CURRICULUM VITAE

NAME	Nicole Pouli
DATE OF BIRTH	16-4-1960
PLACE OF BIRTH	Corfou, Greece
NATIONALITY	Greek
MARITAL STATUS	Married
PROFESSIONAL ADDRESS	University of Athens, Faculty of Pharmacy, Department of Pharmaceutical Chemistry, Panepistimiopolis-Zografou 15771, Athens, Greece Tel.:30(210) 7274185, Fax:30(210) 7274747
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EDUCATION

- PhD in Pharmaceutical Chemistry. Athens University, Greece, 1988. In my thesis entitled "Pyrethroids: Design and synthesis of some new compounds" the synthesis, identification and application of some substituted cyclopropanecarboxylic acid esters, oxime ethers and carbamic acid esters is described.
- BSc in Pharmacy. Department of Pharmacy, Athens University, Greece, 1982.
- High School Certificate. 3rd Corfou High School, Greece, 1978.

PROFESSIONAL EXPERIENCE

- On May 2003 I was elected Acossiate Professor of the University of Athens, Department of Pharmacy, Division of Pharmaceutical Chemistry.
- On June 1995 I was elected Assistant Professor of the University of Athens, Department of Pharmacy, Division of Pharmaceutical Chemistry.
- On June 1990 I was elected Lecturer of the University of Athens, Department of Pharmacy, Division of Pharmaceutical Chemistry.
- From Jan. 1988 to Dec. 1989 I was quality control supervisor and product formulation consultant of the Cosmetics Industry "Cosmetia Ltd", Athens, Greece.

TEACHING EXPERIENCE

- From 2002-2017 I was the supervisor of 5 PhD students.
- From 1998-2017 I was the supervisor of 8 MsC students.
- From 2009-today I teach the "Pharmaceutical Chemistry IV" courses, to B.S 4th year students.
- From 2009-today I teach the "Pharmaceutical Chemistry II" courses, to B.S 3rd year students.
- From 1995-today I teach the courses of “Advanced Medicinal Chemistry” to the 1st year graduate students of the Pharmacy Department Graduate School.
- From 1991-2015 I teach the "Pharmaceutical Analysis II" courses to B.S 4th year students and from 1991-2012 I was responsible for the Pharmaceutical Analysis Laboratory training of B.S 4th year students.
- From 1990 to 1991 I was teaching the "Pharmaceutical Chemistry" and "Principles of Pharmacology" courses in "S.V.I.E." Technical High School, Athens.
- From 1985 to 1987 I was awarded a University scholarship as teaching assistant.

FOREIGN LANGUAGES

English, French.

MONOGRAPHS

1. “Pyrethroids: The design and synthesis of new derivatives”. PhD thesis, Athens, 1988.

2. "Antiviral drugs": In "Courses in Advanced Medicinal Chemistry II", by P. Marakos, N. Pouli, S. Papakonstantinou-Garoufalias.
3. "Pharmaceutical Chemistry II" by N. Pouli, P. Marakos
4. "Pharmaceutical Chemistry IV" by N. Pouli, P. Marakos

