CURRICULUM VITAE

HANI NASEEF SHTAYA

Ph.D. of Pharmaceutics & Pharmaceutical Technology Associate Professor, Birzeit University, Pharm D program

- ✓ PhD in pharmaceutical Technology from National and Capodistrian University of Athens (2022)
- ✓ From 2010 until now Associate Professor at Birzeit University-Department of Pharmacy
- ✓ 10 years Assistant Director of research and Development
 Department at Birzeit Pharmaceutical Co. (2002-2012), The
 major responsibilities were 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
- ✓ 5 years Director of Sameh Darwazeh Institute of Industrial Pharmacy, Birzeit University (2013-2018
- ✓ Experience in GMP, GLP, Drug Development and formulation, technology transfer, Pharmaceutical Quality Design and other related topics
- √ 3 years Director of Doctor of Pharmacy program
- ✓ One year Director of Mater Industrial Pharmaceutical Technology
- ✓ I conducted training for employees in the pharmaceutical industry related to GMP, GLP, Drug Development and formulation, technology transfer and other related topics.
- ✓ Languages Arabic, English and Greek.



Hani Naseef- Shtaya Birzeit University- Palestine hshtaya@birzeit.edu 00970598903449

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: "<u>Preparation and evaluation of multi layer tablets from polymers</u>".

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 <u>Chemical Engineering</u>, School of Engineering, Aristotelio University of Thessaloniki.

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

Professional and Academic Career

- 1. 8/2012 Present, Associate Professor, Birzeit University
- 2. 18-4-2013 –to 31-8-2018 Director of Sameh Darwazeh Institute of Industrial Pharmacy, Birzeit University.
- 3. 1-9-2015- to 20-8-2016, Director of Mater Industrial Pharmaceutical Technology, Birzeit University.
- 4. 10-8-2012- to 30-8-2015, Acting chair of Pharm D. Birzeit University,
- 5. 9/2016 to 2/2017Assistant professor, Al-Quds University, Faculty of Pharmacy (Part time)
- 6. 2/2012 to 8/2012 Assistant professor, Bitzeit University, Pharm D program (Part time)
- 7. 01/11/2003 31-8-2012: Assistant Director of research and Development Department at Birzeit Pharmaceutical Co. 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, Statistical Analysis.
- 8. **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.
- 9. Training in the departments of <u>Drug Production</u> (humid, semi solid, and solid dosage forms) and <u>Quality Control Department</u> of REMEK PHARMACEUTICAL-COSMETICS SA, (01/1997-12/1997)

Main achievements:

- 1- Development of more than 40 pharmaceutical products such as creams ointments solutions and solid dosage forms
- 2- Transfer a lot of products from R&D to production and from low and High Shear Granulator to FBD
- 3- Running, operation of FBD line and training the employee
- 4- Establishments of laboratory for Doctor of Pharmacy program
- 5- Establishment of Master program Industrial Pharmaceutical Technology
- 6- Establishment of Samih Darwazah Institute of Industrial Pharmacy and register it as R&D centre from MoH

RESEARCH INTERESTS

• Stability of pharmaceutical dosage forms, Drug - excipient interactions, Natural and organic skincare products, Bioavailability- Bioequivalence, Development of pharmaceutical dosage forms, Solid dispersion (preparation, drug release, etc.), Drug delivery systems, Pharmaceutical sciences, Pharmacy Practice.

