

CURRICULUM VITAE

Name : A. Yekta Özer

Affiliation and Official Address : Prof. Dr.
Department of Radiopharmacy
Fac. Pharmacy, Univ. Hacettepe
06100-Ankara/Turkey


Date and Place of Birth : January, 1953- Ankara


Nationality : Turk


Marital Status : Married, one daughter


Language Background : Turkish (Native Language)
English


Educational Background :

 Prof. Dr. Degree
Dep. Pharm. Technology
Fac. Pharm. Univ. Hacettepe
1995.

 Assoc. Prof. Degree
Dep. Pharm. Technology
Fac. Pharm. Univ. Hacettepe
1988.

 Ph. D. Degree
Dep. Pharm. Technology
Fac. Pharm. Univ. Hacettepe
1981.

 B. Pharm. Degree
Dep. Pharm. Technology
Fac. Pharm. Univ. Hacettepe
1975.

 Certificate of Basic Sciences
Univ. Hacettepe
1972.

Positions Held

:



2018-2020
Dep. Pharmaceutics Head
Faculty of Pharmacy
Hacettepe University
Ankara-Turkey



07.03.2018-
Education Quality Representative of
Radiopharmacy Dep. Hacettepe
University, Fac. Pharm. Dep.
Radiopharmacy Ankara-Turkey



15.01.2013-05.01.2018
Faculty Education Commision (Head)
Ankara- Turkey



03.06.2016- No:38497
Membership to Turkish Pharmacopeia
Work Party.
Ministry of Health
Turkish Drug and Medical Device Agency



2006- 2008
Hacettepe Univ, Awarding Commision
(Health Sciences and Art Sciences)



July 2006 to Present
Vice-Head, Dep. Pharmaceutics
Faculty of Pharmacy
Hacettepe University
Ankara-Turkey



April 2006 to Present
Head of Association of
Radiopharmacy
Ankara/Turkey



2004-
TUBITAK / SBAG
(Turkish Scientific and Technical
Research Body/ Health Sciences Res.
Group) Refree



March 2004 to Present
National Co-ordinator and Exam
Organizer of Turkey for European

Radiopharmacy Course (E.R.C.) on behalf of INSTN (Inst. Nation. des Science et Techniques Nucleares)/CEA (Commissariat à l'énergie Atomique)/IAEA



August 2004 to Present
Main Commission of Licensing,
Ministry of Health
Ankara/ Turkey



August 2001-2012, 2015-
Head, Licensing Commission of
Radiopharmacy, Ministry of Health
Ankara/ Turkey



August 2001 to 2004
Head, Licensing Commission of
Medical Devices, Ministry of Health
Ankara/ Turkey



January 2008 to 2010
Head, Licensing Commission of
Medical Gases, Ministry of Health
Ankara/ Turkey



June 1995 to 2005
Secretary General of Association of
Turkish Pharmaceutical Technology
Scientists (TÜFTAD)
Ankara/Turkey











June 2006 to Present
Head, Assoc. Radiopharmacy
Ankara/Turkey





February 1995 to Present
Professor Degree
Dep. Radiopharmacy
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey





December 1993 to Present
Head, Dep. Radiopharmacy
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey


-  July 2006 - 2009
Vice-Head, Dep.Pharmaceutics
Fac.Pharm. Univ Hacettepe
Ankara/Turkey
-  March 1992 - 2000
Scientific Consultant of Poison Control
Center
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey
-  February 1996 - 1998
Membership at Executive Committee of
Association of Hacettepe Pharmaceutical
Technology (HETEK)
-  September 1989 - 1996
ECF 390- Coordinator of Second
Apprenticeship Program (Community
Pharmacy)
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey
-  June 1993 - June 1995
Executive Committee
Membership in Association of
Turkish Pharmaceutical Technology
Scientists (TÜFTAD)
Ankara/Turkey
-  December 1988 - February 1995
Assoc. Prof. Dr.
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey
-  November 1991 - November 1994
Membership in Organizing Committee
of Association of Hacettepe University
Graduates Fac. Pharm.
Ankara/ Turkey
-  November 1991 - November 1994
April 1995- April 1998
Membership in Executive Committee
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey

 April. 1984 – July. 1989
Organizing Committee Membership of
Drug Information and Poison Control
Center
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey


 April 1988 - December 1988
Teaching Fellow of Dep. Pharm. Techn.
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey

 October 1976 - April 1988
Research Associate of Galenical
Pharmacy Dep.
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey

 October. 1986 - August. 1987
Visiting Scientist
Dep. Pharmaceutics, Fac. Pharm,
Univ. Utrecht
Utrecht/The Netherlands
Subject : New Drug Delivery
Systems- Liposomes


 February 1976 - October 1976
Ph.D. Student of Galenical Pharm. Dep.
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey





Thesis (Ph. D.) :


 June 1981
“Studies on the Influence of Surface
Active Agents on Sulfamethoxazole
Tablets”
Ph.D. Thesis
Fac. Pharm. Univ. Hacettepe
Ankara/Turkey


Research Interest :


Main Field

 New Drug Delivery Systems and
Targeting (Liposomes, Niosomes,
Sphingosomes, Microcapsules etc.)

-  Labeling of Drug Delivery Systems
-  Nasal Drug Delivery
-  Dissolution and Stability Kinetics
-  Tablets and Formulations

-  Labeling, Preparation and Quality Control of Radiopharmaceuticals

-  Gamma Irradiation of Drugs, Dosage Forms, Medical Devices and Cosmetics and Related Raw Materials.






-  Medical Devices

Other Fields












-  Factorial Design Applications
-  Drug Information and Poison Control Center Studies














Membership in Societies :

-  Turkish Pharmacists' Association (TEB)
-  Pharmacists' Chamber of Ankara (AEO)
-  Association of Pharmaceutical Sciences of Ankara (FABAD)
-  International Microencapsulation Society(IMS)
-  Association of Turkish Pharmaceutical Technology Scientists (TÜFTAD)
-  Association of Turkish Cosmetic Scientists (TÜKAD)







-  Controlled Release Society (CRS)/ Turkey Chapter
-  Kontrollü Salım Sistemleri Derneđi (KSSD)
-  Hacettepe Eczacılık Teknolojisi Arařtırma Merkezi (HETEK)
-  Radyofarmasi Derneđi
-  Türkiye Nükleer Tıp Derneđi
-  World Scientists Assoc.
-  Drug Information Association (DIA)
-  Federation of International Pharmacists (FIP)
-  Turkish Association of Nuclear Medicine

Being Scientific Refree :

-  J. Hacettepe Univ. Fac. Pharmacy
-  J.Pharm. and Pharmacol.
-  FABAD J. Pharm. Sci.
-  TUBİTAK-SBAG
-  Int. J. Pharm
-  Elsevier Publishing Company / Journals
-  Bentham Scientific Publishers / Journals
-  Dove Press / Journals
-  Radiation Effects and Defects in Solids
-  J. Turkish Biochemistry
-  Mediterranean J Sci and Tech. Res.

-  Mersin Üniv, Sağlık Bilimleri Dergisi
-  Int. J. Nanomedicine
-  Scientific Pages of Brain Disorders
-  Radiation Physics and Chemistry
-  J. Pharmaceutical Nanotechnology
-  J. Applied Clinical Research, Clinical Trials and Regulatory Affairs
-  American J. Drug Delivery and Therapeutics
-  Int. J. Radiation Biology
-  J. Mechanical Behaviour of Biomedical Materials
-  J. Clinical Pharmacology
-  Türkiye Klinikleri Eczacılık Bilimleri Dergisi
-  J. Neurophychiatric Disease and Treatment
-  J. Dental Problems and Solutions


Membership at Scientific Board :


-  J. Hacettepe Univ. Fac. Pharmacy
-  National Symposium on Sterilization and Disinfection (DAS)
-  Hacettepe Medicinal Chemistry Research Development and Application Center (MAGUM)
-  IX. Ulusal Nükleer Bilimler ve Teknoloji Kongresi
-  NanoTR VIII
-  Molecular Imaging and Radionuclide Therapy (MIRT). Advisory Board. May 2017

Awards

:


-  İhsan Dođramacı Top Achievement Award(Ankara-June 1975)
-  7th International Pharmaceutical Technology Symposium(IPTS 1994) Best Poster Award(Ankara-September-1994)
-  4th Liposome Research Days Conference, Best Poster Award.(Freiburg, September-1995)
-  9th International Pharmaceutical Technology Symposium(IPTS 1998) Best Poster Award(Ankara-September-1998)
-  5th National Biomedical Science and Technology Symposium (BIOMED-V) Best Poster Award (2.)(Ankara-December-1998).
-  XXIX. Turkish Microbiology Congress Best Poster Award (2.)(Ankara-October-2000).
-  XXXIV. Congress of the Turkish Society of Aenesthesiology and Reanimation Best Oral Presentation Award (Kuşadası-October- 2000).
-  Hacettepe University (1999-2000) Academic Year Research Group Achievement Award (Ankara-October-2001).
-  Erdoğan S, Mustafa Nevzat Pharmacy Award: Best Doctoral Thesis (22 April 2002, İstanbul). Sarcan ET, Tas A, Silindir-Günay M, Ozer AY, Hekimoglu B. ESR Investigation of X-ray Exposed Pharmaceuticals, RAP 2019, Best Poster Award (1.) (16-19 September 2019).
-  Sağır Ö, Erdoğan S, Özer AY, 21. Yüzyıl Eczacılığında Yeni Bir Alan: Radyofarmasi, I. Ulusal Eczacılık Öğrenci Kongresi, Project, First Award (Mersin-October 2003).

 Somuncuođlu Eİ, Naki Sivri N, Özer AY, Radyofarmasötik ilaçların Ruhsat Dosyasının Hazırlanması, II. Ulusal Eczacılık Öğrenci Kongresi, Best Project Award (The 3rd) (Mersin-October 2004).

 Aslan İ, Duman G, Özer AY, İnanç İ Taralp A. Lipozom Formülasyonları ve Farklı Görüntüleme Teknikleri. 1. Kozmetik Kongresi, 18-20.Şubat.2011, Antalya.


 Özer AY. Türk Eczacıları Birliđi (TEB)-Akademisi. 2012 Hizmet Ödülü.


 Özer AY. 2017 Hacettepe University Service to Scientific Development Award (H.U.)


 Sarcan ET, Tas A, Silindir-Günay M, Ozer AY, Hekimoglu B. ESR Investigation of X-ray Exposed Pharmaceutics, RAP 2019, Best Poster Award (1.) (16-19 September 2019).


Responsibility in Organizing Committees

:

 International Pharmaceutical Technology Symposium (IPTS) From 1984 to 2000 (Ankara)

 TÜFTAD (Turkish Pharmaceutical Technologists' Association)-APGI (Assoc. Pharm. Galenique Industrielle)-SAPS (Swedish Academy of Sciences: International Tripartite Symposium (September, 1997) (İstanbul).

 IAEA (International Atomic Energy Agency) 3rd Co-ordinated Research Meeting on Gamma Radiation Processing (September, 2001) (Ankara).

