

HABIBE GULDEM MERCANOGLU

PERSONAL INFORMATION

- Date of Birth** : 1976
- e-mail** : gmercanoglu@biruni.edu.tr
- Education**
- 1993-1997** : **Bachelor Degree**, Hacettepe University,
Faculty of Pharmacy
- 1997-2000** : **Master Degree**, Hacettepe University
Faculty of Pharmacy, Department of Radiopharmacy
- 2002-2006** : **Phd Degree**, Istanbul University
Istanbul Medical Faculty,
Department of Pharmacology and Clinical
Pharmacology

EXPERIENCE

- 2014** : **Assistant Professor**, Biruni University,
Faculty of Pharmacy, Department of Pharmacology
- 2014** : **Consultant**, Moltek Moleküler Teknoloji Araştırma
San Tic. Ltd. Şti
- 2011-2014** : **Production Manager /Qualified Person**
Nukleon Nükleer Teknoloji Araştırma San Tic Ltd Şti
- 2008-2011** : **Production Manager/Regulatory Affairs Specialist**
Moltek Moleküler Teknoloji Araştırma San Tic
Anom. Şti
- 2007-2008** : **Assistant Professor**, Yeditepe University,
Faculty of Pharmacy, Department of Pharmacology
- 2006-2007** : **Instructor**, Yeditepe University, Medical Faculty
Internal Medicinal Sciences, Department of
Pharmacology and Clinical Pharmacology
- 2005-2006** : **Member**, Istanbul University, Istanbul Medical
Faculty Institutional Review Board

- 2002-2003** : **Visitor Investigator**, The Scientific and Technological Research Council of Turkey Marmara Genetic Engineering Unit
- 2001-2004** : **Pharmacist**, Istanbul University, Istanbul Medical Faculty Drug Research Unit
- 1998-2001** : **Research Assistance**, Hacettepe University Faculty of Pharmacy, Department of Radiopharmacy
- 1997-1998** : **Junior Product Manager**, Cankat Drug Company
- 1996-1997** : **Practitioner**, Turkish Atomic Energy Agency (TAEK) Gamma Radiation Unit

CERTIFICATE INFORMATION

- 11. 2013** : Post Graduate Certified Programme on Industrial R&D and Technology Management University of Warwick, UK
- 06.2011** : Dangerous Good Regulations-Initial HEM Training Center
- 03.2011** : Certified Programme on Radiopharmaceuticals Ministry of Health of Turkey General Directorate of Pharmaceuticals and Pharmacy
- 04.2007** : Internal Auditor Certification on Integrated Quality Systems ISO 9001:2000 OHSAS 18001 ; ISO 14001:2000 TUV-SUD Academi

SEMINAR AND COURSES

- 7 April-8 May 2016** : Good Clinical Practice-Initial Clinical Research Association
- 22 December 2014** : General Metrology and Assessment of Calibration Certificates Dacka Calibration Consulting and Training
- 28 August-05 September 2014:** Post Graduate Certified Course on Radiopharmaceutical Chemistry and Radiopharmacy Module III Pharmacology and Clinical Radiopharmacy European Association of Nuclear Medicine
- 25-26 April 2013** : New Approach to Cleaning Validation in Pharmaceutical Industry Academia Life Sciences Center

- 06 April 2013** : Applied Research Techniques and Statistics
Turkish Society of Nuclear Medicine
- 20-21 February 2013** : EU Regulations on type I& II Variations
Academia Life Sciences Center
- 30.October 2012** : Thermal Validation Seminar
Kaya validation Systems
- 05-07. October 2012** : Certificate Programme on Radiolabelling of Blood
Elements
International Society of Radiolabeled Blood
Elements (ISORBE)
- 25-27 September 2012** : Second Merck Milipore Academia Seminars
Merck Milipore Turkey
- 16-17 May 2011** : Applying Risk Management to Contract/
Outsourced Activities
Academia Life Sciences Center
- 2 March 2010** : Good Manufacturing Practices (GMP) update
Eudralex Vol 4 and Annex 1
Academia Life Sciences Center
- 5-9 October 2009** : Basic Radiopharmacy Course
Turkish Atomic Energy Agency, Cekmece Nuclear
Research and Training Center (ÇNAEM)
- 16-17 February 2009** : Good Manufacturing Practices (GMP)
Eudralex Vol 4 and Annex 1
Academia Life Sciences Center
- 31 March-1 April 2007** : Advanced Biostatistics for Health Care Professionals
Turkish Society of Thoracic Surgery
Istanbul University, Cerrahpasa Medical Faculty
- 18-20 November 2005** : The Partnership Program for Principles of Good
Clinical Practice AkademiKA, Academia, Sabancı
University
- 9-30 March 2005** : Statistics for Non-statisticians
Servier, Cardiovascular Group
- 30 October 2002-30 December 2002:** Clinical Research Training Programme II
Omega CRO
- 2 September- 4 October 2002** : Clinical Research Training Programme I
Novartis Drug Company