PUBLICATIONS

1. Aminoéthers de quelques aryladamantanols. G. Fytas, N. Kolocouris, G.B. Foscolos et N. Pouli. *Chimika Chronika, New Series.* (1989), 18 47-57.
2. Methocarbamol Degradation in Aqueous Solution. N. Pouli, A. Antoniadou-Vyzas and G.B. Foscolos. *J. Pharm. Sci*. (1994) 83 499-501.
3. 3-Cyclopentyl-1-adamantanamines and adamantanemethanamines. Antiviral activity evaluation and convultion studies. G. Fytas, P. Marakos, N. Kolocouris, G. B. Foscolos, N. Pouli, A. Vamvakides, S. Ikeda, E. De Clercq. *Farmaco*, (1994) 49, 641-647.
4. Synthesis and antiviral activity evaluation of some aminoadamantane derivatives. N. Kolocouris, G. B. Foscolos, A. Kolocouris, P. Marakos, N. Pouli, G. Fytas, S. Ikeda, E. De Clercq. *J. Med. Chem.*, (1994) 37, 2896-2902.
5. Synthèse et étude pharmacologique des adamantylbenzènepropanamines et propénamines. N. Pouli, G. Fytas, G. B. Foscolos, N. Kolokouris, P. Marakos, A. Vamvakides. *Ann. Pharm. Fr.*, (1995) 53, 163-169.
6. Synthesis and pharmacological study of some new β-(dialkylaminomethyl)-γ-butyrolactones and their tetrahydrofuran analogues. G. B. Foscolos, N. Kolocouris, G. Fytas, P. Marakos, N. Pouli, A. Vamvakides. *Farmaco*, (1996) 51, 19-26.
7. Synthesis and biological activity of 4'-azido and 4'-trifluoroacetamido-3'-chloro-4'deoxy-3'-deaminodaunorubicin. N. Aligiannis, N. Pouli, P. Marakos, A. -L. Skaltsounis, S. Leonce, A. Pierre, G. Atassi. *Bioorg. Med Chem. Let.* (1996) 6, 2473-2476.
8. A new and facile method for the preparation of 3-substituted pyrazolo[3,4-c]pyridines. P. Marakos, N. Pouli, D. Wise, L.B. Townsend. *Synlett*, (1997) 5, 561-562.
9. Tetrahydro-N,N-dimethyl-2,2-diphenyl-3-furanmethanamine as anticonvulsant, antidepressant and nootropic agent. A. Vamvakides, N. Kolokouris, G. B. Foscolos, G. Fytas, Z. Papadopoulou-Daifoti, N. Pouli, PCT Int. Appl. WO 97 30,983. C.A. (1997), 127, 24808p.
10. Antisense/ Antigene Oligonucleotides: A new class of potential drugs. R. Tenta, P. Marakos, N. Pouli. *Pharmakeftiki* (1998) *11*, 33-47.
11. Design, synthesis and biological activity of 7-*O*-(4-*O*-acetyl-3-iodo-2,3,6-trideoxy-α-L-*arabino*-hexopyranosyl)daunomycinone and 7-*O*-(3-chloro-2,3,6-trideoxy-4-*O*-propanoyl-α-L-*lyxo*-hexopyranosyl)daunomycinone. N. Aligiannis, N. Pouli, P. Marakos, S. Mitaku, A.-L. Skaltsounis, S. Leonce, A. Pierre, Gh. Atassi. *Chem. Pharm. Bull.*, (2000), 48, 150-152.
12. Synthesis and conformational analysis of some new pyrano[2,3-*c*]xanthen-7-one and pyrano[3,2-*b*]xanthen-6-one derivatives with cytotoxic activity. K. Ghirtis, N. Pouli, P. Marakos, A.-L. Skaltsounis, S. Leonce, A. Pierre, Gh. Atassi. *Heterocycles*, (2000), 53, 93-106.
13. Synthesis and cytotoxic activity of 2-dialkylaminoethylamino substituted xanthenone and thioxanthenone derivatives. I. Kostakis, K. Ghirtis, N. Pouli, P. Marakos, A.-L. Skaltsounis, S. Leonce, D. H. Caignard, G. Atassi. *Farmaco*, (2000), 55, 455-460.
14. Design and synthesis of some new pyranoxanthenones with cytotoxic activity. K. Ghirtis, N. Pouli, P. Marakos, A.-L. Skaltsounis, S. Leonce, G. Atassi, D. H. Caignard. *J..Heterocycl. Chem.*, (2001), 38, 147-152.

15. Synthesis, cytotoxic activity, NMR study and stereochemical effects of some new pyrano[3,2-*b*]thioxanthen-6-ones and pyrano[2,3-*c*]thioxanthen-7-ones. I.K. Kostakis, N. Pouli, P. Marakos, E. Mikros, A.-L. Skaltsounis, S. Leonce, G. Atassi, P. Renard. *Bioorg. Med. Chem.*, (2001) 9, 2793-2802.

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18. Synthesis and antiviral activity evaluation of some new 6-substituted 3-(1-adamantyl)-1,2,4-triazolo[3,4-*b*][1,3,4]thiadiazoles. M. Kritsanida, A. Mouroutsou, P. Marakos, N. Pouli, S. Papakonstantinou-Garoufalias, C. Pannecouque, M. Witvrouw, E. De Clercq. *Farmaco*, (2002) 57, 253-257.