 Assoc. Radiopharmacy National Radiopharmacy Meetings (September,2006-), (Ankara)

RESEARCH ARTICLES (INTERNATIONAL)

- * Hıncal F, Hıncal AA, Müftü Y, Sarıkayalar F, Özer AY, Çevik N, Kınık E. Epidemiological Aspects of Childhood Poisonings in Ankara: A Ten Year Survey. *Human Toxicol*: 1987, 6: 147-152.
- * Talsma H, Özer AY, Van Bloois L, Crommelin DJA. The Size Reduction of Liposomes with a High Pressure Homogenizer (Microfluidizer TM). Characterization of Prepared Dispersions and Comparison with Conventional Methods. *Drug Dev Ind Pharm*: 1989, 15: 197-207.
- * Özer AY, Talsma H. Preparation and Stability of Liposomes Containing 5-Fluorouracil. *Int J Pharm*: 1989, 55: 185-191.
- * Özer AY, Hıncal AA. Studies on the Masking of Unpleasant Taste of Beclamide Microcapsules. *J Microencap*: 1990, 7: 327-339.
- * Bulut P, Özer AY, Şumnu M, Hıncal AA. Evaluation of the Stability of Commercial Effervescent and Dispersible Aspirin Tablets by Factorial Analysis. *STP Pharma Sci*: 1991, 1: 357-361.
- * Özer AY, Çakoğlu Ö, Taylan B, Mazda F, Şumnu M. Evaluation of the Stability of Commercial Effervescent Ascorbic Acid Tablets by Factorial Design. *STP Pharma Sci*: 1993, 3: 313-317.
- * Arıca B, Özer AY, Ercan MT, Hıncal AA. Characterization, In Vitro and In Vivo Studies on Primaquine Diphosphate Liposomes. *J Microencap*: 1995, 12: 469-485.
- * Al- Muhammad C, Özer AY, Hıncal AA. Studies on the Formulation and In Vitro Release of Ophthalmic Liposomes Containing Dexamethasone Sodium Phosphate. *J Microencap*: 1996, 13: 123-130.
- * Al-Muhammad C, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies on Ophthalmic Dexamethasone Sodium Phosphate Liposomes. *J Microencap*: 1996, 13: 293-306.
- * Yazan Y, Özer AY, Erol K. Pharmacodynamic Comparison of a Nasal Formulation of Verapamil and Intravenous and Oral Dosage Forms. *Drug Dev Ind Pharm*: 1996, 22: 281-284.
- * Farshi FS, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies on the Treatment of Oral Ulcers with Liposomal Dexamethasone Sodium Phosphate. *J Microencap*: 1996, 13: 537-544.
- * Erdoğan S, Özer AY, Ercan MT, Eryılmaz M, Hıncal AA. In Vivo Studies on Radiopaque Niosomes. *STP Pharma Sci*: 1996, 6: 87-93.
- * Farshi FS, Özer AY, Tavasooly S, Sungur A, Hıncal AA. A Clinical Trial: In Vivo Studies on DSP Liposomes in the Treatment of Human Aphtous Stomatitis. *J Lip Res*: 1996, 6: 699-712.

- * Mazda F, Özer AY, Ercan MT, Hıncal AA. Preparation Characterization and In Vitro and In Vivo Studies of Urea Liposomes and Niosomes. *STP Pharma Sci*: 1997, 7: 205-214.
- * Erdoğan S, Özer AY, Hıncal AA. Comparative Studies on the Formulation, Characterization, Stability and In Vitro Release of Iopromide Liposomes and Niosomes. *STP Pharma Sci*: 1998, 8: 127-132.
- * Erdoğan S, Özer AY, Ercan MT, Aydın K, Hıncal AA. Biodistribution and Computed Tomography Studies on Iopromide Liposomes. *STP Pharma Sci*: 1998, 8: 133-137.
- * Erdoğan S, Özer AY, Ercan MT, Hıncal AA. Scintigraphic Imaging of Infections with ^{99m}Tc-Labelled Glutathione Liposomes. *J Microencap*: 2000, 17: 459-465.
- * Olguner (Mercanoğlu) G, Özer AY, Çolak Ş, Korkmaz M, Özalp M, Ekizoğlu, Barbarin N, Tilquin B, M. Radiosterilization of Sulfonamides: I. Determination of the Effects of Gamma Irradiation on Solid Sulfonamides. *Radiat Phys Chem*: 2004, 69: 511-520.
- * Türker S, Erdoğan S, Özer AY, Ergün EL, Tuncel M, Bilgili H, Deveci S. Scintigraphic Imaging of Radiolabelled Drug Delivery Systems in Rabbits with Arthritis. *Int J Pharm*: 2005, 295: 34-43.
- * Erdoğan S, Bilgili H, Storm G, Özer AY. In Vivo Behaviour of Vesicular Urokinase. *Int J Pharm*: 2005, 296: 1-6.
- * Erdoğan S, Volkan B, Caner B, Bilgili H, Storm G, Özer AY. Thrombus Localization by Using Vesicular Systems Containing Streptokinase. *J Drug Delivery*: 2006, 13: 303-309.
- * Türker S, Erdoğan S, Özer AY, Bilgili H, Deveci S. Enhanced Efficacy of Diclofenac Sodium Loaded Lipogelosome Formulation in Intra-articular Treatment of Rheumatoid Arthritis. *J Drug Targetting*: 2008, 16: 51-57.
- * Türker S, Özer AY, Kutlu B, Nohutçu R, Bilgili H, Öztürk D, Özalp M, Sungur A. Gamma Irradiation Studies I. Bone Grafts. *Journal of Medical Devices*: 2011, 5: 341-349.
- * Silindir M, Erdoğan S, Özer AY, Doğan L, Tuncel M, Uğur Ö, Torchilin V. Nanosized Multifunctional Liposomes for Tumor Diagnosis and Molecular Imaging by SPECT/CT. *Journal of Liposome Research*: 2013, 23: 20-27.
- * Liko F, Erdoğan S, Özer AY, Vural İ. In Vitro Studies on 5-Fluorouracil-Loaded DTPA-PE Containing Nanosized PEGylated Liposomes for Diagnosis and Treatment of Tumor. *Journal of Liposome Research*: 2013, 23: 61-69.
- * Türker S, Özer AY, Kılıç E, Özalp M, Çolak Ş, Korkmaz M. Gamma Irradiated Liposome/Niosome and Lipogelosome/Niogelosome Formulations for the Treatment of Rheumatoid Arthritis. *Interventional Medicine and Applied Science*: 2013, 5: 60-9.
- * Türker S, Özer AY, Çolak Ş, Korkmaz M, Kılıç E, Özalp M. The Effects of Gamma Irradiation on Diclofenac Sodium, Liposome and Niosome Ingredients for Rheumatoid Arthritis. *Interventional Medicine and Applied Science*: 2013, Part B, 5: 122-130.

- * Duman G, Aslan İ, Özer AY, İnanç İ and Taralp A. Liposome, Gel and Lipogelosome Formulations Containing Sodium Hyaluronate. *J Lip Research*: 2014, 24: 1-11.
- * Türker S, Özer AY, Kutlu B, Nohutçu R, Sungur A, Bilgili H, Ekizoğlu M, Özalp M. Gamma Irradiation Studies II. Dental Biomaterials. *J. Tissue Engineering and Regenerative Medicine*: 2014, 5: 341-9.
- * Sakar F, Ozer AY, Erdogan S, Ekizoglu M, Kart D, Ozalp M, Colak S, Zencir Y. Nano Drug Delivery Systems and Gamma Radiation Sterilization. *Pharmaceutical Development and Technology*: 2017, 22: 775-784.
- * Günay MS, Ozer AY, Erdoğan S, Bodard S, Baysal I, Gulhan Z, Guilloteau D, Chalon S. Development of Nanosized, Pramipexole-Encapsulated Liposomes and Niosomes for the Treatment of Parkinson's Disease. *J. Nanosci. Nanotechnol*: 2017, 17: 1-13.
- * Türker NS, Özer AY, Çolak Ş, Kutlu B, Nohutçu R. ESR Investigations of Gamma Irradiated Medical Devices. *J. Applied Rad. and Isotopes*: 2017,130: 121-130.
- Türker NS, Özer AY, Kutlu B, Nohutçu R, Çolak S, Korkmaz M, Ekizoğlu M, Özalp M. The Effects of Different Sterilization Methods on Polypropylene Syringes. *Radiation Physics and Chemistry*: 2018, 12: 1-11.
- Silindir-Gunay M, Karpuz M, Ozturk N, Ozer AY, Erdogan S, Tuncel M. Radiolabeled, folate-conjugated liposomes as tumor imaging agents: Formulation and in vitro evaluation. *Journal of Drug Delivery Science and Technology*. 50:321-328 (2019). DOI: 10.1016/j.jddst.2019.02.003
- Bargh S, Silindir-Gunay M, Ozer1 AY, Palaska E, Karaarslan D, Ide S, Solpan D. Physicochemical Evaluation of Gamma and Microwave Irradiated Dental Grafts. *Radiation Physics and Chemistry*. 170:108627 (2020). DOI: <https://doi.org/10.106/j.radphyschem.2019.108627>
- Karpuz M, Silindir-Günay M, Kursunel MA, Esendağlı G, Ozer AY, Dogan A. Formulation, Characterization and In Vitro Evaluation of Folate-Targeted Co-Drug Encapsulated Theranostic Liposomes for Human Non-Small Cell Lung Cancer. *Journal of Drug Delivery Science and Technology*: 57: 101707 (2020).
- Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Colak S, Hekimoglu B. ESR Investigations of X-ray Exposed Drugs. *Journal of Pharmaceutical and Biomedical Analysis*. 2020;118:1-17. DOI: <https://doi.org/10.1016/j.jpba.2020.113311>
- Silindir-Günay M, Ozer AY. Tc-99m radiolabeled Levofloxacin and micles as infection and inflammation imaging agents. *Journal of Drug Delivery science and Technology*: 2020, 56 (Part A). DOI: 10.1016/j.jddst.2020.101571.
- Karpuz M, Silindir-Günay M, Kurşunal A, Esendağlı G, Doğan G, Özer AY. Design and In Vitro Evaluation of Folate Targeted, Co-drug encapsulated Theanostic Liposomes for Non-Small Cell Lung Cancer. *J. Drug Delivery Sci. and Tech*. 2020;57:101707.

- Karpuz M, Dogan A, Nemetlu E, Silindir-Gunay M, Ozer AY. Simultaneous Quantification of Paclitaxel and Vinorelbine Encapsulated in Theranostic Nanosized Liposomes. *Journal of Analytical Chemistry*. *Journal of Analytical Chemistry*. 2021;76(6):742-748. (DOI: 10.1134/S1061934821060034).
- Karpuz M, Silindir-Günay M, Ozer AY, Ozturk SC, Yanık H, Tuncel M, Aydın C, Esendagli G. Diagnostic and Therapeutic Evaluation of Folate-Targeted Paclitaxel and Vinorelbine Encapsulated Theranostic Liposomes for Non-Small Cell Lung Cancer. *European Journal of Pharmaceutical Sciences*. 2020. DOI: 10.1016/j.ejps.2020.105576.
- Sarcan ET, Taş A, Silindir-Günay M, Özer AY, Palaska E, Hekimoğlu B. Effect of X-Ray Irradiation on Some Analgesics, Antidiabetics, PPI's, Anthypertensives, Heart Failure Durgs. *J. Pharm. Sci.* 2020;109(12):3653-59. DOI: 10.1016/j.xphs.2020.09.028.
- Barg S, Silindir-Gunay M, Ozer AY, Ekizoglu M, Kart D, Kutlu B, Nohutcu R. The Effect of Gamma and Microwave Radiation Sterilization on Periodontological Grafts for Microbiological Evaluation. *APMIS*. (DOI: 10.1111/apm.13162) (Accepted).
- Bargh S, Silindir-Gunay M, Ozer AY, Ekizoglu M, Kart D, Kutlu B, Nohutcu R. ESR studies of gamma radiation and microwave sterilized grafts for periodontological applications. *Applied Radiation and Isotopes* (Submitted).
- Karpuz M, Silindir-Günay M, Kocak E, Kaplan O, Celebier M, Ozer AY. Proteomics and Metabolomics Strategies to Investigate the Effect of Co-Drug Encapsulated Liposomes on A549 cells (planned).