Publications

- Evaluation of Proton Pump Inhibitors Prescribing Among Hospitalized Patients: A Cross-Sectional Study, Abukhalil AD, Ali O, Saad A, Falana H, Al-Shami N, Naseef HA, Rabba A, International Journal of General Medicine, 11 January 2023 Volume 2023:16 Pages 141—150
- 2. Side effects of Pfizer/BioNTech (BNT162b2) COVID-19 vaccine reported by the Birzeit University community, Abdallah Damin Abukhalil, Sireen Sultan Shatat, Raya Riyad Abushehadeh, Ni'meh Al-Shami, Hani A. Naseef & Abdullah Rabba, BMC Infectious Diseases, volume 23, Article number: 5 (2023), https://doi.org/10.1186/s12879-022-07974-3
- 3. Correlation between Medications Used during COVID Infection and Post-conditions after the Acute Phase of Infection: A Cross-sectional Study, Hani Naseef1, Abdallah Damin AbuKhalil1, Tala Orabi, Mohammad Joza, Carmen Mashaala, Malak Elsheik, Aseel Dababat, Maram Qattosa, Ni'Meh Al-Shami, Abdullah K Rabba, The Open Public Health Journal, 2022, 15, DOI: 10.2174/18749445-v15-e221208-2022-100
- 4. Preparation and Evaluation of Vitamin D3 Supplementation as Transdermal Film-Forming Solution, Majd Kittaneh, Moammal Qurt, Numan Malkieh Hani Naseef, and Ramzi Muqedi, Pharmaceutics 2023, 15(1), 39; https://doi.org/10.3390/pharmaceutics15010039
- Vitamin D Deficiency Association with Comorbid Diseases in Palestine: "A Cross-Sectional Observation Study", Abukhalil AD, Falana H, Hamayel R, Yasser F, Nasser A, Naseef H, Al-Shami N, Rabba A, International Journal of General Medicine, Published 2 November 2022 Volume 2022:15 Pages 8033—8042, DOI https://doi.org/10.2147/IJGM.S389190
- SARS-CoV-2 (COVID-19) Clinical Manifestations and Risk Factors among Healthcare Workers In Palestine, Abdallah Damin Abukhalil, Hani A. Naseef, Noor Zayed, Rolla Ali, Zeina Bazzar, Ni'meh Al-Shami, The Open Public

- Health Journal, October 19, 2022, Volume: 15, DOI: <u>10.2174/18749445-v15-</u>e221117-2022-80
- Evaluation of Self-Medication with Antibiotics in Primary Care Clinics in Palestine, Naseef H, Joza' D, Awawdeh A, Hasan A, Abukhalil AD, Al-Shami N, Rabba A, Patient Preference and Adherence, Published 21 October 2022 Volume 2022:16 Pages 2877—2892, DOI https://doi.org/10.2147/PPA.S384671
- Evaluating Inappropriate Medication Prescribing Among Elderly Patients in Palestine Using the STOPP/ START Criteria, Abdallah Damin Abukhalil, Siham Al-Imam, Mohammad Yaghmour, Raghad Abushama, Laith Saad, Hiba Falana, Hani A Naseef, Clinical Interventions in Aging, Published 27 September 2022 Volume 2022:17 Pages 1433—1444, DOI https://doi.org/10.2147/CIA.S382221
- 9. VTE Prophylaxis Therapy: Clinical Practice vs Clinical Guidelines, Abdallah Damin Abukhalil, Alisse Nasser, Hadeel Khader, Miral Albandak, Raed Madia, Ni'meh Al-Shami, **Hani A Naseef**, Vascular Health and Risk Management, Published 2 September 2022 Volume 2022:18 Pages 701—710, DOI https://doi.org/10.2147/VHRM.S382050
- 10. Adherence to Clinical Guidelines on STATIN Prescribing Among Diabetic Patients Aged 40–75 Years Old in a Primary Care Setting: A Cross-Sectional Study, Abdallah Damin Abukhalil, Motaz Alyan, Woroud AbuAita, Ni'meh Al-Shami, Hani A Naseef, Patient Preference and Adherence, Published 2 August 2022 Volume 2022:16 Pages 1855—1863, DOI https://doi.org/10.2147/PPA.S376000
- 11. Novel Fusidic Acid Cream Containing Metal Ions and Natural Products against Multidrug-Resistant Bacteria, **Hani Naseef** *, Yousef Sahoury ,Mohammad Farraj, Moammal Qurt, Abdallah D. Abukhalil, Nidal Jaradat, Israr Sabri, Abdullah K. Rabba, Mahmmoud Sbeih, Pharmaceutics 2022, 14(8),1638,Published: 5 August 2022, https://doi.org/10.3390/pharmaceutics14081638,
- 12. Phytochemical characterization and assessments of antimicrobial, cytotoxic and anti-inflammatory properties of Lavandula coronopifolia Poir. volatile oil from Palestine, **Hani Naseef**, Nawaf Al-Maharik, Abdullah K Rabba, Majid Sharifi-Rad, Mohammed Hawash, Nidal Jaradat, Arabian Journal of Chemistry, Volume 15, Issue 9, September 2022, 104069, https://doi.org/10.1016/j.arabjc.2022.104069
- 13. Bacterial and fungal co-infections among ICU COVID-19 hospitalized patients in a Palestinian hospital: a retrospective cross-sectional study, **Hani A. Naseef**, Ula Mohammad, Nimeh Al-Shami, Yousef Sahoury, Abdallah D. Abukhalil, Mutaz Dreidi, Ibrahim Alsahouri, Mohammad Farraj, F1000Research 2022, https://doi.org/10.12688/f1000research.74566.2
- 14. Evaluation of the Health Situation among Recovered Cases of COVID-19 in West Bank, Palestine, and Their Onset/Recovery Time, **Hani Naseef**, Abdallah Damin Abukhalil, Tala Orabi, Mohammad Joza, Carmen Mashaala, Malak Elsheik, Aseel Dababat, Maram Qattosa, and Ni'Meh Al-Shami, Journal of Environmental and Public Health, Volume 2022 |Article ID 3431014 | https://doi.org/10.1155/2022/3431014
- 15. Risk of developing depression among breast cancer patients in Palestine, Dana Sadaqa, Ahlam Farraj, **Hani Naseef**, Hamza Alsaid, Nimeh Al-Shami &

