

CURRICULUM VITAE

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Ph.D. of Pharmaceutics & Pharmaceutical Technology

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EDUCATION

October 1998 - June 2002:

Ph.D. of Pharmaceutics & Pharmaceutical Technology, Division of Pharmaceutical Technology, Department of Pharmacy, National and Capodistrian University of Athens.(First Class Honours, 10/10). Subject of doctoral thesis: ‘Preparation and evaluation of multi layer tablets from polymers’.

1995-1998:

M.Sc. of Pharmaceutical Technology, Division of Pharmaceutical Technology, Department of Pharmacy, National and Capodistrian University of Athens. Subject of diplomatic work: ‘Swelling properties of polymers with or without surfactants’.

1989-1994:

Degree of Chemical Engineering, School of Engineering, Aristotelio University of Thessaloniki.

Subject of diplomatic thesis: Planning, and Design station of Wastewater Treatment

EXPERIENCE

1. 18-4-2013 -Until now Director of Sameh Darwazeh Institute of Industrial Pharmacy, Birzeit University.
2. 1-9-2015- 20-8-2016 , Director of Mater Industrial Pharmaceutical Technology , Birzeit University.
3. 10-8-2012- 30-8-2015 , Acting chair of Pharm D. Birzeit University,
4. 2/2012-8/2012 Assistant professor , Bitzeit University , Pharm D program (Part time)
5. **01/11/2003 – 31-8-2012** : Work in R&D Department of.

My major responsibility was to develop generic drugs(liquid, solid and semi- solid dosage form), Technology Transfer From R&D to Production, Technology Transfer From High Shear Granulator to FBD for Solid Dosage Form and Environmental team member from 2007 until 8-2012.

A wide range of knowledge of quality guidance: GMPs, GLPs, ICH, Process Analytical Technology (PAT) and Pharmaceutical Quality by Design

6. **01/09/2002-01/10/2003** : *Instructor (Assistant professor)(P.D. 407/80)* at the Department Pharmaceutical, in the division of Pharmaceutical Technology of the University of Athens.
7. Training in the departments of Drug Production (humid, semi solid, and solid dosage forms) and Quality Control Department of REMEK PHARMACEUTICAL-COSMETICS SA, (01/1997-12/1997)

RESEARCH INTERESTS

- Stability of pharmaceutical dosage forms.
- Drug - excipient interactions.
- Bioavailability- Bioequivalence
- Development of pharmaceutical dosage forms.
- Solid dispersion (preparation, drug release, etc.)
- Drug delivery systems.

PUBLICATIONS IN INTERNATIONAL MAGAZINES

1. Marilena Vlachou, **Hani Naseef**, Manuel Efentakis
Utilization of hydrophilic swellable polymers as carriers for sustained drug delivery from matrices and three layer tablet systems
Curr. Drug Delivery. **7**, 334-42, (2010).
2. M. Efentakis, **N. Hani**, M. Vlachou
Two and three-layer tablet drug delivery systems for oral sustained release of soluble and poorly soluble drugs
Drug Dev Ind Pharm, **36(8)**, 903-916, (2010).
3. **H. Naseef**, A. Soultan, M. Stamatoudis
Effect of Impeller Blade Height on the Drop Size Distribution in Agitated Dispersions
Chemical Engineering & Technology, Volume 29, Issue 5 , Pages 583 – 587 (2006)
4. Marilena Vlachou, **Hani Naseef**, Manuel Efentakis
Image analysis studies of dimensional changes in swellable hydrophilic polymer matrices
Polymers for Advanced Technologies, Volume 15, Issue 11, Date: November 2004, Pages: 683-689
5. M. Vlachou, **H. Naseef**, M. Efentakis, P. Tarantili, A.G. Andreopoulos
Swelling properties of various polymers used in controlled release systems.
Journal of Biomaterials Application, **15**, (4), 293-306 (2001).
6. M. Vlachou, **N. Hani**, M. Efentakis, P. Tarantili, A.G. Andreopoulos.
Polymers for use in controlled release systems: The effect of surfactants on their swelling properties.
Journal of Biomaterials Applications, **15**, (3), 65-77 (2000).

Ongoing research projects

- 1- Formulation of Dual Release Ibuprofen Tablets
- 2- **Analysis of nicotine cartridge solution and electronic-cigarettes vapor** withdrawn from e-cigarettes sold in the Palestinian Market: health hazardous components determination
- 3- -Improve the abilities of β -lactam antibiotic to inhibit the growth of Multi Drug Resistant microorganism
- 4- - Lifestyle and molecular Determinants of Vitamin D deficiency in Birzeit University: A study on Birzeit University Students

Master supervision :

- 1- Antimicrobial Activity Of Medicinal Plants Extract (Essential Oils And Hydrosol), And Their Potential Uses As Natural Preservatives In Nonsterile Multiple Dosage Pharmaceutical Forms
- 2- External examiner for Master thesis : Formulation and evaluation of Immediate release Pregabalin Tablets / Al- Quds University
- 3- External examiner for Master thesis : Fate of Pharmaceutical Compounds in Wadi AlQilt Catchment Area

Zamala program: from 1-7 2014 to 30 8-2014 at Ghent university

Subject : Extrusion spherionisation technology and its applications in pharmaceutical industry