RESEARCH ARTICLES (NATIONAL)

- * Alpar O, Özer AY. Tabletlerde Bağlayıcının ve Granül Büyüklüğünün Etken Madde Miktarına Etkisi. FABAD Farm Bil Der: 1978, 5: 18-31.
- * Özer AY, Hıncal AA. Sülfametoksazol İçeren Formüllerde Yüzey Etken Maddelerin Tablet Kalitesine Etkisinin Araştırılması. I. Fiziksel Kontroller. FABAD Farm Bil Der: 1982, 7: 198-209.
- * Özer AY, Hıncal AA. Sülfametoksazol İçeren Formüllerde Yüzey Etken Maddelerin Tablet Kalitesine Etkisinin Araştırılması. II. In Vitro Salıverilme Hızı Çalışmaları ve Değerlendirilmesi. FABAD Farm Bil Der: 1983, 8: 65-79.
- * Özer AY. İlaç Bilgi Danışma Merkezleri ve H.Ü Hastanelerinde Çalışan Sağlık Personelinin İlaç Bilgi İstekleri. FABAD Farm Bil Der: 1986, 11: 12-21.
- * Özer AY, Hıncal AA. Türk İlaç Piyasasında Mevcut Ticari Sülfametoksazol Tabletlerinin Çözünme Hızları Üzerinde Çalışmalar ve Kinetik Değerlendirmeler. FABAD Farm Bil Der: 1987, 12: 56-70.
- * Bulut P, Özer AY. Bir Deney Planlama Yöntemi-Faktöriyel Tasarım. FABAD Farm Bil Der: 1991, 16: 89-97.
- * Arıca B, Özer AY, Hıncal AA. Primakin Difosfat Lipozomlarının Stabilitesi Üzerinde Çalışmalar. HU Ecz Fak Der: 1994, 14: 39-48.
- * Yalçın M, Özer AY, Denkbaş E. Use of Liposomes in Scintigraphy. HU Ecz Fak Der: 1995, 15: 5-14.
- * Yazan B, Özer AY, Günalp B, Bayhan H. The Methods Used for Quality Control of ^{99m}Tc-(V)-DMSA. HU Ecz Fak Der: 1996, 16: 73-85.
- * Korkmaz M, Özer AY. Ticari Tc-99m-DTPA Radyofarmasötik Kitleri Üzerine Bir Kalite Kontrol Çalışması. HU Ecz Fak Der: 1998, 18: 39-47.
- * Ünlünen E, Özer AY, Hıncal AA. Kemik, Böbrek, Karaciğer ve Kalp Görüntülemeye Kullanılan Bazı Radyofarmasötik Kitler Üzerine Yapılan Kalite Kontrol Çalışmaları. HU Ecz Fak Der: 1999, 19: 19-44.
- * Abuhanoğlu G, Özer AY. Türkiye’de Endüstriyel Kit Üretimine İlk Adım.I: In Vitro Kalite Kontrolleri Üzerinde Çalışmalar. HU Ecz Fak Der: 2001, 21: 49-62.
- * Abuhanoğlu G, Özer AY. Türkiye’de Endüstriyel Kit Üretimine İlk Adım.II: In Vivo Kalite Kontrolleri Üzerinde Çalışmalar. HU Ecz Fak Der: 2001, 21: 63-82.

- * Benchaabane HS, Özer AY, Özalp M, Kılıç E, Polat M, Korkmaz M. Gamma Radiation Sterilization Studies on Sulfathiazole (Powder and Model- Ophtalmic Solution). FABAD J Pharm Sci: 2003, 28: 93-106.
- * Keskin-tepe D, Özer AY. A Study on Personnel Dosimeters. FABAD J Pharm Sci: 2004, 29: 77-80.
- * Liman V, Özer AY, Çolak S, Korkmaz M, Kılıç E, Özalp M. The Effects of Gamma Radiation Sterilization on Cefazolin Sodium. FABAD J Pharm Sci: 2005, 30: 124-32.
- * Keskin-tepe D, Özer AY. Residual Radioactivity in the Syringes Used in Injection of Radiopharmaceuticals and Factors Affecting the Amount of Residual Activity. FABAD J Pharm Sci: 2005, 30: 176-180.
- * Olguner MG, Özer AY, Özalp M, Ekizoğlu M. Radiosterilization of Sulfonamides II: Determination of the Effects of Gamma Irradiation on Commercial Sulfanamide Preparations. Turkish J Pharma Sci: 2007, 4: 159-170.
- * Naki Sivri N, Ozer AY, Ozalp M, Atakan N, Polat M. Decontamination of Cosmetic Products and Raw Materials by Gamma Radiation. FABAD J Pharm Sci: 2006, 31: 198-209.
- * Korkmaz M, Ozer AY. DTPA Liposomes in Diagnostic Imaging. FABAD J Pharm Sci: 2006, 31: 210-219.
- * Erdoğan S, Özer AY, Ekizoğlu M, Özalp M, Çolak Ş. Gamma Irradiation of Liposomal Phospholipids. FABAD J Pharm Sci: 2006, 31: 182-190.
- * Tezer MS, Atilla H, Temuçin Ö, Özer AY, Türker NS, Uslu S. The Effect of Taurine on Facial Nerve Regeneration in the New Zealand Albino Type Rabbits. Türk Otolarengoloji Arşivi: 2006, 44: 146-150.
- * Özdemir H, Özer AY. Investigating Cold-Chain System and Efficacy of Vaccines Reaching to the Market in Turkey and Related Regulations. FABAD J. Pharm. Sci: 2010, 35: 93-104.

REVIEW ARTICLES **(INTERNATIONAL)**

- * Özer AY, Talsma H, Crommelin DJA, Hıncal AA. Influence of Freezing and Freeze-Drying on the Stability of Liposomes Dispersed in Aqueous Media. *Acta Pharmaceutica Technologica*: 1988, 34: 129-139.
- * Özer AY, Hıncal AA, Bouwstra JA. A Novel Drug Delivery System: Non-Ionic Surfactant Vesicles (Niosomes). *Eur J Pharm and Biopharm*: 1991, 37: 75-79.
- * Özer AY, Farivar M, Hıncal AA. Temperature- and pH-Sensitive Liposomes. *Eur J Pharm Biopharm*: 1993, 39: 97-101.
- * Turker S, Onur E, Özer AY. Nasal Route and Drug Delivery Systems. *Pharmaceutical World Science*: 2004, 26: 137-142.
- * Sagir Ö, Erdoğan S, Ozer AY. A New Area of Pharmacy Profession in Turkey in the 21 st Century: Nuclear Pharmacy (Radiopharmacy). *Mediterranean Journal of Science and Tech Res*: 2005, 1: 25-29.
- * Liman V, Özer AY. Problems with Irradiated Drugs. Gamma Radiation Sterilization of Cephalosporins. I. *G.I.T. Laboratory Journal*: 2006, 10: 31-32.
- * Özer AY, Liman V. Gamma Radiation Sterilization of Cephalosporins II. Report from Laboratorial Work in Turkey. *G.I.T. Laboratory Journal*: 2007, 11: 40-41.
- * Özer AY. Lipogelosomes and Niogelosomes. *Bioforum Europe*: 2007, 13: 48-49.
- * Silindir M, Özer AY. The Place of Radiopharmaceuticals Among Orphan Drugs. *Mediterranean J Sci and Techn Res*: 2008, 1: 2-9.
- * Silindir M, Erdoğan S, Özer AY. The Use and Importance of Liposomes in Positron Emission Tomography. *Drug Delivery*, 2012; 19: 68-80.
- * Silindir M, Özer AY. The Effect of Radiation on a Variety of Pharmaceuticals and Materials Containing Polymers. *PDA J. Pharm. Sci. and Techn*: 2012, 66: 184-199.
- * Silindir M, Erdoğan S, Özer AY, Maia S. Liposomes and Their Applications in Molecular Imaging. *J. Drug Targeting*: 2012, 20: 401-15.
- * Özdemir H, Özer AY. Investigating Cold-Chain System and Efficacy of Vaccines Reaching the End User in Turkey and Related Regulations. *FABAD J. Pharm. Sci*: 2010, 35: 93-104.
- * Abuhanoğlu G, Özer AY. Radiation Sterilization of New Drug Delivery Systems. *Intv. Med. and App. Sci*: 2014, 6: 51-60.
- * Silindir M, Özer AY. The Benefits of Pramipexole Selection in the Treatment of Parkinson's Disease. *Neurological Sciences*: 2014, 35: 1505-1511.

- * Mercanoglu G, Özer AY. Is It Right Time to Construct New Radiopharmaceutical Development Strategies. *Pharmaceutical Regulatory Affairs: Open Access*, DOI: [dx.doi.org/10.4172/2167-7689.1000134](https://doi.org/10.4172/2167-7689.1000134) (2015).
- * Mercanoglu G, Özer AY. Supply Chain as a Core Component of Business Model: Innovative Supply Chain Practices in Pharma and Radiopharma Industries. *Pharmaceutical Care and Health Systems*: DOI: [dx.doi.org/10.4172/2376-0419.1000133](https://doi.org/10.4172/2376-0419.1000133) (2015).
- * Günay MS, Özer AY, Chalon S. Drug Delivery Systems for Imaging and Therapy of Parkinson's Disease. *Current Neuropharmacology*: 14: 376-91(2015).
- * Silindir Gunay M, Ozer AY, Chalon S. Drug Delivery Systems for Imaging and Therapy of Parkinson s Disease, *Curr Neuropharmacol*. 2016;14(4):376-91
- * Karpuz M, Silindir-Günay M, Özer AY. Current and Future Approaches for Effective Cancer Treatment and Imaging. *Cancer Biotherapy and Radiopharmaceuticals*: 33 (2): 39-51 (2018). DOI: 10.1089/cbr.2017.2378
- * Sarcan ET, Silindir-Gunay M, Ozer AY. Theranostic Polymeric Nanoparticles for NIR Imaging and Photodynamic Therapy. *International Journal of Pharmaceutics*. 2018;551:329-338.
- * Silindir-Gunay M, Sarcan ET, Ozer AY. Near-infrared Imaging of Diseases: A Nanocarrier Approach. *Drug Dev Res*: 1-14 (2019).
- * Sarcan ET, Ozer AY. Ionizing Radiation and Its Effects on Pharmaceuticals. *Journal of Radioanalytical and Nuclear Chemistry*. 2020;323:1-11. DOI:<https://doi.org/10.1007/s10967-019-06954-3>
- * Karpuz M, Silindir- Günay M, Özer AY. Clinical Applications and Nanosized Drug Delivery Systems in Lung Cancer Imaging and/or Therapy. *Critical Reviews in Therapeutic Drug Carrier Systems*. 2020;37:435-471.
- * Silindir-Günay M, Karpuz M, Özer AY. Targeted Alpha Therapy and Nanocarrier Approach. *Cancer Biotherapy and Radiopharmaceuticals*. 2020;35:446-458.
- * Battal H, Ozer AY. Adverse Reactions to Radiopharmaceuticals: Liver Radiopharmaceuticals. *Nucl. Med. Commun*. 2021;42(4):352-59. (DOI: 10.1097/MNM.0000000000001355).
- * Sarcan ET, Silindir-Gunay M, Ozer AY, Hartman N. Zr-89 as a Promising Radionuclide and It's Applications for Effective Cancer Imaging. *Journal of Radioanalytical and Nuclear Chemistry*. 2021;X(X):X-X. (DOI: 10.1007/s10967-021-07928-0).
- * Bargh S, Silindir-Günay M, Özer AY. Mikrowave and Gamma Radiation Sterilization of Allografts and Xenografts for Medical Purpose. *International Journal of Radiation Biology* (Submitted).

* Sarcan ET, Ozer AY. Evaluation of Covid-19 from Radiopharmacy View Point. (planned)

REVIEW ARTICLES **(NATIONAL)**

- * Özer AY, Üstel İ. İlaç Bilgi Danışma Merkezi Kurmakla İş Bitiyor mu? Bull Ankara Chamber of Pharmacists: 1985, 7: 138-140.
- * Özer AY. Zehir Kontrol ve İlaç Bilgi Danışma Hizmetlerinde Bilgisayar. FABAD Farm Bil Der: 1985, 10: 226-232.
- * Özer AY, Hıncal AA. Biyoyararlanım Dosyası: Sülfisoksazol. FABAD Farm Bil Der: 1986, 11: 46-52.
- * Özer AY. Nazal Yolun İlaç Uygulamadaki Önemi ve Nazal İlaç Taşıyıcı Sistemler. Pharmacia JTPA: 1990, 30: 136-147.
- * Taylan B, Özer AY. Lipozomların Tıpta Uygulanmaları. Pharmacia JTPA: 1991, 31: 16-35.
- * Farivar M, Özer AY. Mikrofluidizasyon: Lipozomlar, Mikroemülsiyonlar ve Dispersiyonların Eldesinde Yeni bir Yöntem. Pharmacia JTPA: 1991, 31: 36-42.
- * Özer AY, Hıncal AA. İlaçların Tedaviye Sunulduktan Sonraki Durumlarının İzlenmesi. İEİS Rapor: 1991, 4: 4-6.
- * Özer AY. Lipozomlar-Niozomlar. Cosmo Bülten: 1991, 1: 16.
- * Al- Muhammad C, Özer AY, Hıncal AA. Biyoyararlanım Dosyası: Dekametazon. FABAD Farm Bil Der: 1992, 17: 113-122.
- * Arıca B, Özer AY, Hıncal AA. Biyoyararlanım Dosyası: Primakin Difosfat. FABAD Farm Bil Der: 1992, 17: 149-168.
- * Mazda F, Özer AY. Kozmetolojide ve Dermatolojide Lipozom ve Niozomlar. FABAD Farm Bil Der: 1993, 18: 121-128.
- * Yazan Y, Özer AY. Biyoyararlanım Dosyası: Verapamil. FABAD Farm Bil Der: 1993, 18: 51-56.
- * Özer AY. Radyofarmasi (Nükleer Eczacılık) ve Nükleer Eczacı. Havan: 1993, 2: 6.
- * Özer AY. Günümüzün Kozmetikleri: Lipozom ve Niozomlar. Posyon: 1993, 2: 7-8.
- * Özer AY. Radyofarmasi ve Radyofarmasötiklerin Hastanelerde Hazırlanması. Güncel Eczacılık: 1994, 3: 12-15.
- * Özer AY. Eczacılıkta Yeni Bir Uğraş Alanı: Radyofarmasi. Güncel Eczacılık: 1994, 3: 28-30.
- * Özer AY. Nükleer Eczacılık (Radyofarmasi). İEİS-Rapor: 1994, 7: 4-5.