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32. Design and Synthesis of Novel Amino Substituted Xanthenones and Benzo[*b*]xanthenones: Evaluation of their Antiproliferative Activity and their Ability to Overcome Multidrug Resistance Toward MES-SA/Dx5 Cells. I.K. Kostakis, N. Pouli, P. Marakos, A.-L. Skaltsounis, H. Pratsinis, D. Kletsas *Bioorg. Med. Chem.*, (2006), 14, 2910-2934.
33. 1-Ethyl-1*H*-3-nitrobenzopyrane[4,3,2-*cd*]isoindole: A novel heterocyclic ring system bearing an unusually labile deuterium-exchangeable aromatic proton. C. Hadjipavlou, I. K. Kostakis, N. Pouli, P. Marakos, E. Mikros *Tetrahedron Lett.* (2006), 47, 3681-3684.
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35. Synthesis and tautomerism study of 7-substituted pyrazolo[3,4-*c*]pyridines. V. N. Kourafalos, P. Marakos, E. Mikros, N. Pouli, J. Marek, R. Marek *Tetrahedron* (2006), 62, 11987-11993.
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38. Design, Synthesis and Evaluation of the Antiproliferative Activity of a Series of Novel Fused Xanthenone Aminoderivatives in Human Breast Cancer Cells. V. Giannouli, I. K. Kostakis, N. Pouli, P. Marakos, O. Ch. Kousidou, G. N. Tzanakakis, N. K. Karamanos *J. Med. Chem.* (2007) 50, 1716-1719.
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46. Synthesis of some new spiropyranoquinolines and evaluation of their free radical scavenging activity. V. Panteleon, I. K. Kostakis, P. Marakos, N. Pouli, I. Andreadou. *Chem. Pharm. Bull.*, (2009), 57, 446-452.
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48. The Synthesis of 6-Deazaformycin A. T. Tite, N. Lougiakis, P. Marakos, N. Pouli, *Synlett*, (2009), 2927-2930.
49. Design and Synthesis of New *C*-Nucleosides as Potential Adenosine Deaminase Inhibitors, T. Tite, N. Lougiakis, V. Myrianthopoulos, P. Marakos, E. Mikros, N. Pouli, R. Tenta, E. Fragopoulou, T. Nomikos, *Tetrahedron*, (2010), 66, 9620-9628.
50. Design, Synthesis and Cytotoxic Activity Evaluation of New Linear Pyranoxanthone Aminoderivatives. G. Kolokythas, K. Daniilides, N. Pouli, P. Marakos, H. Pratsinis, D. Kletsas *J. Heterocycl. Chem.*, (2011), 48, 927-935.
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52. Synthesis and Tautomerism of Substituted Pyrazolo[4,3-*c*]pyrazoles. S. S. Kadam, L. Maier, I. K. Kostakis, N. Pouli, J. Tousek, M. Necas, P. Marakos, R. Marek *Eur. J. Org. Chem*, (2013), 6811-6822.
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58. The discovery of new cytotoxic pyrazolopyridine derivatives V. Giannouli, N. Lougiakis, I. K. Kostakis, N. Pouli, P. Marakos, A.-L. Skaltsounis, S. Nam, R. Jove, D. Horne, R. Tenta, H. Pratsinis, D. Kletsas *Bioorg. Med. Chem. Lett.*, (2016) 26, 5229-5233.
59. Design and synthesis of purine analogues as highly specific ligands for FcyB, a ubiquitous fungal nucleobase transporter N. Lougiakis, E.-S. Gavriil, M. Kairis, G. Sioupouli, G. Lambrinidi, D. Benaki, E. Krypotou, E. Mikros, P. Marakos, N. Pouli, G. Diallinas *Bioorg. Med. Chem.*, (2016) 24, 5941-5952.

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63. Synthesis and antiproliferative activity of new pyrazolo[3,4-*c*]pyridines. E.-S. Gavriil, N. Lougiakis, N. Pouli, P. Marakos, A.-L. Skaltsounis, S. Nam, R. Jove, D. Horne, K. Gioti, H. Pratsinis, D. Kletsas, R. Tenta. *Medicinal Chemistry*, (2017) 13(4), 365 - 374.

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