- Abdallah Damin AbuKhalil, BMC Cancer, 22, Article number: 295 (2022), https://doi.org/10.1186/s12885-022-09420-8
- 16. Ultrasonic-Assisted Thymol and Carvacrol Extraction from Za'atar Leaves Using Cold-Pressed Sesame Oil, Noyal Aweidah, **Hani Naseef**, Ramzi Muqdi, and Mohammad A. Farraj, Journal of Food Quality, Volume 2021 | Article ID 3761865 | https://doi.org/10.1155/2021/3761865
- 17. Knowledge, attitudes and practices about Coronavirus disease (COVID-19) among Birzeit University students: A cross-sectional study, **Hani A. Naseef**, Ni'meh Al-Shami, Lilian S. Abu Hadba, Leen A. Humos, Ruba N. Shaheen, Tanya T. Mitwasi, Lina El –Khairy, Journal of Public Health, 08 November 2021, https://doi.org/10.1007/s10389-021-01665-0
- 18. Characteristics, Risk Factors, and Prevalence of Clostridioides difficile Among Hospitalized Patients in a Tertiary Care Hospital in Palestine, Abukhalil AD, AbuKhdeir L, Hamed M, Al Shami N, Naseef HA, Aiesh BM, Sabateen A, Published 9 November 2021 Volume 2021:14 Pages 4681—4688, DOI https://doi.org/10.2147/IDR.S333985
- 19. Pattern Knowledge and Determinants of Analgesic Self-medication among Undergraduate Students in the Faculty of Pharmacy, Nursing and Health Professions, **Hani Naseef**, Tanya Mitwasi, Leen Humos, Lina El Khairy, Journal of Young Pharmacists, 2021; 13(3):274-278, Original Article | Doi:10.5530/jyp.2021.13.56
- 20. Antimicrobial Resistance Pattern of Pseudomonas aeruginosa from Different Clinical Specimens: Survey Article, Hosniyeh E. Ladadweh, Hiba H. Falana, Jannat M. Ma'ali, Pinar A. Aweis, Hanan N. Nofal and **Hani A. Naseef**, American Journal of Pharmacology and Toxicology, Volume 16 No. 0, 2021, 1-8, DOI: https://doi.org/10.3844/ajptsp.2021.1.8
- 21. Antimicrobial Activity of Oleuropine and Thyme Extracts Against Selected Pathogenic Microorganisms and their Potential Uses as Natural Preservatives, YOUSEF SAHOURY, **HANI NASEEF**, MOHAMMAD FARRAJ, MOAMMAL QURT, LINA EL- KHAIRY, International Journal of Pharmaceutical Research (IJPR), Volume 13, Issue 1, Jan Mar, 2021, DOI: https://doi.org/10.31838/ijpr/2021.13.01.178
- 22. Impact of COVID-19 Pandemic on the Psychological Status of Palestinian Adults in the West Bank, Palestine; A Cross Sectional Study Imad T Asmar, Nimeh Al-Shami, Areefa A Karsh , Fuad A AlFayyah , Ro'a M Dagher, Maram K Jaghama , **Hani Naseef**, DOI:10.21203/rs.3.rs-87861/v1
- 23. The acceptance and awareness of healthcare providers towards doctor of pharmacy (Phram D) in the Palestinian health care system, **Hani Naseef**, Afnan Amria, Alaa' Asrawi, Ni'Meh Al-Shami, Mutaz Dreidi, Saudi Pharmaceutical Journal 28 (2020) 1068–10741069, https://doi.org/10.1016/j.jsps.2020.07.007
- 24. Development and Evaluation of Parenteral Solution Containing Florfenicol and Flunixin Meglumine for Veterinary Use, Nidal Batrawi, Fuad Al-Rimawi, Moammal Qurt, **Hani Naseef**, International Journal of Pharmaceutical Sciences Review and Research, *Volume 52*, *Issue 2*, *September October 2018*, p. 30-43
- 25. Development and Validation of an HPLC Method for Determination of Antidiabetic Drug Alogliptin Benzoate in Bulk and Tablet, **Naseef H**, Moqadi R, Qurt M, , Journal of Analytical Methods in Chemistry, Volume 2018, Article ID 1902510, 7 pages https://doi.org/10.1155/2018/1902510