- * Özer AY. Nükleer Farmasi. Sendrom: 1994, 6: 22-27.
- * Erdoğan S, Özer AY, Hıncal AA. Radyopak Lipozomların Nükleer Tıpta Kullanımları. FABAD Farm Bil Der: 1995, 20: 105-116.
- * Farshi FS, Özer AY, Hıncal AA. Lipozomların Oral Ülserlerde Lokal İlaç Taşıyıcı Sistem Olarak Kullanılışı. FABAD Farm Bil Der: 1995, 20: 67-75.
- * Özer AY. Oküler İlaç Taşınmasında Lipozomlar. FABAD Farm Bil Der: 1995, 20: 173-180.
- * Korkmaz M, Özer AY. Radyofarmasi Dosyası: Technetium 99m-DTPA. FABAD Farm Bil Der: 1996, 22: 105-110.
- * Özer AY, Abuhanoğlu G. İlaç Taşıyıcı Sistem Olarak İmmünolipozomlar. FABAD Farm Bil Der: 1997, 22: 159-174.
- * Erdoğan S, Özer AY. İyi Radyofarmasi Uygulamaları. Güncel Eczacılık: 1998, 7: 24-28.
- * Ünlener E, Özer AY. Radyofarmasi Laboratuvar Teknikleri. Güncel Eczacılık: 1998, 7: 16-19.
- * Abuhanoğlu G, Özer AY. İyi Radyofarmasi Uygulamaları-Dökümantasyon. Güncel Eczacılık: 1998, 6: 16-18.
- * Özer AY, Ünlener E. Böbrek Görüntüleme Radyofarmasötikleri. TÜFTAD-Haberler: 1998, 5: 12-13.
- * Özer AY. İyi Radyofarmasi Uygulamaları. Posyon: 1998, 7: 39-42.
- * Özer AY. Radyofarmasötiklerde Yapılan Kalite Kontrolleri. Güncel Eczacılık: 1998, 6: 18-19.
- * Özer AY. Radyasyon ve İnsana Etkileri. TÜFTAD Haberler: 1998, 5: 11-12.
- * Ünlener E, Özer AY. Yağ Asitlerinin ¹²³I ve ¹³¹I ile İşaretlenmesi ve Nükleer Tıpta Kalp Görüntüleme Kullanımı. FABAD Farm Bil Der: 1999, 24: 99-108.
- * Özer AY. Radyasyon ve Biyolojik Etkileri. Güncel Eczacılık: 1999, 71: 32-34.
- * Ünlener E, Özer AY. Kalp Görüntüleme Radyofarmasötikleri. TÜFTAD Haberler: 1999, 6: 13.
- * Berk F, Özer AY. Radyasyonla Sterilizasyon I: Radyasyonla Sterilizasyon ve Tıbbi Aletlerde Kullanımı. FABAD J Pharm Sci: 1999, 24: 223-232.
- * Olguner G, Özer AY. Radyasyonla Sterilizasyon II: İlaçların Radyasyonla Sterilizasyonu. FABAD J Pharm Sci: 2000, 25: 53-73.

- * Olguner G, Özer AY. Farklı Bir Sterilizasyon Yöntemi: Gamma Radyasyonla Sterilizasyon. TÜFTAD Haberler: 1999, 6: 5-6.
- * Erdoğan S, Özer AY, Ercan MT. Derin Ven Trombosu ve Derin Ven Trombosunda Kullanılan Radyofarmasötikler. HU Ecz Fak Der: 1999, 19: 67-80.
- * Erdoğan S, Özer AY. New Approach for Liposomes in Dermatological Preparations: Sphingosomes. HU Ecz Fak Der: 1999, 19: 81-94.
- * Özer AY. Radyofarmasi ve Sağlık Hizmetlerindeki Yeri. Medikal Trend: 2000, 2: 53.
- * Naki N, Özer AY. Kozmetik Ürünlerde ve Kozmetik Ürün Hammaddelerinde Kontaminasyon ve Gama Radyasyonla Sterilizasyon. HU Ecz Fak Der: 2002, 22: 81-102,
- * Erdoğan S, Özer AY. Radyasyonla Yaşamak. TÜFTAD Haberler: 2002, 9: 4-5.
- * Atak E, Özer AY. Radyofarmasötiklerde Karşılaşılan Ters İlaç Reaksiyonları. HU Ecz. Fak. Der: 2003, 23: 33-58.
- * Türker S, Özer AY. Radyofarmasötiklerde Yapılan Kalite Kontrolleri, TUFTAD Haberler: 2003, 10: 19-20.
- * Naki N, Özer AY. İlaç-Radyofarmasötik Etkileşmeleri: Güncel Eczacılık: 2004, 126: 15-20.
- * Turker S, Özer AY. Teknesyum' un Çevresel Durumu, Güncel Eczacılık: 2004, 132: 15-16.
- * Özer AY. Radyofarmasi ve Radyofarmasötiklerin, Dünyü Bugünü ve Geleceği. MİSED: 2004, 9-10: 4-10.
- * Özer AY. Teşhis ve Tedavide Önemli Bir Grup: Tıbbi Cihazlar (Medical Devices). MİSED: 2004, 9-10: 56-57.
- * Özer AY. Tıbbi Cihazların (Medical Device) Sınıflandırılması. MİSED: 2004, 9-10: 58-62.
- * Özer AY. Tıbbi Cihazlarda Etiket. MİSED: 2004, 9-10: 63-65.
- * Naki Sivri N, Özer AY. Radyonüklidik Tedavi. MİSED: 2004, 9-10: 11-17.
- * Turker S, Özer AY. Lipozomların, Jellerin ve Bunların Yapısına Giren Hammadelerin Gama Radyasyonla Sterilizasyonu. MİSED: 2004, 9-10: 18-25.
- * Liman V, Özer AY. Türkiye'de Gama Radyasyonla Işınlama. MİSED: 2004, 9-10: 26-32.
- * Atak E, Özer AY. Radyofarmasötiklerde Görülen Ters İlaç Reaksiyonları ve Bildirimleri. MİSED: 2004, 9-10: 33-40.

- * Türker S, Özer AY. Diagnostic Radiopharmaceutical Agents. FABAD J Pharm Sci: 2004, 29: 145-154.
- * Naki Sivri N, Özer AY. Radyofarmakoloji. Güncel Eczacılık: 2005, 141: 19-24.
- * Turker S, Özer AY. Radiopharmacology and Pharmacokinetic Evaluation of Some Radiopharmaceuticals. FABAD J Pharm Sci: 2005, 30: 204-212.
- * Özer AY. Radyofarmasötikler ve Klinik Kullanımları. TEB Haberler: 2007, 5: 18-20.
- * Silindir M, Özer AY. The Place of Radiopharmaceuticals Among Orphan Drugs. Mediterranean J Sci and Tech Res: 2008, 1: 2-9.
- * Silindir M, Özer AY. Advers Reactions to Radiopharmaceuticals (ARRP): Particularly with the Use of Technetium Radiopharmaceuticals, FABAD J. Pharm. Sci: 2008, 33: 109-117.
- * Silindir M, Özer AY. Recently Developed Radiopharmaceuticals for Positron Emission Tomography (PET) other than 18F-FDG FABAD J. Pharm. Sci: 2008, 33: 153-162.
- * Silindir M, Özer AY. Sterilization Methods and the Comparison of E-Beam Sterilization with Gamma Radiation Sterilization. FABAD J. Pharm. Sci: 2009, 34: 43-53.
- * Abuhanoglu G, Özer AY. Radiation Effects on Pharmaceuticals. FABAD J. Pharm. Sci: 2010, 35: 203-217.
- * Abuhanoglu G, Özer AY. Adverse Reactions to Radiopharmaceuticals. FABAD J Pharm. Sci: 2014, 37: 43-59.
- * Vural UG, Özer AY. Nükleer Tıpta İlaç Taşıyıcı Sistemler ve Teranostik Kullanımları. Nükleer Tıp Seminerleri: 2015, 1:109-19.
- * Karpuz M, Özer AY. Syringes As Medical Devices. FABAD J. Pharm. Sci: 2016, 41: 27-37.
- * Taş A, Ozer AY. Waste Disposal and Management in Radiopharmaceuticals. FABAD J. Pharm. Sci. 2020;45:91-103.

(ORAL PRESENTATIONS and POSTERS)
(INTERNATIONAL)

ORAL PRESENTATIONS :

- * Özer AY, Hıncal AA. Determination of the Influence of Technological Factors on Sulphamethoxazole Tablet Formulations. 3rd Int Conf Pharm Tech (APGI): 1983, Paris-France, pp: 66-72.
- * Hıncal AA, Özer AY. The Influence of Surface Active Agents on Sulphamethoxazole Tablet Formulations. 3rd Int Conf Pharm Tech (APGI): 1983, Paris-France, pp: 93-103.
- * Özer AY, Hıncal AA. Studies on the Poisoning Events at Hacettepe University Children's Hospital. 3rd Drug Symposium. 1984, King Suud University-Riyadh-Saudi Arabia.
- * Hıncal F, Hıncal AA, Müftü Y, Çevik N, Kımık E, Sarıkayalar F, Özer AY. Pattern of Children Poisonings in Ankara: A Ten Year Survey. Proceeding: III World Congress of the World Federation of Associations of Clinical Toxicology and Poison Control Centers and XII International Congress of the European Association of Poison Control Centers. Vet Human Toxicol (Supp 12): 1987, pp: 29: 118.
- * Yalçın M, Özer AY, Denkbaş E. Scintigraphy and Liposomes. 4th International Symposium on Pharmaceutical Sciences (ISOPS): 1995, June Ankara-Turkey, pp: 27-30 O-5.
- * Özer AY. The Use of Radiation Processing for Sterilization or Decontamination of Pharmaceuticals and Pharmaceutical Raw Materials, IAEA's Co-ordinated Research Programme: 30 Nov-3 Dec 1998, Vienna-Austria.
- * Özer AY. The Use of Radiation Process for Sterilization or Decontamination of Sulphonamides, IAEA's Co-ordinated Research Programme: 4-10 May 2000, Cairo-Egypt.
- * Olguner G, Özer AY, Özalp, M, A New Approach for Sterilization/Decontamination: Gamma Irradiation of Sulphonamides, 2nd International Science and Technology Symposium (IPORSIP): 6-8 September 2000, İstanbul-Turkey, pp:16.
- * Özer AY. 3rd Co-ordinated Research Project on the Effect of Gamma Radiation Process on Sterilization/ Decontamination of Pharmaceuticals/ Pharmaceutical Raw Materials, IAEA' s Research Programme: 10-14 Sep 2001, Ankara-Turkey.
- * Turker S, Erdoğan S, Özer AY, Ergül E, Tuncel M, Bilgili H, Çağtuğ Ö. Scintigraphic Imaging of Radiolabelled Liposome/Niosome/Lipogelosome and Niogelosome Formulations in Rabbits with Monoarticular Arthritis. 4th International Postgraduate Research Symposium on Pharmaceutics (IPORSIP): 20-22 Sep 2004, İstanbul-Turkey, pp: 22.
- * Özer AY. Radiopharmacy Experience in Turkey. World Congress of Pharmacy and Pharmaceutical Sciences, 66th Congress of FIP: 25-31 August 2006, Salvador Bahia-Brazil.