PROJECT EXPERIENCE

1. **Olguner G**, Özer A.Y. Radiation Sterilization of Sulfonamide Group of Antibacterial Drugs and Comparison with the Conventional Techniques. International Atomic Energy Agency (IAEA) Co-coordinated Research Project (No: 10357)
2. Yarım MY, Köksal M, Berk B, Mercanoglu G, Gündüz Ö, Akgun A. Design and Synthesis of Sigma Receptor Ligands. The Scientific and Technological Research Council of Turkey Academic Fund (Project no 108S009)
3. **Mercanoglu G**, Kazan S, Eryılmaz KH, Cetinkaya C, Celebi O, Dagdelen S. Process optimization and development of quality control test methods for 18F-FLT. The Scientific and Technological Research Council of Turkey Industry Fund (Project no: 7150576).
4. **Mercanoglu G**, Kazan S, Eryılmaz KH, Cetinkaya C, Celebi O, Dagdelen S. Process optimization and development of quality control test methods for pharmaceutical grade 18F radiolabelling solution. Small and Medium Industry Development Organization (KOSGEB) R&D Innovation Programme (Project no: 12701).

TEACHING EXPERIENCE

Courses

2014, Spring, Radiopharmacy
2015, Spring, Applied Mathematics in Pharmacy
2016, Spring, Pharmacology

PUBLICATIONS

JOURNAL ARTICLE

SCI/SCI-Expanded/SSCI/AHCI Scope Journal

1. **G. Mercanoglu**, N. Safran, B. Ahışhalı, H. Uzun, A. Yalcın, F. Mercanoglu. Nitric oxide mediated effects of nebivolol in myocardial infarction: the source of nitric oxide. European Review for Medical and Pharmacological Sciences 19:4872-4889; 2015.
2. **Olguner Mercanoglu G**, Pamukcu B, Safran N, Mercanoglu F, Gungor M, Fici F. Nebivolol prevents remodeling in a rat myocardial infarction model. The Anatolian Journal of Cardiology 10:18-27; 2010.
3. Akgün H, Berk B, Erol DD, **Mercanoğlu G**, Bayrak ÖF, Çağlayan B, Dedeoğlu A, Kursan IA. Nitric oxide releasing derivatives of ((2-chloroethyl) ureido) benzoic acid esters and potential antineoplastic agents. Turk J Chem. 33:107-121, 2009.
4. Kırmızıbekmez H, Bassarello C, Piacente S, Celep E, Atay İ, **Mercanoğlu G**, Yeşilada E. Phenolic compounds from Hypericum calycinum and their antioxidant activity. Natural Product Communications. 4:531-534; 2009.
5. **Mercanoğlu G**, Güngör M, Safran N, Uzun H, Sezgin C, Mercanoğlu F, Fici F. The effects of nebivolol on cardiomyocyte apoptosis after myocardial infarction in rats. Circulation Journal 72:660-70, 2008.

6. **Mercanoglu G**, Safran N, Eroglu L. Chronic emotional stress exposure increases infarct size in rats: the role of oxidative and nitrosative damage in response to sympathetic hyperactivity. *Methods and Findings in Experimental and Clinical Pharmacology* 30: 745-752, 2008.
7. Koksall M, Kelekci NG, **Mercanoglu GO**, Erdogan H. Synthesis and evaluation of analgesic, anti-inflammatory and antioxidant activities of new 6-acyl-3-alkyl-5methyl-2(3H)-benzoxazolinones. *Arzneimittel-Forschung Drug Research* 58: 398-404, 2008.
8. **Olguner-Mercanođlu G.**, Özer A.Y., Çolak Ş., Korkmaz M., Barbarin N., Tilquin B., Özalp M., Ekizođlu M. Radiation Sterilization of Sulfonamides I: Determination of the Effects of Gamma Irradiation on Solid Sulfonamides. *Radiat. Phys. Chem.* 69:511-20, 2004.

