

## I SEMINARIUM NAUKOWE KOLEGIUM MEDYCZNEGO

Temat

### „GreenCosmin - Biodiversity of Greek Flora and Cosmetics”

26.11 godz. 10:00

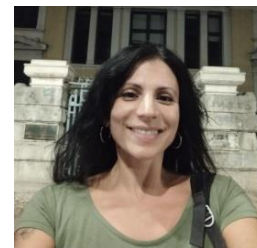
Sala KM116

Prelegenci

**Iro Kokkinou, Vasileios Siderakis  
i Maria Xenaki z Narodowego Uniwersytetu  
im. Kapodistriasa w Atenach**



**Iro Kokkinou** is an Agronomist. She graduated from the Agricultural University of Athens, School of Plant Sciences, Department of Crop Science. She completed her master's degree in "Landscape Architecture" from the Department of Crop Science at Agricultural University of Athens. Since June of 2020 she has been working in research projects as a scientific employee at the National and Kapodistrian University of Athens, School of Health Sciences, Department of Pharmacy, Division of Pharmacognosy and Chemistry of Natural Products. The scientific techniques she mostly uses are High-Pressure Liquid Chromatography (HPLC), Preparative-High Pressure Liquid Chromatography (Prep-HPLC) and Centrifugal Partition Chromatography (CPC).



**Vasileios Siderakis** comes from Athens, Greece. He graduated from the Agricultural University of Athens with a bachelor's degree in Agricultural Biotechnology in 2017. He continued his studies in the Pharmacognosy lab of the Department of Pharmacy of National and Kapodistrian University of Athens and he graduated with a master's degree in "Isolation, Development, Production and Control of Bioactive Natural Products" in 2021. His studies focused on several extraction techniques, such as UAE (Ultrasound Assisted Extraction) and Soxhlet, processing techniques of raw materials and extracts, such as Freezedrying and analytical techniques: TLC (Thin Layer Chromatography), HPTLC (High Performance Thin Layer Chromatography), HPLC (High Performance Liquid Chromatography), GC-FID (Gas Chromatography with Flame Ionization Detector). Since then, he has lived in Lesvos, a north Aegean island, while working at NatPro Aegean, a center of excellence located in the island that belongs to the University of Athens.



**Maria Xenaki** is an Agronomist, holding a master's degree in "Isolation, Development, Production and Evaluation of Bioactive Natural Products" from the Department of Pharmacy at the National and Kapodistrian University of Athens (NKUA). During her studies, she worked with both classical and modern extraction methods, such as ultrasound-assisted extraction (UAE), Soxhlet extraction, supercritical fluid extraction (SFE), and techniques for the purification and isolation of bioactive compounds, including solid-phase extraction (SPE), preparative thin-layer chromatography (Preparative TLC), preparative high-performance liquid chromatography (Preparative HPLC) and centrifugal partition chromatography (CPC). She is also proficient in TLC, HPTLC, ultra-high-performance liquid chromatography (UHPLC), and HPLC coupled with diode array detectors (DAD), evaporative light scattering detectors (ELSD), gas chromatography with flame ionization detectors (FID), and electron ionization mass spectrometry (E.I.), as well as liquid chromatography coupled with high-resolution mass spectrometry (LC-HRMS).