- * Silindir M, Özer AY. Place of Radiopharmaceuticals Among Orphan Drugs, Int.Med.Pharm.Congress: 13-16 Oct 2006, Mersin-Turkey.
- * Özer AY. Radiopharmacy and Radiopharmaceuticals, Erasmus/Socrates Programme: 20 April 2007, Utrecht-Holland.
- * Özer AY. Current Considerations of Aseptic Requirements for Nuclear Pharmacy: 31 Aug-6 Sep 2007, Beijing- China.
- * Özer AY. Radiopharmacy and Radiopharmaceuticals in Turkey, PET Radiopharmaceuticals. Erasmus- Socrates Program: 3 Dec 2008, Tours-France.
- * Özer AY. The Effects of Gamma Irradiation on Diclofenac Sodium and Diclofenac Sodium Loaded Liposomes/Niosomes Used in Rheumatoid Arthritis. Ninth Int Symp on Advances in Technology and Business Potential of New Drug Delivery Systems: Feb 25-26 2009, Mumbai-India, pp: 15.
- * Özer AY. Radiopharmaceuticals and Related Regulations. 2nd Int. Symp. on Drug Research and Development: From Chemistry to Medicine and Educational Fair (MAGUM): 4-7 May 2009, Hacettepe-Ankara, pp: 45.
- * Türker S, Özer AY, Çolak S, Korkmaz M. Gamma Irradiation Effect on Dental Grafts Studied by ESR Analysis. PharSciFair-Young Scientists Meeting: 7-8 June 2009, Nice-France, pp: 13-14.
- * Özer AY. Current Concepts in Turkish Nuclear Pharmacy. Wold Congress of Pharmacy and Pharmaceutical Sciences 2009 (69th Int. Congress FIP): 3-8 Sep 2009, İstanbul-Turkey, pp: 27.
- * Özer AY. Liposomes Technology, Radiolabeling and Their Use in Radiology and Nuclear Medicine. 10th Int. Symp. on Advances in Technology and Business Potential of New Drug Delivery Systems (CRS-IC Meeting): 17-18 Feb 2010, Mumbai-India, pp: 4.
- * Özer AY. Radiopharmacy and Radiopharmaceuticals, Lecture Series under the UGC-CAS Programme, Deemed Univ, Inst. Chem. Techn. (ICT), Dep- Pharm. Techn: 15 Feb 2010, Mumbai-India.
- * Silindir M, Özer AY. Radiopharmacy Applications in Hospital Practice. IMPPS-3 (Int. Meeting on Pharmacy and Pharmaceutical Sciences-3): 9-12 June 2010, Istanbul-Turkey, pp: 83.
- * Özer AY. Radiopharmacy and Radiopharmaceuticals. Yesterday, Today and the Future. Int. Postgraduate Student Meeting on Pharmaceutical Sciences. (IPSMPS-2010): 24-27 June 2010, Çeşme-İzmir-Turkey, pp: 29.
- * Silindir M, Erdoğan S, Özer AY, Doğan L, Tuncel M, Uğur Ö. Torchillin VP. Development of Nano-Sized Liposomal Contrast Agents for Tumor Diagnosis by

SPECT/CT: Preparation, Characterization and In Vitro Tumor Cell Binding. 15th Int. Pharm. Techn. Symp (IPTS): 2010, Antalya-Turkey, pp:88-90.

- * Turker S, Özer AY, Kutlu B, Nohutçu R, Çolak S, Korkmaz M. Sterilization of Dental Grafts by Gamma Irradiation. 9th Meeting of the Ionizing Radiation and Polymers Symposium (IRAP 2010): 25-29.Oct.2010, Washington-USA, pp: 32.
- * Turker S, Özer AY, Kutlu B, Nohutçu R, Bilgili H, Öztürk D, Özalp M, Sungur A. Gamma Radiation Studies on Bone Grafts- II. Microbiological Examinations. 9th Meeting of Ionizing Radiation and Polymers Symposium (IRAP 2010): 25-29.Oct.2010, Washington-USA, pp: 20.
- * Erdoğan S, Silindir M, Özer AY, Doğan L, Tuncel M, Uğur O, Torchillin VP. Iopromide and Tc-99m Loaded Nano-Sized Tumor Targeted Liposomes for Tumor Imaging by SPECT/CT. ESF Research Conferences- Nanomedicine Reality Now and Soon: 23-28.Oct.2010, Sant Feliu de Quixos-Spain.
- * Turker S, Özer AY, Kutlu B, Nohutçu R, Ekizoğlu M, Özalp M. Radiation Effects on PLA/PLGA and Collagen Dental Membranes. AAPS Annual Meeting and Exposition/FIP 2010/PSWC 2010 Meeting: 14-18.Nov.2010, New Orleans-USA.
- * Özer AY, Özdemir H. Investigating Cold-Chain System and Efficacy of Vaccines Reaching the Market in Turkey and Related Regulations. 3rd Int. Conference on Drug Discovery and Therapy (ICDDT): 07-10.Feb.2011, Dubai/UAE, pp: 92.
- * Şakar F, Erdoğan S, Özer AY, Şenel S, Çolak Ş. Studies on Gamma Irradiation Effects on Chitosan Microparticles. 10th Int. Conf. European Chitin Society (EUCHIS'11): 20-24.May.2011, St. Petersburg/Russia, pp: 36-37.
- * Duman G, Aslan İ, Özer AY, Taralp A, İnanç İ. 38th Annual Meeting and Exposition of the Controlled Release Society: 30.July-03.August.2011, Maryland/USA, pp: 20-21.
- * Liko F, Erdoğan S, Özer AY, Vural I. In Vitro Studies on 5-FU Loaded DTPA-PE Containing Nanosized PEG-lated Liposomes for Diagnosis and Treatment of Tumor. 8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology (PBP): 19-22.March.2012, İstanbul/ICC.
- * Şakar F, Erdoğan S, Özer AY, Ekizoğlu M, Kart D, Özalp M, Zencir Y, Çolak S. Comparative Evaluation of Gamma Irradiated Drug Carrier Systems. 12th Int. Symp. on Advances in Technology and Business Potential of New Drug Delivery Systems (CRS-Indian Chapter): 9-10.Feb.2012, Mumbai-India.
- * Özer AY. Gamma Radiation Sterilization and Its Effects on Different Type of Liposomes. 13th Int. Symp. on Advances in Technology and Business Potential of New Drug Delivery Systems (CRS-Indian Chapter): 22-23 January 2013, Mumbai-India.
- * Özer AY. Safety and Protection in Hospital Radiopharmacy Labs. Int.Multidisciplinary Symposium on Drug Research and Development (DRD-2015). 15-17 Oct.2015, Eskişehir/Turkey.

- * Silindir M, Özer AY. Radiopharmaceuticals and Their Use for Parkinson's Diseases. Int.Multidiciplinary Symposium on Drug Research and Development (DRD-2015). 15-17 Oct.2015, Eskişehir/Turkey.
- * Özer AY. Radiopharmaceutical Waste Disposal in Turkey and the World. 76th International Congress of FIP. 28 August-1 September 2016, Buenos Aires-Argentina
- * Günay MS, Özer AY. Radiopharmaceuticals for Brain Imaging. 3rd International Multidisciplinary Symposium on Drug Research and Development- DRD 2017. 5-7 Oct. 2017, Erzurum/Turkey.
- * Karpuz M, Kursunel MA, Silindir-Gunay M, Ozer AY, Esendagli G. In Vitro Evaluation of Folate Targeted Co-Encapsulated Theranostic Liposomes in Human Non-Small Cell Lung Cancer. 4th World Congress & Expo on Pharmaceutics & Drug Delivery Systems- Pharmaceutics-2019. 25-26 March 2019, Milan/ Italy.
- * Silindir-Gunay M, Ozer AY. The Significance of Radioactive Waste Management and Disposal for Radiopharmacy Laboratories. 4rd International Multidisciplinary Symposium on Drug Research and Development- DRD 2019. 1-3 July 2019, Malatya/Turkey p:129-130.
- * Silindir-Gunay M, Ozer AY. The Development and Radiolabeling of Ethosomal Formulations for Tumor Imaging. 8th BBBB International Conference on Pharmaceutical Sciences-2019. 14-16 October 2019, Izmir/Turkey p:102-103.
- * Karpuz M, Silindir-Gunay M, Ozturk SC, Yanık H, Tuncel M, Esendağlı G, Ozer AY. In Vitro and In Vivo Diagnostic and Therapeutic Evaluation of Folate-Targeted, Paclitaxel and Vinorelbine Encapsulated Theranostic Liposomes in Non-Small Cell Lung Cancer. 8th BBBB International Conference on Pharmaceutical Sciences-2019. 14-16 October 2019, Izmir/Turkey p: 90-91.

POSTERS :

- * Özer AY, Hıncal AA. Sülfametoksazol Ticari Tabletleri Üzerinde Çalışmalar. 2nd Int Pharm Techn Symp (IPTS): 1984, Ankara-Turkey, pp: 44.
- * Özer AY, Hıncal AA, Kaş HS. Nidran Mikrokapsülleri: Hazırlanması ve Kinetik Çalışmalar. 3rd Int Pharm Techn Symp (IPTS): 1986, Ankara-Turkey, pp: 97.
- * Özer AY, Talsma H, Crommelin DJA. Preparation of Size Defined Liposomes. 4th Int Pharm Techn Symp (IPTS): 1988, Ankara-Turkey, pp: 4.
- * Özer AY. Stability and Preparation of 5-Fluorouracil Liposomes. 7th Int Symp Microencap: 1990, Glasgow-England, pp: 43.
- * Bulut P, Özer AY, Şumnu M, Hıncal AA. Quality Control and Physical Stability Studies on Commercially Available Effervescent Aspirin Tablets. 5th Int Pharm Techn Symp (IPTS): 1990, Ankara-Turkey, pp: 106.
- * Bulut P, Özer AY, Şumnu M, Hıncal AA. Factorial Design for Stability Studies of Commercial Effervescent and Aspirin Tablets. 50th Int Fed Pharm Congress (FIP): 1990, İstanbul-Turkey, pp: 174.
- * Arıca B, Özer AY, Hıncal AA. Stability Studies on Primaquine Diphosphate Liposomes. 6th Int Pharm Techn Symp (IPTS): 1992, Ankara-Turkey, pp: 55.
- * Arıca B, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies on Primaquine Diphosphate Liposomes. 2nd Liposome Research Days: 1992, Leiden-Holland, pp: P32.
- * Arıca B, Özer AY, Hıncal AA. Preparation and in Vitro Studies on Primaquine Diphosphate Liposomes. 6th Int Conf Pharm Tech (APGI): 1992, Paris-France pp: 363.
- * Al-Muhammad C, Özer AY, Hıncal AA. Preparation and In Vivo Studies on Dexamethasone Sodium Phosphate Liposomes. 6th Int Pharm Techn Symp (IPTS): 1992, Ankara-Turkey, pp: 53.
- * Özer AY, Taylan B, Çakoğlu Ö, Mazda F, Şumnu M. Evaluation of the Stability of Commercial Effervescent Vit C Tablets. 6th Int Pharm Techn Symp (IPTS): 1992, Ankara-Turkey, pp: 100.
- * Mazda F, Özer AY, Hıncal AA. Preparation and In Vitro Studies Urea Liposomes and Niosomes. 3rd Int Symp Pharm Sci. 1993: (ISOPS) Ankara-Turkey, pp: P54.
- * Yazan Y, Özer AY, Erol K. Comparison of the Pharmacodynamic Characteristics of Verapamil After Oral, Parenteral and Nasal Administration. 3rd Int Symp Pharm Sci (ISOPS): 1993, Ankara-Turkey, pp: 55.
- * Al-Muhammad C, Özer AY, Ercan MT, Hıncal AA. In Vivo Evaluation of Ophthalmic Dexamethasone Sodium Phosphate Liposomes. 9th Int Symp Microencap: 1993, Ankara-Turkey, pp: 66.

