

Curriculum Vitae

First and Last name: FERAS I. QANAZE.
Nationality: Greek.
Academic degree: Pharmacist, PhD.
Specialty: Bio-Pharmacokinetics and Drug Technology (Industrial).
Institution: Aristotle University, Thessaloniki-Greece, Pharmacy School.
E-mail: firas9@yahoo.com
Telephone: +306938074845, +306940906220.
Linkedin: <http://www.linkedin.com/pub/feras-qanaze/22/435/88a>

Biography:

2005-2007 Post doctoral studies, in the department of pharmacy at Aristotle University of Thessaloniki-Greece, with a title ‘Development of new biodegradable polyester carriers for controlling drug release of Raloxifene by nano particles preparation’ PAVET Research program (code no. 81082).

2001-2005 Doctorate degree in the department of pharmacy at Aristotle University of Thessaloniki-Greece with a title ‘Drug technology and biopharmacokinetics of flavonoids’.

1994-1999 Bachelor degree in pharmacy, in the Department of Pharmacy at Al-Njah National University, Nablus-Palestine. Graduation with a degree of 87.2 % (Excellent).

1993-1994 School of graduation Qadry Toqan, Nablus-Palestine with degree 93.7% (Excellent).

Work Experience:

- Working as “Product Development Manager” at Pharmanel Pharmaceuticals S.A. (27/04/2015 - now).
- Working as “Supervisor of Drug Product Development” at Pharos Pharmaceutical Oriented Services. Formulation and analytical product development, Drug product and analytical technical transfer, production scaling up (feasibility and registration batches validation), Documentation, writing of Module 32P of drug product (16/05/2014-24/04/2015).
- Assistant Professor at Al Najah University, Pharmacy School. Teaching Industrial Pharmacy, Pharmaceutics Formulations (**Liquid formulations, e.g. Oral solutions, syrups, linctuses, nasal drops, ear drops, external solutions etc..., Solid formulations e.g. Granules, tablets and Capsules, suspensions and emulsions**),

Instrumental Analysis, Analytical Chemistry and Quality control (Q.C.) in both master and bachelor programs (20/01/2012-Present).

- Working as “Head of Registration Department at Sama Pharmaceuticals and as Scientific Coordinator”. Registration department of Sama Pharmaceuticals (05/02/2012-01/08/2012).
- Working as “a Scientific Coordinator and Drug Formulation Development manager” in the Formulation department of ALAPIS, R&D Technology Center- Alapis Group of companies (23/03/2009-01/01/2012).
- Work in KLEVA Pharmaceutical Company, as supervisor OF Formulation Department, lab-Pilot Scale Production (14/01/2009-22/03/2009).
- Work in Pharmathen Industrial-Pharmaceutical Company- Aristotle University, as supervisor in the innovative drug formulation (drug controlled release, sustained and immediate by polymer membrane permeation, polymer matrix diffusion polymer membrane/matrix, floating systems, solid dispersion systems and nano encapsulation), dissolution and modeling studies and validation and quantitative analysis, in the technology labs (THE CENTER FOR RESEARCH AND TECHNOLOGY HELLAS, CERTH) in Themi-Thessaloniki, Greece (13/3/2006-15/1/2009).

A. Politis S.N., Qanaze F.I., Koftis H., Georgopoulou I., Karabas E. Manipulable sustained release pharmaceutical composition for ODV. PHARMATHEN.

B. Politis S. N., Qanaze F.I., Karavas E., Skopelitis K., Manipulable sustained release pharmaceutical composition for water soluble APIs. PHARMATHEN.

- Work in the research program of PAVET ‘Development of new pharmaceutical formulations to increase and prolong pharmacological effect of Nimodipine and Lercanidipine by using floating devices’ (01/10/2006-01/11/2007).
- Work in the research program of PAVET ‘Nano-technology and chrono-therapy combination for the development of new pharmaceutical administration systems of Ropinirole aiming at the effective treatment of Restless Legs Syndrom (RLS)’ (01/10/2006-01/11/2007).
- Work in the research program of PAVET ‘Development of new biodegradable polyester carriers for controlling drug release of Raloxifene by nano particles preparation’ (01/10/2006-01/11/2007).
- Work as a supervisor assistant with professor M. Georgarakis in Doctorate programs of Aristotle University, Pharmacy school, drug control department, and with professor D. Pikiaris, Chemistry school, Polymer department, Thessaloniki Greece (13/3/2006-01/01/2009).

A. Doctorate degree in the department of pharmacy at Aristotle University of

Thessaloniki-Greece with a title ‘Design and development of new methods for alternative systems of modified drug release’, by Barmpalexis Panagiotis (2007-2010).

B. Master degree in the department of Chemistry at Aristotle University of Thessaloniki-Greece with a title ‘The study of solid dispersions and release mechanisms of Tolterodine with Carrageenans L’, by Nanaki Stauroula (20/06/2007).

- Work in drug Bio-equivalent Studies Lab. as laboratory director, for the analysis Part by High Performance Liquid Chromatography ‘Bio-design’ (20/07/2005-12/03/2006).
- Work in the research program of PITHAGORAS ‘Increasing drug dissolution and bioavailability by micro-encapsulation and solid dispersion techniques’ (01/10/2004-31/08/2006).
- Supervision of laboratorial exercises in the department of pharmacognosy-Pharmacology (program code 21079) (01/01/2004-31/12/2004).
- Dispensing drugs at a community pharmacy (01/03/1998-01/09/1998).

Teaching Courses:

- Industrial pharmacy (Bachelor-pharmacy school).
- Pharmaceutical analysis (Master-pharmacy school).
- Quality control (QC) (Bachelor-pharmacy school).
- Pharmaceutics (Bachelor-pharmacy school).
- Instrumental analysis (Bachelor-pharmacy school).
- Pharmacy law (Bachelor-pharmacy school).
- Pharmaceutical marketing (Bachelor-pharmacy school).

Research Interests:

- Extraction (Soxhlet, exhausted, solid and liquid-liquid) for Plant materials (Roots, Leaves, Seeds and Fruits).
- Chromatographic separation and elucidation of plant active chemical compounds by UV Spectroscopy and MS-DAD-HPLC (Flavonoids).
- Analytical method development and validation by HPLC.
- Pharmacokinetic and bioequivalent studies.
- Sample Preparation and Quantitative analysis of drugs and their metabolites in the biological fluids or pharmaceutical formulations.
- Conventional Drug, Food Supplement and herbal Formulations (generic and innovative):
 - Solid Preparations (Tablets, Capsules,...).
 - Liquid Preparation (oral solutions, Oral drops,...).
 - Nasal and Ophthalmic Drug Formulations.

- Drug formulation technology based on polymer matrix, polymer membrane, floating devices, *solid dispersion systems (solvent and hot melt preparation methods)* and nano-encapsulation for controlling drug release.
- Drug formulation based on Nano particle technology for controlling drug release.
- Physicochemical characterization of solid dispersion systems by Fourier Transfer Infra Red (F.T.I.R), differential scanning calorimeter (DSC), scanning electronic microscopy (SEM), transitional electronic microscopy (TEM) and Powder X-Ray analysis (XRD).
- Drug dissolution and modeling studies:
- Solid Drug Formulations:
 - Immediate release.
 - Sustained release.
 - Semisolid Drug Formulations:
 - Cream Preparations.
 - Ointment Preparations.
 - Gel Preparations.
 - Lotion Preparations.
- Stability studies and shelf life prediction.
- Compatibility studies using DSC.

Publications:

ALL OF MY PUBLICATIONS AND REFERENCES ARE AT YOUR DISPOSAL