

Personal Information

Maria G. Kouskoura

Chemist

MSc Pharmaceutical Chemistry

Ph.D. Pharmaceutical Analysis and Technology

@ mkousk@gmail.com



+30 6945851120



Maria Kouskoura has worked as:

- Supervisor of Analytical Laboratory in DEMO Pharmaceuticals SA
- Scientific Associate in the Postgraduate program “Industrial Pharmacy” in AUTH
- Scientific Associate in the Undergraduate program in the School of Pharmacy of AUTH
- Laboratory Assistant Professor in Technological Institutes
- Chemistry Instructor in Youth & Lifelong Learning Foundation
- Scientific Associate in the Undergraduate program Chemistry in Aegean College
- Chemistry Professor in the Experimental School of the University of Thessaloniki
- Scientific Associate in CSL Behring
- Scientific Associate in Hellenic Hematological Institution (Idelhema)
- Member of Editorial Board (Chemical Chronicles), Association of Greek Chemists

Post-Doctorate Research – Scientific Interests

- Application of Instrumental Analysis for APIs determination (HPLC, UV-DAD, MS etc.)
- Chemometrics – Model development (Multivariate Analysis, QSAR, QSRR, Cluster Analysis etc.)
- Development of prediction models and factors affecting crossing of the BBB
- Synthesis of pharmaceutical compounds with cytotoxic properties

Participation in Research programs

- Clinical Trials
 - Hospital of Patras, (The role of urinary cortisol in patients with varicose veins and fixed cirrhotic patients)
 - Hippokraton Hospital of Thessaloniki, (Investigation of the association of adrenal insufficiency with cirrhotic cardiomyopathy and renal impairment in patients with cirrhosis)
- Associate Analyst: “Use of microporous materials for oral administration of poorly soluble drugs”) (ARISTEIA II Award)

Maria Kouskoura has been a reviewer in Scientific Journals and has published:

- ✓ 2 Books under Patakis Publications
- ✓ 22 Research articles
- ✓ 20 Oral and Poster presentations in Scientific Conferences