- * Yazan Y, Özer AY, Bozan B, Özdemir M. Bioavailability of Verapamil Hydrochloride from Nasal Delivery Systems. (APGI)-European Symposium on In Vitro and Ex Vivo Test Systems to Rationalize Drug Design and Delivery: 1993, Paris-France.
- * Mazda F, Özer AY, Hıncal AA. Stability Studies on Urea Liposomes and Niosomes. 9th Int Symp Microencap: 1993, Ankara-Turkey, pp: 67.
- * Farshi FS, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies In the Treatment of Oral Ulcers with Liposomal Dexamethasone Sodium Phosphate. 7th Int Pharm Techn Symp (IPTS): 1994, Ankara-Turkey, pp: 37.
- * Mazda F, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies on Cosmetic Urea Niosomes. 3rd Eur Symp Contr Drug Delivery: 1994, Noordwijk Aan-Zee-the Netherlands, pp: 214-216.
- * Mazda F, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies on Cosmetic Urea Liposomes. Conference on Liposomes in Biomedical Research: 1994, Berlin-Germany.
- * Erdoğan S, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies on Radiopaque Liposomes Containing Iopromide. 1st World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology: 1995, Budapest-Hungary, pp: 561-562.
- * Yazan B, Özer AY, Günel B, Bayhan H. The Methods Used for Quality Control of Tc-99m-(V)-DMSA. 6th Eur Symp on Radiopharmacy and Radiopharmaceuticals: 1995, Graz-Austria.
- * Farshi FS, Özer AY, Hastürk H, Sungur A, Hıncal AA. In Vivo Studies on DSP Liposomes in the Treatment of Human Oral Ulcers. 4th Liposome Research Days Conference: 1995, Freiburg-Germany, pp: 37.
- * Farshi FS, Özer AY. Preparation and Characterization of Diclofenac Sodium Liposomes, Niosomes and Sphingosomes. 5th Liposome Research Days Conference: 1996, Shizuoka-Japan, pp: 10.
- * Erdoğan S, Özer AY, Ercan MT, Eryılmaz M, Hıncal AA. Comparative Biodistribution and CT Imaging Studies on Radiopaque Liposomes and Niosomes Containing Iopromide. 5th Liposome Research Days Conference: 1996, Shizuoka-Japan, pp: P-28.
- * Erdoğan S, Özer AY, Hıncal AA. Radiopaque Niosomes: Preparation, Characterization and Stability Studies. 8th Int Pharm Techn Symp (IPTS): 1996, Ankara-Turkey, pp: 137.
- * Korkmaz M, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies with DTPA Containing Liposomes. 8th Int Pharm Techn Symp (IPTS): 1996, Ankara-Turkey, pp: 131.
- * Korkmaz M, Özer AY, Ercan MT, Hıncal AA. Quality Control of Radiolabeling of Liposomes and Niosomes. 7th Europ. Symp. Radiopharmacy and Radiopharmaceuticals: 1997, Maastricht-Holland.

- * Korkmaz M, Özer AY, Ercan MT, Hıncal AA. In Vivo Studies with DTPA Containing Niosomes. NATO-ASI. Targeting of Drugs - Summer School: June 23 - July 5 1997, Cape Sounion- Greece.
- * Erdoğan S, Özer AY, Ercan MT, Hıncal AA. Scintigraphic Imaging of Infections with ^{99m}Tc-Labelled Glutathione Liposomes. 9th International Pharmaceutical Technology Symposium (IPTS): 1998, Ankara-Turkey, pp: 81.
- * Ünlünen E, Özer AY, Hıncal AA. Quality Control Tests on Bone, Kidney, Liver and Heart Imaging Radiopharmaceuticals. 9th International Pharmaceutical Technology Symposium (IPTS): 1998, Ankara-Turkey, pp: 179.
- * Abuhanoğlu G, Özer AY, Hıncal AA. A New Approach to Scintigraphic Imaging of Kidneys: DMSA Niosomes-In Vivo Studies. 3rd Central European Symposium on Pharmaceutical Technology: Sep 23-24 1999, Portoroz-Slovenia, pp: 384-385.
- * Abuhanoğlu G, Özer AY, Hıncal AA. New Carriers for Kidney Imaging- DMSA Niosomes as Kits. Lipid and Surfactant Dispersed Systems- Fundamentals, Design, Formulation, Production (APGI): 26-28 Sep 1999, Moscow-Russia, pp: 257-258.
- * Erdoğan S, Özer AY, Saniç A, Kılınç M. A Prospective Trial of Liposomes Containing Vancomycin in Routine Clinical Uses: Characterization of Liposomes. Int Symp Bioavailability, Pharmacokinetics and Toxicokinetics in Drug Development: November 8-9 1999, Bucharest- Romania, pp:125.
- * Olguner G, Özer AY, Özalp M, Hıncal AA. Radiation Sterilization of Antibacterials: Sulfonamides, APGI 3rd World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology: April 3-6 2000, Berlin-Germany, pp:985-986.
- * Olguner G, Özer AY, Özalp M, Mocan C. Gamma Irradiation Technology for Pharmaceuticals: Sulfacetamide Sodium. 10th International Pharmaceutical Technology Symposium (IPTS): 11-13 September 2000, İstanbul-Turkey, pp: 91.
- * Berk F, Özer AY. Gamma Radiation Sterilization and Comparison of Other Sterilization Methods for Suture Materials: A New Approach. 10th International Pharmaceutical Technology Symposium (IPTS): 11-13 September 2000, İstanbul-Turkey, pp: 96.
- * Olguner G, Özer AY, Özalp M, Hıncal AA. Terminal Sterilization of Antibacterials: Sulfonamides. 6th European Congress of Pharmaceutical Sciences EUFEPS 2000: 16-19 September 2000, Budapest-Hungary, pp: P0267.
- * Saniç A, Kılınç M, Erdoğan S, Özer AY, Durupınar B. Comparison of the in Vitro Efficacies of Liposomal Vancomycin with Vancomycin and Liposomal Ofloxacin with Ofloxacin Against Staphylococcus Aureus. 11th European Congress of Clinical Microbiology and Infectious Diseases: 1-4 April 2001, İstanbul-Turkey, pp: 80.
- * Abuhanoğlu G, Özer AY. Studies on In House and Commercial Kidney Imaging Radiopharmaceutical Kit Formulations, World Congress of Pharmacy and Pharmaceutical Sciences 61st Int Congress (FIP): 1-6 September 2001, Singapore, pp: 84.

- * Özer AY. The Use of Radiation Process for Sterilization or Decontamination of Sulphonamides, IAEA's Co-ordinated Research Programme: 10-11 Sep. 2001, Ankara-Turkey.
- * Erdoğan S, Volkan B, Caner B, Bilgili H, Özer AY. Particulate Drug Delivery Systems in Diagnosis of Venous Thrombosis. 7th European Symposium on Controlled Drug Delivery: 3-5 April 2002, Noordwijk aan Zee-Holland, pp: 109-111.
- * Olguner G, Özer AY, 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: 8-11 April 2002, Florence-Italy, pp: 381-382.
- * Erdoğan S, Özer AY, Caner B, Bilgili H. Localisation of Deep Vein Thrombosis Using Drug Delivery Systems Containing Streptokinase. 8th Liposome Research Days Conference: 21-24 May 2002, Berlin-Germany, pp: 57.
- * Berk F, Özer, AY. Gamma Irradiation Sterilization for Single Plastic Syringes and Comparison with Other Methods. 11th International Pharmaceutical Technology Symposium (IPTS) : 9-11 September 2002, İstanbul-Turkey, pp: 47-48.
- * Olguner (Mercanoğlu) G, Özer AY. Sterile Manufacturing Process: A New Technology for Sterilization of Sulfonamides. 11th International Pharmaceutical Technology Symposium (IPTS): 9-11 September 2002, İstanbul-Turkey, pp: 61-62.
- * Erdoğan S, Storm G, Özer AY. Design of Drug Delivery Systems for Diagnosis of Deep Vein Thrombosis. Winter Symposium and 11th International Symposium on Recent Advances in Drug Delivery Systems: 3-6 March 2003, Utah - USA, pp: 061.
- * Naki N, Özer AY, Özalp M, Atakan N, Kantoğlu Ö, İnal Ö. Meeting Point of Gamma Radiation with Cosmetic Industry. COSMODERM III -5th ICOS, Journal of Cosmetic Dermatology: 13, 9-11 June 2003, İstanbul-Turkey, pp: 151-152.
- * Naki N, Özer AY, Değim, ZG, Kantoğlu, Ö. Stability of Cosmetic Products and Decontamination of Cosmetic Raw Materials by Gamma Radiation. 7th ISOPS: 24-27 June 2003, Ankara-Turkey, pp: 239.
- * Berk F, Özer, AY. Gamma Irradiation Sterilization for Disposable Medical Devices and Comparison with Other Methods. World Congress of Pharmacy and Pharmaceutical Sciences. 63th Congress of FIP: 4-9 September 2003, Sydney- Australia, pp: 47.
- * Naki N, Özer AY, Özalp M, Atakan N, Kantoğlu Ö, Değim ZG. Decontamination of Cosmetic Products by Gamma Radiation, (APGI), "Skin and Formulation": 23-24 October, 2003, Paris- France, pp: 17.
- * Naki N, Özer AY, Özalp M, Atakan M, Kantoğlu Ö, İnal Ö. Meeting Point of Gamma Radiation with Cosmetic Industry, (APGI) , "Skin and Formulation", 23-24 October, 2003, Paris- France, pp: 151-152.

- * Turker S, Erdoğan S, Özer, AY. Intra-articular Delivery of Diclofenac Sodium for the Treatment of Arthritis. International Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology: 15-18 March 2004, Nürenberg- Germany, pp:793-794.
- * Turker S, Erdoğan S, Özer, AY. Preparation And Characterization of Lipogelosomes and Niogelosomes Containing Diclofenac Sodium (Dfna) for Intra-Articular Delivery. European Conference on Drug Delivery and Pharmaceutical Technology: 10-12 May 2004, Sevilla - Spain, pp:112.
- * Keskin-tepe D, Özer AY. Studies on the Effect of Different Syringes and Personnel Applying Radiopharmaceuticals in the Clinic on the Residual Activity. European Symposium on Radiopharmacy and Radiopharmaceuticals (ISRR): 9-12 September 2004, Sopot- Poland, pp:115.
- * Turker S, Erdoğan S, Özer, AY, Bilgili H, Deveci S. Intra-articular Treatment of Rheumatoid Arthritis (RA) with Lipogelosome Formulation Radiolabelled with ^{99m}Tc and Containing Diclofenac Sodium (DFNa) in Rabbits. 3rd World Conference on Drug Absorption, Transport and Delivery Clinical Significance and Regulatory Impact: 18-20 April 2005, Barcelona- Spain, pp:117.
- * Naki Sivri N, Özer AY, Özalp M, Atakan N, Kantoğlu Ö, Korkmaz M. How Effective Gamma Irradiation is on Cosmetic Products and Cosmetic Raw Materials. 6th Int Cosm Symp (ICOS): 17-19 June 2005, İstanbul-Turkey, pp: 95.
- * Liman V, Özer AY. Feasibility Studies on Radiation Sterilization of Cefazolin Sodium Dosage Forms. Int PharmaSciFair: 12-17 June 2005, Nice- France, pp:1.
- * Liman V, Özer AY, Kılıç E, Özalp M, Dündar Ş, Korkmaz M. Feasibility Studies on Radiation Sterilization of Cefazolin Sodium Dosage Forms. 1st PharmSciFair Pharmaceutical Sciences Fair & Exhibition: 12-17 June 2005, Nice- France, pp: 29.
- * Turker S, Erdoğan S, Özer AY, Bilgili H. Biodistribution Studies and Histopathological Evaluation of Intra-articularly Administered Lipogelosome Formulation Radiolabelled with ^{99m}Tc Containing Diclofenac Sodium (DFNa) in Arthritic Rabbits. 15th International Symposium on Microencapsulation: 18-21 September 2005, Parma- Italy, pp: 29-30.
- * Liman V, Özer AY, Çolak Ş, Korkmaz M, Kılıç E, Özalp M. An Alternative Technique for Sterilization of Cephalosporins: Gamma Irradiation. 1st BBBB Conference on Pharmaceutical Sciences: 26-28 September 2005, Siofok- Hungary, pp: 174-175.
- * Keskin-tepe D, Özer AY. Residual Activity and Adsorption Studies on Commercial Radiopharmaceutical Kits and Syringes. International Symposium on Trends in Radiopharmaceuticals: 14-18 November 2005, Vienna- Austria, pp: 168.
- * Liman V, Özer AY, Çolak Ş, Kılıç E, Özalp M. Stability Studies of Irradiated Two Lyophilized Commercial Products Containing Cefazolin Sodium. 5th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology: 27-30 March 2006, Geneva- Switzerland, pp:1.
- * Turker S, Erdoğan S, Özer AY. Radiolabelling and Quality Control of ^{99m}Tc Labelled Liposomes and Lipogelosomes Containing Diclofenac Sodium. 13th European Symposium

on Radiopharmacy and Radiopharmaceuticals (ISRR): 30 March - 2 April 2006, Lucca-Italy, pp: 58.