International Other Refereed Journal

1. **Mercanoglu Macit C, Mercanoglu G, Mercanoglu F.** A Direct Renin Inhibitor Aliskiren: Re-Evaluation of Effectiveness. *Drug Metab Toxicol* 6:3, 2015. doi: 10.4172/2157-7609.1000185.
2. **Mercanođlu G, Macit C, Mercanoglu F.** Stress as a Risk Factor for Cardiovascular Events. *Cardiol Pharmacol* 4: 140. 2015. doi:10.4172/2329-6607.1000140.
3. **Mercanoglu G, Ozer AY.** Supply Chain as a Core Component of Business Model: Innovative Supply Chain Practices in Pharma and Radiopharma Industries. *J Pharma Care Health Sys* 2: 133, 2015. doi:10.4172/2376- 0419.1000133
4. **Mercanoglu G, Ozer Y.** Is It Right Time to Construct New Radiopharmaceutical Development Strategies? *Pharmaceut Reg Affairs* 4: 134, 2015. doi:10.4172/2167-7689.1000134
5. Yuksel G, **Olguner Mercanoglu G.** A case on the relation between pharmacy students' vocabulary recognition levels, technical vocabulary recognition levels and their success in pharmacology. *International Journal on New Trends in Education and Their Impacts* 1:56-62; 2010.
6. Kırmızıbekmez H, Bassarello C, Pizza C, Celep E, Atay İ, **Mercanođlu G, Yeşilada E.** Antioxidant phenolics from hypericum calycinum. *Planta Medica* 4: 531-534; 2009.
7. Macit Ç, **Mercanoglu G, Safran N, Güngör M, Eroglu L.** Time to onset of anxiety-like and depression like behaviors in rats after myocardial infarction and association with autonomic control of heart. *Neuroanatomy.* 8:20-25, 2009.
8. **Mercanoglu G, Ozer A.Y, Ozalp M, Ekizoglu M.** Radiosterilization of sulfonamides II: Determination of the effects of gamma irradiation on commercial sulfonamide preparations sterilization of members of the sulfonamide group of pharmaceutical dosage forms. *Turk J. Pharm Sci* 4(3):159-72, 2007.

National Other Referred Journal

1. Engin KN, Engin G, Kücüksahin H, Kocabora S, Öncü M, **Mercanođlu G, Güvener B.** Preventing effect of alpha-tocopheril acetate on retinal blood flow disturbances due to glaucoma. *TJO* 36: 257-63, 2006.
2. **Olguner G., Özer A.Y.** Radiation sterilization II: Radiosterilization of Drugs. *FABAD J. Pharm. Sci.* 25, 53 73, 2000.

TECHNICAL REPORT

1. **Olguner-Mercanoğlu G.**, Özer A.Y. “Radiation Sterilization of Sulfonamides: Determination of the Effects of Gamma Irradiation on Solid Sulfonamides and their Commercial Preparations”. Guven O, Chmielewski A.G (eds) in CRP Report on Radiation Sterilization and Decontamination of Pharmaceuticals and Pharmaceutical Raw Materials. International Atomic Energy Agency (IAEA), pp: 111-124, Vienna, Austria, 2006.

CONFERENCE PROCEEDINGS

International

1. **Mercanoglu G**, Macit M, Yesil S, Pamukcu B, safran N, Uzun H, Yacin A, Mercanoglu F. Nitric oxide mediated effects of nebivolol in cardiorenal syndrome. 7th European Congress of Pharmacology. EPHAR 2016.
2. **Mercanoglu G**, Safran N, Ahışalı B, Uzun H, Yalcın A, Mercanoglu F. Nitric oxide mediated effects of nebivolol in myocardial infarction: the source of nitric oxide. Echocardiography 32 (S4): A39, 2015.
3. Yuksel G, **Mercanoglu G**. Can Technical vocabulary knowledge be a predictor of students’ success?: a case in pharmacology . Iconte. 2010
4. **Mercanoglu G**, Safran N, Uzun H, Mercanoglu G. The effects of nebivolol on the renal damage after reperfusion of the myocardial ischemia. European Heart Journal 29 (suppl 1):28, 2008.
5. **Mercanoglu G**, Safran N, Eroglu L. Chronic emtional stress increases infarct size in rats: the role of oxidative damage in response to sympathetic hyperactivity European Journal of Heart Failure 7. (suppl 1):104, 2008.
6. Macit Ç, **Mercanoglu G**, Eroglu L, Darendeliler E. Where are we at generic drug usage? A research on the cardiovascular system drugs. International Pharmaceutical Technology Symposium (IPTS), 2008.
7. Duman G, Taralp A, **Mercanoglu G**, Yıldız B, saner B, Yeşilada E, Erol DD. “A Convenient Formulation of Tramadol. J Controlled Release, 2008.
8. **Mercanoglu G**, Safran N, Eroglu L. Chronic emtional stress increases infarct size in rats: the role of oxidative damage in response to sympathetic hyperactivity Heart Failure Congress 2008.
9. Kırmızıbekmez H, Basarello C, Pizza C, Celep E, Atay I, **Mercanoglu G**, Yesilada E. Antioxidant phenolics from Hypericum calycinum. Planta Medica 74:951, 2008.
10. **Mercanoglu G**, Uzun H, Mercanoglu F, Gungor M. Nitric oxide mediated effects of nebivolol on cardiomyocyte apoptosis after myocardial infarction in rats. Eur. J. Heart Failure. 6 (suppl 1):84, 2007.
11. **Mercanoglu G**, Safran N, Pamukcu B, Fici F. Nebivolol Prevents Remodeling: An Echocardiographic Study in a Rat Myocardial Infarction Model. Cardiovascular Drugs and Theraphy. 21 (suppl 1):45, 2007