- 26. <u>Anticancer, antibacterial, and antifungal activities of Arum Palaestinum plant extracts</u> **Hani Naseef**, Heba Qadadha, Yara Abu Asfour, Israr Sabri, Fuad Al-Rimawi , Luay Abu-Qatouseh , Mohammad Farraj, World Journal of Pharmaceutical Research , Volume 6, Issue 15, *Novemper 2017*, p. 31-43.
- 27. <u>Development and Validation of a Stability-Indicating HPLC Method for the Simultaneous Determination of Florfenicol and Flunixin Meglumine Combination in an Injectable Solution, Nidal Batrawi, **Hani Naseef shtaya**, <u>Fuad Al-Rimawi</u>, Journal of Analytical Methods in Chemistry vol. 2017(doi:10.1155/2017/1529280):7 · July 2017</u>
- 28. Formulation and evaluation of oral biphasic drug delivery system of Metronidazole using HPMC polymer, Hani Naseef, Aseel Samaro, Moammal S. Qurt, Haneen Nakhleh, Noorhan Kadamani, Ramzi Moqadi, Mohammed Enaya, International Journal of Pharmaceutical Science Invention, Volume 5 Issue 7 November 2016, PP. 22-30
- 29. <u>Utilization of hydrophilic swellable polymers as carriers for sustained drug delivery from matrices and three layer tablet systems</u>, Marilena Vlachou, **Hani Naseef**, Manuel Efentakis, <u>Curr. Drug Delivery</u>. **7**, 334-42, (2010). DOI: 10.2174/156720110793360568
- 30. Two and three-layer tablet drug delivery systems for oral sustained release of soluble and poorly soluble drugs, M. Efentakis, N. Hani, M. Vlachou, Drug Dev Ind Pharm, 36(8), 903-916, (2010)., https://doi.org/10.3109/03639040903585119
- 31. Effect of Impeller Blade Height on the Drop Size Distribution in Agitated Dispersions, Chemical Engineering & Technology, H. Naseef, A. Soultan, M. Stamatoudis, , Volume 29, Issue 5 , Pages 583 587 (2006), https://doi.org/10.1002/ceat.200500128
- 32. <u>Image analysis studies of dimensional changes in swellable hydrophilic polymer matrices</u>, Marilena Vlachou, **Hani Naseef**, Manuel Efentakis, Polymers for Advanced Technologies, Volume 15, Issue 11, Date: November 2004, Pages: 683-689, https://doi.org/10.1002/pat.531
- 33. Sulfasalazine matrix coating with low mw DL-POLY (LACTIC ACID), Naseef Hani, Efentakis Manolis, Vlachou Marilena, European journal of Drug Metabolism and Pharmacokinetics vol. 28, No 1, Special Issue 2003, 65-66
- 34. Image analysis studies of water transport and dimensional changes in hydrophilic swellable polymer matrices, Naseef Hani, Efentakis Manolis, Vlachou Marilena,, European journal of Drug Metabolism and Pharmacokinetics, vol. 28, No 1, Special Issue, 2003, 31
- 35. Swelling properties of various polymers used in controlled release systems. M. Vlachou, H. Naseef, M. Efentakis, P. Tarantili, A.G. Andreopoulos, , Journal of Biomaterials Application, 15, (4), 293-306 (2001). https://doi.org/10.1106/193E-FBBC-8VRU-0Q1H
- 36. Polymers for use in controlled release systems: The effect of surfactants on their swelling properties M. Vlachou, **N. Hani**, M. Efentakis, P. Tarantili, A.G. Andreopoulos.,. Journal of Biomaterials Applications, 15, (3), 65-77 (2000)., https://doi.org/10.1106/GX1T-2JC6-QWC6-69GC