- * Özer AY, Keskinetepe DK. Studies on the Effect of Different Syringes and Personnel Applying Radiopharmaceuticals in the Clinic on the Residual Activity. World Congress of Pharmacy and Pharmaceutical Sciences. 66th Congress of FIP: 25-31 August 2006, Salvador Bahia- Brazil, pp:201.
- * Özer AY, Keskinetepe D. Radiopharmacy Experience in Turkey. World Congress of Pharmacy and Pharmaceutical Sciences. 66th Congress of FIP: 25-31 August 2006, Salvador Bahia-Brazil, pp: 201.
- * Turker S, Özer AY. Nuclear Imaging of Diclofenac Sodium Loaded Drug Delivery Systems, Innovative Therapeutics: from Molecules to Medicines: July 3-13 2006, Athens-Greece.
- * Türker S, Erdoğan S, Özer AY. 99m-Tc Labelling and Quality Control of Niosome and Niogelosome Formulations for Intra-Articular Purpose In: Mazzi U, eds. Technetium, Rhenium and Other Metals in Chemistry and Nuclear Medicine, 7th Chapter. 7th Int. Symp. Techn. In Chemistry and Nuclear Medicine: 6-9 September 2006, Bolzano, Padova-Italy.
- * Özer AY. Liposome Technology and Role of Radiolabelling, Journal of Compounds and Radiopharmaceuticals. 17th International Symposium on Radiopharmaceutical Sciences (ISRR): 30 April- 4 May 2007, Aachen-Germany, pp: P423.
- * Özer AY. Niosome Technology and Role of Radiolabelling. 67th Congress of FIP: 31 August - 6 September 2007, Beijing-China, pp: 231.
- * Türker S, Özer AY, Çolak Ş, Korkmaz M. Effects of Gamma Irradiation on Phospholipids/Diclofenac Sodium and Diclofenac Sodium Loaded Drug Delivery Systems for the Treatment of Rheumatoid Arthritis. Nano DDS'07 Symp: 2-3 November 2007, Boston-USA, pp: P68.
- * Turker S, Özer AY. A Contemporary Sterilization Method for the Liposomal and Niogelosomal DFNa Carrier Systems, PBP. 6th World Meeting on Pharmaceutics and Pharmaceutical Technology: 7-10 April 2008, Barcelona-Spain.
- * Türker S, Özer AY, Çolak Ş, Korkmaz M. Gamma Radiation Sterilization of Lipogelosomes and Niogelosomes Containing Diclofenac Sodium, World Congress of Pharmacy and Pharmacology: 68th FIP Congress: 29 Aug - 5 Sep 2008, Basel- Switzerland, pp:179.
- * Silindir M, Erdoğan S, Özer AY, Torcillin VP. Preparation, Characterization and Stability of Nanosized Liposome- Based Diagnostic Agents for Hybrid Imaging Systems. 14th Int. Pharm Techn Symp (IPTS): 6-10 Sep 2008, Antalya- Turkey, pp: 203-205.
- * Silindir M, Erdogan S, Özer AY, Dogan L, Tuncel M, Ugur O, Torchilin VP. Characterization and In Vitro Cell Uptake of Nanosized Liposome-Based Diagnostic

Agents for Hybrid Imaging Systems. Symposium on Phospholipids in Pharmaceutical Research: 11-12 May 2009, Heidelberg-Germany.

- * Türker NS, Özer AY, Çolak Ş, Korkmaz M. Gamma Irradiation Effect on Dental Grefts Studied by ESR Analysis. 2nd PharmSciFair: 8-12 June 2009, Nice-France, pp:158.
- * Silindir M, Erdoğan S, Özer AY, Doğan AL, Tuncel M, Torchillin V. Tumor Targeted Nanosized Liposome- Based Diagnostic Agents for Hybrid Imaging Sytems. 3rd 4Bs-Bosphorous Int. Conf. on Pharmaceutical Sciences: 26-28.Oct.2009, Antalya-Turkey, pp:129-130.
- * Türker S, Özer AY, Çolak Ş, Korkmaz M, Kutlu B, Nohutçu R. ESR Investigation of Dental Membranes After Gamma Radiation Sterilization. AAPS 2009 Annual Meeting: 08-12.Nov.2009, LosAngeles-USA, pp:M1285.
- * Türker S, Özer AY, Çolak S, Korkmaz M, Kutlu B, Nohutçu R. Studies on Gamma Irradiated Syringes as a Function of Irradiation Dose. 7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology: 8-11.March.2010, Valetta-Malta.
- * Özer AY. Liposomes in Diagnostic Imaging. 15th European Symposium on Radiopharmacy and Radiopharmaceuticals (ESRR 10): 8-11 April 2010, Edinbrugh/Scotland. (J.Nucl. Med. and Molecular Imaging, 54 (Suppl:1), pp:88 (2010).
- * Silindir M, Erdoğan S, Özer AY, Doğan L, Tuncel M, Uğur Ö. Torchillin VP. Development of Nano-Sized Liposomal Contrast Agents for Tumor Diagnosis by SPECT/CT: Preparation, Characterization and In Vitro Tumor Cell Binding. 15th Int. Pharm. Techn. Symp (IPTS): 13-15.2010, Antalya-Turkey, pp: P10.
- * Erdoğan S, Silindir M, Özer AY, Doğan L, Tuncel M, Uğur O, Torchillin VP. Iopromide and Tc-99m Loaded Nano-Sized Tumor Targeted Liposomes for Tumor Imaging by SPECT/CT. ESF Research Conferences- Nanomedicine Reality Now and Soon: 23-28.Oct.2010, Sant Feliu de Quxois-Spain.
- * Turker S, Özer AY, Kutlu B, Nohutçu R, Ekizoğlu M, Özalp M. Radiation Effects on PLA/PLGA and Collagen Dental Membrans. AAPS Annual Meeting and Exposition/FIP 2010/PSWC 2010 Meeting: 14-18 Nov 2010, New Orleans-USA,
- * Aslan İ, Duman G, Özer AY, Taralp A, İnanç İ. Investigations on Sodium Hyaluronate Liposomes. 2nd Int. Symp. on Phospholipids in Research: 12-13 Sep 2011, Heidelberg/Germany, pp:4.
- * Aslan İ, Duman G, Özer AY, Taralp A, İnanç İ. Stability Studies on Sodium Hyaluronate Liposome Formulations. 8th World Meeting on Pharmaceutical Technology: 19-22 March 2012, İstanbul/Turkey.
- * Şakar F, Erdoğan S, Özer AY, Ekizoğlu M, Kart D, Özalp M, Zencir Y, Çolak S. Some Drug Delivery Systems and Gamma Irradiation. 12th Int. Symp. on Advances in

Technology and Business Potential of New Drug Delivery Systems (CRS-Indian Chapter): 9-10 Feb 2012, Mumbai-India, pp:78.

- * Silindir M, Erdoğan S, Özer AY. Characterization of Nanosized Theragnostic Liposomes for The Diagnosis and Therapy of Parkinson's Disease. 16th International Pharmaceutical Technology Symposium (IPTS): 10-12 Sep 2012, Antalya-Turkey.
- * Özer AY, Turker S, Kutlu B, Nohutcu R, Ekizoglu M, Özalp M. Gamma Radiation Sterilization Effects on the Physicochemical Quality of Syringes. FIP Scentennial Meeting: 3-8 Oct 2012, Amsterdam-Netherlands.
- * Turker S, Özer AY, Nohutcu R, Kutlu B. Stability Studies on Gamma Irradiated Medical Devices. AAPS Annual Meeting 2012: 13-18 Oct 2012, Chicago-USA.
- * Silindir M, Erdogan S, Özer AY. Design of Novel Nanosized Theragnostic Niosomes for Diagnosis and Therapy of Parkinson's Disease. 40th CRS Annual Meeting and Exhibition: 21-24 July 2013, Honolulu-Hawaii-USA.
- * Turker S, Özer AY, Kutlu B, Nohutcu R, Sungur A, Ekizoglu M, Özturk D, Özalp M. Comparative Evaluation of Gamma Irradiated Periodontological Medical Devices. 73rd FIP Annual Meeting and Exhibition: 01-06 Sept 2013, Dublin-Ireland.
- * Silindir M, Özer AY, Erdoğan S, Guilloteam D, Chalon S. Comparative Evaluation of Pramipexole Encapsulated Theragnostic Liposomes and Niosomes for Parkinson's Disease. Int. Conference on Clinical PET/CT and Molecular Imaging: PET/CT in the Era of Multimodelity Imaging and Image Guided Therapy. (IPET-2015), 5-7 Oct 2015, Vienna/Austria.
- * Yılmaz A, Özer AY. Comparative Evaluation of Radiopharmaceutical Regulations in Turkey and the World. AAPS 2015 Annual Meeting and Exposition. 25-29.Oct.2015, Orlando/USA.
- * Silindir Gunay M, Ozer AY, Erdogan S, Baysal I, Guilloteau D, Chalon S. In Vitro Studies on BBB Penetration of Pramipexole Encapsulated Theranostic Liposomes for the Therapy of Parkinson's Disease. 18th European Symposium on Radiopharmacy and Radiopharmaceuticals (ESRR) , 07-10. April 2016, pp. 79, Salzburg/Austria.
- * Silindir Gunay M, Ozer AY. PET Radiopharmaceuticals and Their Use in Hospital Practice in Turkey. International Conference on Integrated Medical Imaging in Cardiovascular Diseases (IMIC 2016). 10-14. Oct. 2016, Vienna/Austria.
- * Özer AY. Radiopharmacy, Drug Delivery and Imaging. Pharmaceutical World Congress of FIP: 10-14th Sep. 2017, Seul-South Korea.
- * Karpuz-Oguz M, Silindir-Günay M, Özer AY. Formulation and Characterization Studies of Radiolabeled, Active Folate Targeted Theranostic Co-Delivery Liposomes for Non-Small Cell Lung Cancer. 19th European Symposium on Radiopharmacy and Radiopharmaceuticals (ESRR) Meeting Abstracts EJNMMI Radiopharmacy and Chemistry 2018, 3(Suppl 1):7, 05-08. April 2018, pp. 37, Groningen, Neatherlands.

- * Bargh S, Silindir-Günay M, Ozer AY, Colak S, Kutlu B, Nohutcu R. ESR Studies of Gamma Radiation and Microwave Sterilized Grafts for Pedodontological Applications. International Conference on Ionizing Processes, 22-27. July, pp.87, Maryland, USA.
- * Karpuz M, Kursunel MA, Silindir-Günay M, Doğan A, Esendağlı G, Özer1 AY. In Vitro Evaluation of Co-loaded Drug Delivery, Theranostic Liposomes in Human Non-Small Cell Lung Cancer. 19th International Pharmaceutical Technology Symposium, 17-19. September. Antalya, Turkey.
- * Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Hekimoglu B. What Happens to Analgesic Tablets after X-Ray Exposure? 19th International Pharmaceutical Technology Symposium, 17-19. September. Antalya, Turkey.
- * Bargh S, Silindir-Gunay M, Ozer AY, Palaska E, Ide S, Solpan D. Physicochemical Studies of Grafts Used in Periodontology Irradiated by Gamma and Microwave Radiation. 19th International Pharmaceutical Technology Symposium, 17-19. September. Antalya, Turkey.
- * Bargh S, Silindir-Gunay M, Ozer AY, Ekizoglu M, Kart D, Kutlu B, Nohutcu R. Microbiological Evaluation of Gamma Radiation and Microwave Radiation Sterilized Grafts for Periodontological Applications. AAPS Annual Meeting and Exposition/FIP 2010/PSWC 2010 Meeting (M930-08-060): 4-7.Nov.2018, Washington, USA.
- * Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Palaska E, Hekimoglu B. The Effect of X Ray Exposure on Analgesic Tablets. International Multidisciplinary Symposium on Drug Research and Development (DRD 2019):1-3 July 2019, Malatya/Türkiye pp: 324-326.
- * Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Colak S, Hekimoglu B. ESR Investigation of X-ray Exposed Pharmaceuticals. International Conference on Radiation Applications (RAP 2019). Belgrad/Sırbistan. (16-19 Eylül arasında sunulmak üzere kabul edildi).
- * Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Palaska E, Hekimoglu B. What Happen if the X-Rays Affect Drugs used in Chronic Diseases? FIP World Congress of Pharmacy and Pharmaceutical Science (FIP 2019). Abu Dhabi/Birleşik Arap Emirlikleri. (22-26 Eylül arasında sunulmak üzere kabul edildi).
- * Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Colak S, Hekimoglu B. ESR Investigation of X-ray Exposed Pharmaceuticals. International Conference on Radiation Applications (RAP 2019): 16-19 September 2019, Belgrade/Serbia vol.4 pp:15-17.
- * Silindir-Gunay M, Ozer AY. In Vitro Cell Binding Detection of Novel Radiopharmaceuticals: A Radionuclidic Evaluation. International Symposium on Trends in Radiopharmaceuticals (ISTR 2019): 28 October-1 November 2019, Vienna/Austria pp: 261.