12. **Olguner-Mercanođlu G.**, Özer A.Y., Çolak Ş., Korkmaz M., Barbarin N., Tilquin B. Determination of Degradation Products in Gamma Irradiated Sulfacetamide Sodium Powders. 4th World Meeting on Pharmaceutics, Biopharmaceutics, Pharmaceutical Technology (APGI), Florence, 2002.
13. **Olguner-Mercanođlu G.**, Özer A.Y. Sterile Manufacturing Process: A New Technique for the Sterilization of Sulfonamides. 11th International Pharmaceutical Technology Symposium (IPTS), Istanbul, 2002.
14. **Olguner G.**, Özer A.Y., Özalp M., Hıncal A.A. Radiation Sterilization of Antibacterials: Sulfonamides. 3rd World Meeting on Pharmaceutics, Biopharmaceutics, Pharmaceutical Technology (APGI), Berlin, 2000.
15. **Olguner G.**, Özer A.Y., Özalp M., Mocan C. Gamma Irradiation Technology for Pharmaceuticals: Sulfacetamide Sodium. 10th International Pharmaceutical Technology Symposium (IPTS), Istanbul, 2000.

National

1. **Mercanođlu G.** Recent developments in Pharmacovigilance Practece in Turkey. 2nd Istanbul Pharmacy Congress , 2015.
2. Macit Ç, **Mercanođlu G.** Sympathetic hyperactivity as a response of emotional stress: the role of brain nitric oxide/peroxynitrite pathway. 12th National Neurological Sciences Congress, 2014.
3. Macit Ç, **Mercanođlu G**, Mercanođlu F. Brand loyalty as astrategy to compete with generic products. National Public Pharmacy Congress, 2014.
4. **Mercanođlu G**, Clarck PM, Büyükbayrak Y, Macit Ç, Erođlu L, Darendeliler E. The role of generic medicine in the lowering of medical cost: astudy with antibacterial agents. Journal of Antimicrobial Chemotheraphy 22 (suppl1): 49, 2008.
5. **Mercanođlu G**, Safran N, Pamukçu B, Mercanođlu F, Fici F. Nebivolol Prevents Post-Myocardial İnfarction Left Ventricular Remodeling in Rats: Role of Anti-apoptotic Mechanisms Mediated by Nitric Oxide. Archives of the Turkish Society of Cardiology. 35 (suppl 2): 38, 2008.
6. **Mercanođlu G**, Safran N, Pamukcu B, Fici F. Nebivolol Prevents Remodeling: An Echocardiographic Study in a Rat Myocardial Infarction Model. 3rd Annual Congress on Update in Cardiology and Cardiovascular Surgery, 2007)
7. **Mercanođlu G**, Erođlu L Chronic emotional stress increases infarct size in rats: a heart rate variability study. Neuroanatomy 6 (Suppl): 17, 2007.
8. **Mercanođlu G**, Safran N, Uzun H, Cakıcı İ. The Effects of Nebivolol on Kidney Damage Developed After Myocardial Ischemia/Reperfusion Injury. 19th National Pharmacology Congress, 2007.

9. Özer AY, **Mercanoğlu G**, Özalp M, Ekizoğlu M. The role of gamma irradiation in the sterilization of pharmaceutical dosage forms. 6th National Disinfection and Sterilization Congress, 2007
10. **Mercanoğlu G**, Safran N, Sezgin C, Uzun H, Güngör M, Eroglu L. Evaluation of the relationship between emotional stress and myocardial infarction in rats: the role of cortisol and oxidative stress. *Neuroanatomy* 5 (Suppl):31, 2006.
11. **Mercanoğlu G**, Safran N, Güngör M, Eroğlu L. Evaluation of the depressive like behaviour in rats after myocardial infarction. *Neuroanatomy* 5 (Suppl):32, 2006.
12. **Mercanoğlu G**, Eroğlu L. Economy Concept in Health Care. ANKEM Clinical Medicine Congress, 2005.
13. **Mercanoğlu G**, Eroğlu L, Güngör M. Generic Drugs, Where Are We Now? 1st National Pharmaceutical Care and Clinical Pharmacy Congress, 2005 (
14. **Mercanoğlu G**, Eroğlu L. Antibiotic/Antibacterial Consumption. 18th National Pharmacology Congress, 2005.
15. **Olguner G.**, Özer A.Y., Özalp M. A New Approach for Sterilization/Decontamination: Gamma Irradiation of Sulfonamides. *Acta Pharmaceutica Turcica* XLII (Suppl): 16, 2000.