Research Experience

1. **01/04/2003-31/05/2003** *Researcher* on the Program K.A. 70/4/3228 with financing by the Research Committee of the University of Athens titled: “Study of swellable and non swellable hydrophilic polymers and estimate the effect of the solubility of various drugs on the release from hydrophilic matrix tablets”
2. **01/03/2002-15/05/2002** : *Researcher* on the Program K.A. 70/4/5856 with financing by the Research Committee of the University of Athens titled “Development and collocation studies of controlled release multi units products”
3. **2000–2002**: *Adjunct teacher and practical demonstration* of Pharmaceutical Technology, department of Pharmacy, University of Athens.
4. **10/02/2001-31/07/2001** : Organisational work and Administrative work of Support of the project “Practical and training of Students” .
5. **01/03/2000-31/08/2000** : *Researcher* on the Program K.A. 70/4/4948, with financing by the Research Committee of the University of Athens, titled: “Study of the erosion of polymers used as controlled release forms and their effects on the release of pharmaceutics entity”
6. **01/01/1999-30/09/1999** : *Researcher* on the program K.A. 70/4/4034, with financing by the Research Committee of the University of

Athens, titled: ‘Development and collocation study of controlled release products, multi-layers tablets system’’..

***FOLLOW-UP OF CONGRESSES, SCIENTIFIC MEETINGS
AND SEMINARS***

1. Seminar of **GMP Requirements for Sterile Products, design of the building production, Sanitation & monitoring** organised by the Palestinian Ministry of Health (Ramalla, February and March 2011 FOR 30 hr.).
2. **Good Clinical Practices Workshop**, Advanced GCP Training, 20-21 September 2010, Amman Jordan.
3. Seminar of **Investigation & Inspection** organised by the Palestinian Ministry of Health (Ramalla, 01 – 10 /02/2009 FOR 12 hr.).
4. The First **JAPM Bioequivalence Conference**, Regulations and Debates, 14-15 July,2008, Amman Jordan.
5. Seminar of **cGMP** organised by BIRZEIT PHARMACEUTICAL Co (Ramalla, 10/06/2008 FOR 5 hr.)
6. Seminar of **Cleaning Validation and Process Validation** organised by USAID and Presented by Pharmaceutical Services Corporation (Ramalla, 4/06/2007-12/06/2007).
7. Seminar of **GLP and Advanced Required** organised by the Palestinian Ministry of Health (Ramalla, 02/12/2006 FOR 8 hr.).
8. Seminar of **ECO-MAPPING** organised by the Palestinian Federation of Industries (Ramalla, 18/06/2006-19/06/2006).
9. Seminar of **GMP and Advanced Required** organised by the Palestinian Ministry of Health (Ramalla, 5/09/2004-6/09/2004).
10. Seminar of **Thermic Analysis METTLER Toledo-hellamco HM** organised by the **National Technical University** of Athens (Athens, 12/03/2003).
11. Seminar **COLORCON** (Athens, 29/0 1/2003)
12. Educational Seminar, organised by the Sector of Pharmaceutical Technology of Department of Pharmaceutical University Athens, in the frames of postgraduate E.P.E.A.E.K. ``**INDUSTRIAL PHARMACEUTICAL**'' (Athens, 02/12/2002-03/12/2002)

13. Seminar titled ``**PHARMACEUTICAL MARKETING** " organised by the Sector of Pharmaceutical Technology of Department of Pharmaceutical University Athens (Athens, 05/02/1997-21/05/1997).

PARTICIPATION IN GREEK AND INTERNATIONAL CONGRESSES

1. 30th Annual Meeting & Exposition of the Controlled Release Society (Scotland, July 2003)
Hani Naseef, M.Efentakis, M.Vlachou
Design and evaluation of Hydrophilic Tree-Layer tablets delivery system
2. 11th Panhellenic Pharmaceutical Congress, (Athens, March 2003)
Naseef Hani, Efentakis Manolis, Vlachou Marilena
Sulfasalazine matrix coating with low mw DL-POLY (LACTIC ACID)
European journal of Drug Metabolism and Pharmacokinetics, vol. 28, 2003, No 1, Special Issue
3. 11th Panhellenic Pharmaceutical Congress, (Athens, March 2003)
Naseef Hani, Efentakis Manolis, Vlachou Marilena
Image analysis studies of water transport and dimensional changes in hydrophilic swellable polymer matrices
European journal of Drug Metabolism and Pharmacokinetics, vol. 28, 2003, No 1, Special Issue.
4. International Symposium on Scientific and Regulatory Aspects of Dissolution and Bioequivalence. (Athens, 2002).
M. Vlachou, **H. Naseef**, E.Zygouri and C.Proikakis.
Release of various drugs from biodegradable polymeric carriers.
5. 27th International Symposium of Controlled Release of Bioactive Materials, (Paris, 2000).
H. Naseef, M. Vlachou, M. Efentakis.
Two layer and three layer hydrophilic matrices as drug delivery systems.
Volume of summaries, p. 189-190.
6. 9th Panhellenic Pharmaceutical Congress, (Athens, 1998).
H. Naseef, M. Vlachou, M. Efentakis
Swelling of polymers with and without surfactants
Practically 9th PFS, p. 524-529.