

CURRICULUM VITAE

GEORGIA ATHANASOPOULOU

Chemist



PERSONAL DETAILS

DATE OF BIRTH: 26/3/1997
CITY: PERISTERI-ATHENS
NATIONALITY: GREEK
MOBILE PHONE: 6986673267
email: gathanasopoulou97@gmail.com

EDUCATION

- 2019- present: National and Kapodistrian University of Athens, Department of Pharmacy, MSc in “Drug Design and Development- Medicinal Chemistry”
- 2015-2019: University of Patras, Department of Chemistry, Degree in Chemistry (7,69/10)

RESEARCH EXPERIENCE

- 2019-present: MSc Research project on synthesis of novel heterocycle compounds for biological evaluation, Supervisor: Dr. G. Zoidis in collaboration with V. Vidali.
- 2021-present: Demonstration of organic chemistry laboratory techniques to organic chemistry students in Rr V. Vidali’s research team.
- 2020: Optimization of conditions and replication of laboratory synthetic route on large scale leading to the natural product abyssomicin.
- 2019: Three-month internship as a chemist trainee at “N.C.S.R. Demokritos”

research institute on natural products synthesis and bioorganic chemistry.

- 2018-2019: Final Year Project: “Synthesis of trazodone derivatives for CNS disorders”, Supervisor: Dr. G. Rassias.

WORK EXPERIENCE

- 2017-2019: “Pest Control Services Hellas”
Administrative support to the Technical Manager.

PUBLICATIONS AND POSTERS

- “Synthesis of novel pyrazolopyridines with affinity of B-amyloid plaques and fibrils”, Athanassopoulou Georgia D., Vidali Veroniki P., Nigianni Georgia Canko Aleksander, Mavroidi Varvara, Matiadis Dimitris, Pelecanou Maria, Sagnou Marina, 18th Hellenic Symposium on Medicinal Chemistry (HSMC-18) (February,2020)
- “Biomimetic Synthesis of abyssomicin C and atrop- abyssomicin C. Improvements and perspectives”, Vidali Veroniki P., Canko Aleksander, Peroulias Angelos D. *, Athanassopoulou Georgia D., Georgas Evangelos T., Bouzas Emmanuel, Couladouros Elias A., 18th Hellenic Symposium on Medicinal Chemistry (HSMC-18) (February,2020)

DISTINCTIONS

- 1st poster award in Medicinal Chemistry at the 18th Hellenic Symposium on Medicinal Chemistry (HSMC-18) (February,2020). Brief presentation of awarded poster entitled “Synthesis of novel pyrazolopyridines with affinity of B-amyloid plaques and fibrils”

LABORATORY SKILLS

- Working experience with analytical & characterization techniques such as NMR, HPLC and LC-MS
- NMR instrument license at NCSR Demokritos
- Standard techniques in setting and working up chemical reactions including product purification.
- Ability to work in teams under tight deadlines
- Able to record credibly scientific data and observations

OTHER SKILLS AND COMPETENCIES

Communication: Good communication and presentation skills

Languages: Greek, English(C2), French (Dalf C1)

Computer Literacy Skills: ECDL Unicert Certificate in Microsoft Office (Excel, Word PowerPoint, Internet, Access, General Use of PC and File Management).

Software: Familiar with programs such as: Origin 6.0 Professional, Wolfram Mathematica: Modern Technical Computing, Q-Basic, ChemDraw Ultra12.0, MestReNova

Driving Licence: Clean, Category B

SEMINARS ATTENDED

- Special Education, 30/11/21- present, (450 hrs)
- Chemistry teaching and methodology in vocational institution, 30/11/20-12/07/21, (800 hrs)
- The role of the chemist in the food industry, 24/04/21
- Covid-19: Scientific challenges and developments, 10/04/21
- 18th Hellenic Symposium on Medicinal Chemistry, 25/02/21- 27/02/21.
- First Aid Seminar, National and Kapodistrian University of Athens, Department of Pharmacy, 9/2019.
- Aromatherapy - Herbal therapy, National and Kapodistrian University of Athens, 30/09/19-24/02/20 (120hrs).
- Chemistry: The basis of medical sciences and drug development, Department of Chemistry, 13/03/18
- Cosmetics: development, production and control, Hellenic Society of Cosmetology, 21-22/05/16

LETTERS OF RECOMMENDATION

Assistant Professor: Rassias Gerasimos, University of Patras

Telephone: (+302610)997912

Email Address: rassiasg@upnet.gr

Researcher: Veroniki Vidali , N.C.S.R. Demokritos

Telephone: (+30210)650 3654 / 3789

Email Address: v.vidali@inn.demokritos.gr