices, demonstrating experiments on organic chemistry, delivering lectures as well as seminars on various topics of chemical syntheses, introducing manual and electronic literature searching methods to the students, giving consultations before the tests as well as before the exams, He has been the examiner at the semi-final and final examinations of the students of English and Hungarian language
- 1998- **Company/Institution Name: Department of Organic Chemistry, Semmelweis University**
City, State: Budapest, HUNGARY
Details of position, award, or achievement. the appointed educational secretary of the students of English language at the Institute
- 1979-90 **Company/Institution Name: Pharmaceutical Works G. Richter**
City, State: Budapest, HUNGARY
Details of position, award, or achievement: synthetic research of new drugs. He designed and synthesized more than 60 new and efficient compounds (thiazoles and benzimidazoles) either on the field of antiulcer, antihistaminic agents, or of agents decreasing the blood cholesterol level
- 1984-85 **Company/Institution Name: Research Group of Assoc. Prof. Steven L. Regen (Chemistry Department, Marquette University)**
City, State: Milwaukee, Wisconsin, U.S.A.
Details of position, award, or achievement: synthesizing various polymer supported catalysts and applying them for addition/elimination reactions as well as for five-phase or so-called vacillating reactions
- 1979-83 **Company/Institution Name: Department of Organic Chemistry, Semmelweis University**
City, State: Budapest, HUNGARY
Details of position, award, or achievement. research on solid phase synthesis extended to the general organic chemistry
- 1976-79 **Company/Institution Name: Department of Organic Chemistry, Semmelweis University**
City, State: Budapest, HUNGARY
Details of position, award, or achievement: research as student on the use of polymers as phase transfer catalysts

1977-78 | **Company/Institution Name: Department of Organic Chemistry, Semmelweis University**
City, State: Budapest, HUNGARY
Details of position, award, or achievement: he was a senior student demonstrating experiments on organic chemistry to younger students

Additional professional activities

2000-2018 | *He has been appointed to be member of committees at Ph. D. defences (Pharmaceutical Faculty)*

1997-2000 | *He was the consultant instructor of English and Hungarian students when they made their diploma works*

1990-2018 | *He has been the appointed leader of the Library of the Department. As an appointed librarian, he organized a new, fully computerized, searchable data-system of the books and journals in the Library (about 4200 entries)*

2015-1999-2018 | *He has been the appointed ERASMUS coordinator of the Faculty*
He was appointed opponent of Ph. D. dissertations (Pharmaceutical Faculty)

1998 | *He was the appointed opponent of the diploma work of a Hungarian student*

1976 | *Summer work in a pharmacy in Warsaw, Poland*

Languages

1982 | *State examination on English language extended for natural sciences*

Professional memberships

2009 | *He is a member of the American Chemical Society*

1999 | *He is a member of the Society of the Hungarian Chemists*

1996 | *He was one of the foundation members of the Plastic Workgroup of the Chemical Division of the Hungarian Academy of Sciences*

1989 | *He is a member of the Chamber of the Hungarian Pharmacists (registr. No. 00787)*

Extracurricular activities

He likes what can be organised on his own, not in teams

- ◆ travelling
- ◆ discovering far and strange countries
- ◆ listening classical music
- ◆ driving car
- ◆ presenting an own view by the photos he made
- ◆ reading science fiction books

Awards received

He took part on the next competitions and was highly rewarded (within the first three places):

1982 | *Essay-competition paper on Philosophy at the Semmelweis University*

1978 | *Essay-competition paper on English language at the Semmelweis University*

1978 | *Pharmacy students' competition on main pharmaceutical subjects at the Semmelweis University*

- 1978 *Pharmacy students' competition on pharmacognosy at the Semmelweis University*
- 1977 *Essay-competition paper on organic chemistry at the Semmelweis University*
- 1976 *Pharmacy students' competition on organic chemistry at the Semmelweis University*
- 1975 *Pharmacy students' competition on physics at the Semmelweis University*
- 1974 *Pharmacy students' competition on mathematics at the Semmelweis University*
- 1973 *The Hungarian students' competition on physics / environmental degradation measurements*