Ongoing research projects

1- Effect of Beverage combustion on drug absorption of different drugs "This project aims to evaluate the possible interactions between some selected drugs and to help healthcare professionals and patients to become more knowledgeable about drug-beverage interactions to avoid their occurrence as they may affect the drug's efficacy in a very significant way"

Master Thesis Supervision:

- **1-** Soft gel capsule of Atorvastatin and Ezetimibe self-nanoemulsifying drug delivery system, **ongoing**
- 2- Enhancement of Solubility of Acyclovir and Development of an oral solid dosage form, **ongoing**
- 3- Formulation and evaluation of microcapsules for taste masking, ongoing
- 4- Preparation and Evaluation of Cyanocobalamin mucoadhesive tablets, **ongoing**
- **5-** Formulation and evaluation of fixed dose combination of Apixaban and Clopidogrel in a solid oral dosage form In vitro evaluation, **ongoing**
- 6- Formulation and evaluation of fast disintegrating pellets
- 7- Enhancement of (Valsartan/ Hydrochlorothiazide) tablet permeability, and investigation the effect of penetration enhancers using permeapad membrane
- 8- Track & Trace System in the Pharmaceutical Industry
- 9- Formulation of Metoprolol Tartrate bi-layer tablets by using 3D Printing Technology
- 10- Using Palestinian "Zaatar" extract as Natural preservatives for pediatric liquid oral dosage forms
- 11- Analysis of crude extract by HPLC and evaluation of its effect on breast cancer cells, Colon Cancer, Skin Cancer and Pancreatic Cancer
- 12-Formulation of Metoprolol tartrate Bilayer tablet using 3D Printing Technology
- 13- Development Formulation and Evaluation of Topical products with Antiviral-Anti-fungus and anti-bacterial activity
- 14- Pharmaceutical Serialization
- 15- Using Palestinian "Zaatar" extract as a Natural preservative for pediatric liquid oral dosage forms
- 16- Preparation of Topical diclofenac sodium spray and investigation the effect of different penetration enhancers on the drug permeation rate (master thesis)
- 17- Florfenicol & Flunixin meglumine Injectable solution Formulation & development (master thesis)
- 18- Antimicrobial Activity Of Medicinal Plants Extract (Essential Oils And Hydrosol), And Their Potential Uses As Natural Preservatives In Nonsterile Multiple Dosage Pharmaceutical Forms

Master Thesis examiner

- 1- External examiner for Master thesis: Phytochemical composition, antimicrobial and cytotoxic activities of Clinopodium insulare essential oil from Palestine, An-Najah National University, 2023
- 2- External examiner for Master thesis: Development Of An Optimized Scaffold For Tissue Engineering Based On Noncovalent Functionalization Of Carbon Nanomaterials, An-Najah National University, 2023
- 3- External examiner for Master thesis: Physicians' Perceptions of Electronic Prescribing of Controlled Medications in The West Bank of Palestine: A Pre-implementation, Arab American University Faculty of Graduate Studies, 2022
- 4- External examiner for Master thesis: Variations of the chemical components and biological activities of Thymus capitatus essential oil from three regions in Palestine: An-Najah National University, 2022
- 5- External examiner for Master thesis: Novel 3,4-Methylenedioxybenzene Derivatives: Synthesis, Characterization and Evaluation for Therapeutic activity External examiner for Master thesis: An-Najah National University, 2022
- 6- External examiner for Master thesis "Preparation of various self-assembled nanoparticles loaded with d-limonene and doxorubicin", An-Najah National University,2021
- 7- Examiner for Master thesis: Investigation of the Molecular mechanisms of garlic oil as antifungal agent
- 8- External examiner for Master thesis: Preparation of multicomponent nanoparticles for effective anti-inflammatory therapy, An-Najah National University
- 9- Examiner for Master thesis: Validation of Cleaning Procedures in the manufacture of different Tablets in Shared Facility (Diclofenac Potassium, Ibuprofen and Olanzapine)
- 10- Examiner for Master thesis: Formulation of Topical Pregabalin for the Treatment of Neuropathic Pain, / Al- Quds University
- 11- Examiner for Master thesis: Preparation of Topical Folic Acid Gel And Investigation the Effects of Different Penetration Enhancers On The Drug Permeation Rate, BZU
- 12- External examiner for Master thesis: Formulation and evaluation of Immediate release Pregabalin Tablets, / Al- Quds University
- 13- 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 spheronisation 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: "

