

Theodora – Maria Skyrianou

Chemist

CURRICULUM VITAE

Personal Information

Date of Birth: March 7th, 1990
Place of Birth: Amarousio Attikis, Athens, Greece
Nationality: Hellenic
e-mail: mdskyrianou@gmail.com

Education

10/2015 - now:

Master's Degree

Medicinal Chemistry: Drug Discovery and Design

Departments of Chemistry, Pharmacy and Medicine, University of Patras, Greece

Dissertation title: Study of the synthesis of part 1-68 of the Tumor Necrosis Factor (TNF α)

Supervisor: Professor Dimitrios Gatos

Our project is the synthesis of part 1-68 of TNF α protein by the method of Solid Phase Peptide Synthesis, combining step-by-step synthesis and solid phase coupling of protected peptides segments, on the 2-Chlorotrityl Chloride (CTC) resin using Fmoc/t-Bu Chemistry.

9/2008 - 7/2013:

Bachelor Degree in Chemistry

Department of Chemistry, Aristotle University of Thessaloniki, Greece

Grade: 7.25 / 10 (Very Good)

Diploma Thesis: Polymerization Kinetics Study Of Dental Self-curing Polymer Composites Using Differential Scanning Calorimetry

Supervisor: Professor Mrs Irini Sideridou, laboratory of Organic Chemical Technology

Attendance at Conferences

MEDICTA 2013, 12-15 June 2013, Athens, Greece (Poster Presentation):

«Polymerization Kinetics Study Of Dental Self-curing Polymer Composites Using Differential Scanning Calorimetry» Theodora – Maria V. Skyrianou, Evangelia C. Vouvoudi & Irini D. Sideridou

Laboratory Experience

- Solid Phase Peptide Synthesis, SPPS
- High Performance Liquid Chromatography (HPLC)
- Differential Scanning Calorimetry (DSC) for polymerization study

Foreign Languages and Skills

- Greek (Native speaker)
- English (Certificate of Proficiency in English, C2)
- Spanish (DELE, B2)
- Computer Literate (ECDL, European Computer Driving License, MS Office)

Member of Professional Associations or Unions

Member of the Association of Greek Chemists