Patents and publications

- 2018 Tétényi, P.: Fighting with scientific dogmas in polymer supported syntheses – lecture at the 5th Global conference on Polymer and Composite Materials, Kitakyushu, Japan
- 2006 Tétényi, P., Jr: New General Principles in Polymer Supported Syntheses. 1-59, published in: Horizons in Polymer Research (Ed: Bregg, RK), printed in May 2006. Nova Science Publishers Co., New York, USA, ISBN 1-59454-412-3
- 2002 Tétényi, P., Jr. Removal Of Ethoxycarbonyl Groups From Polymer Supported Esters . React. Funct. Polym. **50(2)** (2002) 117-124
- 2001 Tétényi, P., Jr. Selectivity during the Cleavage of Polymer Supported Aryl Alkyl Ethers. React. Funct. Polym. (2001) **50(1)**, 85-93
- 1990 Method for Preparation of New, 5-Benzyl-Substituted Benzimidazolin-2-thion Derivatives - patent, Pharmaceutical Works G. Richter, Appl. 5746/90, 1990, Tétényi, P. is a co-author with 16 %.
- 1990 Szabó, L.; Tétényi, P., Jr.: Reaction Cycles Useful for Construction of Carbon Chains on Polymeric Support - lecture at the Scientific Symposium of Semmelweis University (Budapest, 1990)
- 1989 Szabó, L.F.; Tétényi, P., Jr.: Chemistry on Polymer Supports 2. Intrapolymer Interaction of C-H Acids - paper, React. Polym. **11** (1989), 47-56.
- 1988 Szabó, L.F.; Tétényi, P., Jr.: Chemistry on Polymer Supports 1. Polymer-supported Wittig Reactions - paper, React. Polym. **8** (1988), 193-9
- 1988 Khurana, J.M.J.; Tétényi, P.; Kodomari, M.; Regen, S.L.: Triphase Catalytic Conversion of Alkenes to Organic Halides - paper, Indian J. Chem. **27B** (1988), 1129-30
- 1987 Tétényi, P.; Harsányi, K.; Hegedűs, B.: [3,3]-Thio-Claisen Rearrangements of N,S-Disubstituted 2-Mercapto-benzimidazoles - lecture at the Chemists' National Congress (Debrecen, Hungary, 1987); summary: p. 35.
- 1987 Tétényi, P., Jr.; Szabó, L.; Tétényi, P.: Reactions of C-H Acids with Polymeric Alkylating Agents - lecture at the IIIrd International Congress of the Pharmaceutical Sciences (Barcelone, Spain, 1987); summary: pp. 202-210.
- 1986 Szabó, L.; Tétényi, P.: Polymer-supported Wittig Reactions - lecture at the VIth International Congress of Organic Syntheses (Moscow, USSR, 1986); summary: p. A-105
- 1986 Method for Preparation of New, 5-Substituted Benzimidazole Derivatives Containing Sulfur and Drug Formulas Containing Them - Patent, Pharmaceutical Works G. Richter, 28th Nov. 1986, 193951/86, Appl. 892/85, 1985. Tétényi, P. is a co-author with 7 %.

- 1985 Szabó, L.; Tétényi, P.: Construction of C1 Reaction Cycle on Polymer Support - lecture at the Chemists' National Congress (Pécs, Hungary, 1985); summary: p. 149.
- 1984 Method for Preparation of Olefin Derivatives by Wittig Reaction Executed on Polymers - Patent, Pharmaceutical Works EGIS, 28th Feb. 1990, 199369/89, Appl. 1272/84, 30th March 1984. HUNG. TELJES HU 38,373 (1976). Tétényi, P. is a co-author with 50 %.
- 1984 Method for Biomimetic Sequential Preparation of Carbon Chains on Polymer Support - Patent, Pharmaceutical Works EGIS, 28th Feb. 1990, 199516/89, Appl. 1271/84, 30th March 1984. HUNG. TELJES HU 38,372 (1986). Tétényi, P. is a co-author with 50 %
- 1984 Method for Preparation of Thiazolidine Derivatives Efficient Against Stomach- and Small Intestine Ulcers - Patent, Pharmaceutical Works G. Richter, 28th Nov. 1984, 188852/84, Appl. 888/83, 1983. Tétényi, P. is a co-author with 3 %.
- 1982 Szabó, L.; Tétényi, P.: Construction of Carbon Chains on Polymeric Support - lecture at the First International Symposium on Polymer Supported Reagents in Organic Chemistry (Lyon, France, 1982); summary: p. 100
- 1982 Szabó, L.; Tétényi, P.: Sequential Synthesis of Carbon Chains on Polymer Support - lecture at the Scientific Symposium for Chemistry of Carbon Compounds (Szeged, Hungary, 1982); summary: p. 22.
- 1982 Szabó, L.; Tétényi, P.: Sequential Synthesis of Carbon Chains on Polymer Support - lecture at the Hungarian Congress for Drug Research (Debrecen, Hungary, 1982); summary: p. 49.
- 1978 Tétényi, P.: Studying Phase-transfer Reaction by Polymeric Catalysts - lecture at the students' Congress of the Hungarian Universities (Budapest, 1978) - summary: p. 174.
- 1977 Tétényi, P.: Studying Phase-transfer Reaction by Polymeric Catalysts - lecture at the students' Congress of Semmelweis University (1977); summary: p. 43.