 <u>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"</u>
- 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**: Organizational work and Administrative work of Support of the project <u>``Practical and training of Students''</u>.
- 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: <u>"Development and collocation study of controlled release products, multi-layers tablets system"</u>.

CONGRESSES, SCIENTIFIC MEETINGS AND SEMINARS

- 1. The 2nd MENA Good Regulatory Practices & Pharmacovigilance" Conference Amman-Jordan, 29th-30th March 2017,
- 2. 2nd MENA Regulatory Conference on Bioequivalence, Biowaivers, Bioanalysis, Dissolution and Biosimilars, Amman – Jordan 15th-17th September 2015, Jordanian Association of Pharmaceutical Manufacturers
- 3. 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.).
- 4. Good Clinical Practices Workshop, Advanced GCP Training, 20-21 September 2010, Amman Jordan.

- 5. Seminar of Investigation & Inspection organised by the Palestinian Ministry of Health (Ramalla, 01 10/02/2009 FOR 12 hr.).
- 6. The First JAPM Bioequivalence Conference, Regulations and Debates, 14-15 July, 2008, Amman Jordan.
- 7. Seminar of cGMP organised by BIRZEIT PHARMACEUTICAL Co (Ramalla, 10/06/2008 FOR 5 hr.)
- 8. Seminar of Cleaning Validation and Process Validation organized by USAID and Presented by Pharmaceutical Services Corporation (Ramalla, 4/06/2007-12/06/2007).
- 9. Seminar of <u>GLP</u> and Advanced Required organized by the Palestinian Ministry of Health (Ramalla, 02/12/2006 FOR 8 hr.).
- 10. Seminar of <u>ECO-MAPPING</u> organised by the Palestinian Federation of Industries (Ramalla, 18/06/2006-19/06/2006).
- 11. Seminar of <u>GMP</u> and Advanced Required organized by the Palestinian Ministry of Health (Ramalla, 5/09/2004-6/09/2004).
- 12. Seminar of <u>Thermic Analysis METTLER Toledo-hellamco HM</u> organised by the National Technical University of Athens (Athens, 12/03/2003).
- 13. Seminar *COLORCON* (Athens, 29/0 1/2003)
- 14. 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)
- 15. Seminar titled ``<u>PHARMACEUTICAL MARKETING</u>" organised by the Sector of Pharmaceutical Technology of Department of Pharmaceutical University Athens (Athens, 05/02/1997-21/05/1997).

INTERNATIONAL CONGRESSES

- 1. IMET2000-Pal, The second Annual Conference of Clinical Audit and Research in Palestine, 25 July 2018, The effect of L-Ascorbic Acid (Vitamin C), Dl- Alpha tocopherol acetate(Vitamin E) and White grape seed oil on Colorful Melanin Concentrations using Synthetic Melanin, Hani Naseef, Areej Abu Hanieh and Sondos Hassouneh
- 2. 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*
- 3. 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

4. 11th Panhellenic Pharmaceutical Congress, (Athens, March 2003)

Naseef Hani, Efentakis Manolis, Vlachou Marilena

<u>Image analysis studies of water transport and dimensional changes in hydrophilic swellable polymer matrices</u>

European journal of Drug Metabolism and Pharmacokinetics, vol. 28, 2003, No 1, Special Issue.

 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.

6. 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.

7. 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.