- * Sarcan ET, Tas A, Silindir-Gunay M, Ozer AY, Palaska E, Hekimoglu B. What Happen if the X-Rays Affect Drugs used in Chronic Diseases? FIP World Congress of Pharmacy and Pharmaceutical Science (FIP 2019). 25 September 2019, Abu Dhabi/United Arab Emirates pp:1.

ORAL PRESENTATIONS and POSTERS (NATIONAL)

ORAL PRESENTATIONS :

- * Özer AY, Hıncal AA. Sülfametoksazol Tabletinin Formülasyonunda Teknolojik Faktörlerin İncelenmesi. Ulusal Eczacılık Kongresi: 1981, İstanbul-Turkey, pp:52.
- * Özer AY, Hıncal AA. Sülfametoksazol Tabletinin Formülasyonuna Yüzey Etken Maddelerin Etkisi. Ulusal Eczacılık Kongresi: 1981, İstanbul-Turkey, pp:53.
- * Özer AY. Hekim ve Hemşirelerin İlaç Konusunda Edinmek İstedikleri Bilgi. II. Türkiye Eczacılık Kongresi: 1982, İstanbul-Turkey, pp:25.
- * Özer AY. Hekim ve Hemşirelerin İlaç Konusunda Edinmek İstedikleri Bilgi ve İlaç Danışma Merkezleri. II. Türkiye Eczacılık Kongresi: 1982, İstanbul- Turkey, pp:29.
- * Hıncal F, Müftü Y, Sarıkayalar F, Kınık E, Özer AY, Hıncal AA. Son 10 Yılda Haccettepe Üniversitesi Çocuk Hastanesinde Yatarak Tedavi Edilen Zehirlenme Olgularının İstatistiksel Değerlendirmesi. TÜBİTAK-Tıp Araştırma Grubu Sempozyumu-Türkiye’de Çocuklarda Sık Görülen Zehirlenmeler: 1985, Ankara-Turkey, pp:12-21.
- * İşeri E, Özer AY, Kaş HS. Hıncal AA. Radyofarmasi ve Radyofarmasötiklerin Eczacılıktaki Önemi. III. Türkiye Eczacılık Kongresi: 1989, İstanbul-Turkey, pp : 22.
- * Özer AY, Öner L, Şahin S, İmer B, Caniş H, Oruç F Üstün G, Gülek Ç, Akçoş Y, Özbalaban M, Gökalp S. Ankara’da Bulunan Eczacılık Fakültelerinin Akademik Personelinin ve Öğrencilerinin Eczacılık Eğitimi Hakkındaki Düşünceleri Üzerinde Bir Araştırma. Uluslararası I. Eczacılık Bilimleri Sempozyumu: 1989, Ankara-Turkey, pp: 175.
- * Özer AY. Yeni İlaç Taşıyıcı Sistemlerden Lipozom ve Niozomların Tıpta Kullanımları. Mediko-91: 1991, Ankara-Turkey.
- * Özer AY. Nükleer Eczacılık. II. Kamu Ulusal Kurultayı: 1993, Ankara-Turkey.
- * Özer AY. Radyonüklidik İşaretli Yeni İlaç Şekilleri, Radyofarmasi Toplantısı: 1995, İzmir-Turkey.
- * Erdoğan S, Özer AY, Saniç A, Kılınç M. Gram Negatif Bakteri Enfeksiyonlarının Tedavisinde Farklı Bir Yaklaşım: Lipozomal Antibiyotikler. Biyomed VI- 6. Ulusal ve Biyomedikal Teknoloji Sempozyumu: 6-8 Ekim 1999, İzmir-Turkey.
- * Özlü O, Abuhanoglu G, Özer Y. Yeni Doğan Döneminde Sevofloran Anestezisinden Sonra Serum İnorganik Konsantrasyonlarının Değerlendirilmesi. Uluslararası Katılımlı Anesteziyoloji ve Reanimasyon Kongresi: 25-29 Ekim 2000, Kuşadası-İzmir-Turkey, pp: 335.
- * Özer AY. Gama Radyasyon ve Gama Radyasyonla Sterilizasyon, III. Sterilizasyon ve Dezenfeksiyon (DAS) Kongresi: 2-4 Ekim 2003, Samsun-Turkey, pp: 180-198.

- * Sağır Ö, Erdoğan S, Özer AY. 21. Yüzyıl Eczacılığında Yeni Bir Alan: Radyofarmasi, I. Ulusal Eczacılık Öğrenci Kongresi: 3-4 Ekim, 2003, Mersin-Turkey.
- * Özer AY. Ruhsatlandırmada Radyofarmasötikler ve Tıbbi Cihazlar TÜFTAD XV. Eğitim Toplantısı: 11-14 Şubat 2005, Sarıkamış-Kars-Turkey, pp: 1-18.
- * Özer AY. Gama Radyasyonla Sterilizasyon ve Tıbbi Malzemeler, IV. Sterilizasyon ve Dezenfeksiyon (DAS) Kongresi: 20-24 Nisan 2005, Samsun-Turkey, pp:220-229.
- * Atak İE, Özer AY. Türkiye’ de Radyofarmasi Laboratuvarları Üzerinde Çalışmalar. IX. Ulusal Nükleer Bilimler ve Teknoloji Kongresi: 14-16 Eylül 2005, İzmir-Turkey, pp: 29.
- * Özer AY. 1986-2006 Arasında HÜ Eczacılık Fakültesi, Radyofarmasi ABD da Yapılan Nanoilaç (İlaç Taşıyıcı Sistem) Çalışmaları, Hacettepe Üniversitesi Nanoteknoloji Çalıştay : 27-28 Haziran 2006, Ankara-Turkey, pp: 4-15.
- * Atak İE, Özer AY. Radyofarmasötiklerde Karşılaşılan Ters İlaç Reaksiyonları. VIII. Türkiye Eczacılık Kongresi: 26-29 Ekim 2006, Ankara-Turkey, pp :59-60.
- * Özer AY. Radyofarmasist ve Radyofarmasötiklerde Kalite Kontrolü. VIII. Türkiye Eczacılık Kongresi: 26-29 Ekim 2006, Ankara-Turkey, pp :57-58.
- * Özer AY. Gama Radyasyonuyla Sterilizasyon ve Hastane Uygulamaları, 5. Ulusal Sterilizasyon Dezenfeksiyon Kongresi (DAS): 4-8 Nisan 2007, Antalya-Turkey, pp: 132-139.
- * Özer AY. Radyofarmasötiklerde KÜB ve HKT Hazırlanmasında Karşılaşılan Sorunlar ve Öneriler, II. Radyofarmasi Ulusal Toplantısı: 28 Eylül 2007, Neva Palas Otel, Ankara-Turkey.
- * Türker S, Özer AY, Çolak Ş, Korkmaz M. Gama Radyasyonun Diklofenak Sodyum ve Diklofenak Sodyum İçeren Taşıyıcı Sistemler Üzerine Etkisi, Manyetik Rezonans Spektroskopisindeki Son Gelişmeler Semp: 16-18 Ekim 2007, Hacettepe Üniv, Beytepe Kampüsü- Ankara-Turkey.
- * Özer AY. Sağlık Bakanlığı Radyofarmasötik Ruhsatlandırma Regülasyonları, Klinik Onkolojide PET ve Moleküler Görüntüleme Sempozyumu: 7-9 Aralık 2007, Swiss Otel, Ankara-Turkey.
- * Özer AY. Radyofarmasi ve Radyofarmasötikler, Kariyer Günleri, Mersin Üniv, Eczacılık Fak: 15 Şubat 2008, Mersin-Turkey.
- * Özer AY. PET Radyofarmasötikleri ve Önemi, PET Radyofarmasötikleri ve Yasal Düzenlemeler: III. Radyofarmasi Ulusal Toplantısı: Neva Palas Hotel: 17 Ekim 2008, Ankara-Turkey.
- * Silindir M, Erdoğan S, Özer AY, Doğan L, Tuncel M, Uğur Ö. Torchillin VP. Development of Nano-Sized Liposomal Contrast Agents for Tumor Diagnosis by

SPECT/CT: Preparation, Characterization and In Vitro Tumor Cell Binding. 15th Int. Pharm. Techn. Symp (IPTS): 13-15.Eylül 2010, Antalya-Turkey, pp:88-90.

- * Erdoğan S, Silindir M, Özer AY. Radyofarmasötiklerde Görülen Yan Etkiler ve Radyofarmasötik-İlaç Etkileşmeleri. 10. Türkiye Eczacılık Kongresi: 30 Eylül-03 Ekim 2010, Grand Rixos, Ankara-Turkey, pp:26.
- * Özer AY. Tıbbi Cihazlar- Genel Bakış, Tıbbi Cihazlar: Ürün Geliştirme, Regülasyonlar ve Klinik (TÜFTAD Toplantısı): 4 Temmuz 2012, Hilton-Ankara.
- * Özer AY. Tıbbi Cihazlar ve Eczacı. XI. Türkiye Eczacılık Kongresi, 18-21 Ekim 2012, Ankara.
- * Turker S, Kutlu MB, Özer AY, Nohutçu RM, Ekizoglu M, Özalp M, Çolak Ş, Sungur A. Periodontal Rejenerasyonda Kullanılan Greft ve Membranlara Uygulanan Sterilizasyon Yöntemlerinin Etkileri. 42. Türk Periodontoloji Derneği Bilimsel Kongresi ve 22. Sempozyumu, 8-10 Kasım 2012, Ankara-Türkiye.
- * Özer AY. Radiopharmaceuticals and Lisencing. 30th National Nuclear Medicine Congress, 11-15. April. 2018, Antalya/ Turkey.
- * Özer AY. Drug Delivery Systems, Liposomes and Imaging. 30th National Nuclear Medicine Congress, 11-15. April. 2018, Antalya/ Turkey.

POSTERS :

- * Yazan B, Özer AY, Günalp B, Bayhan H. Tc-99m-(V)- DMSA'nın Kalite Kontrol Yöntemlerinin Değerlendirilmesi. IX. Ulusal Nükleer Tıp Kongresi: 1995, Pamukkale-Turkey, pp: 56.
- * Erdoğan S, Özer AY, Hıncal AA. Radiopaque Liposomes: Preparation, Characterization and Stability Studies. Biomed 3-III. Ulusal Biyomedikal Bilim ve Teknoloji Sempozyumu (Biyomed- III): 1996, Bursa-Turkey, pp: 46.
- * Korkmaz M, Özer AY, Hıncal AA. In Vitro Studies with DTPA Containing Liposomes. Biomed 3- III. Ulusal Biyomedikal Bilim ve Teknoloji Sempozyumu (Biyomed III): 1996, Bursa-Turkey, pp: 50 .
- * Abuhanoğlu G, Özer AY, Hıncal AA. Radyofarmasötik Kit Üretimine Yeni Bir Bakış Açısı, V. Ulusal Biyomedikal Bilim ve Teknoloji Sempozyumu (Biyomed-V): 16-18 Aralık 1998, ODTÜ-Ankara, pp:50.
- * Saniç A, Kılınç M, Özer AY, Erdoğan, S. Vankomisin ve Ofloksasinin S. Aureus Suşları Üzerine Hücre İçi ve Hücre Dışı in Vitro Etkinliği, XXIX. Türk Mikrobiyoloji Kongresi: 8-13 Ekim 2000, Antalya-Turkey, pp: 384-386.
- * Benchaabane H, Özer AY, Özalp M, Polat M, Korkmaz M. Sulfatiazol (Tozu ve Oftalmik Çözeltisi) Üzerinde Gama Radyasyon Çalışmaları, III. Sterilizasyon ve Dezenfeksiyon (DAS) Kongresi: 2-4 Ekim 2003, Samsun-Turkey pp: 481.
- * Sağır Ö, Erdoğan S, Özer AY, 21. Yüzyıl Eczacılığında Yeni Bir Alan: Radyofarmasi, I. Ulusal Eczacılık Öğrenci Kongresi: 3-4 Ekim 2003, Mersin-Turkey pp: 37.
- * Özer AY, Mercanoğlu G, Özalp M, Ekizoğlu M. Farmasötik Ürünlerin Sterilizasyonunda Gama Radyasyonun Önemi, V.Ulusal Sterilizasyon Dezenfeksiyon (DAS) Kongresi: 4-8 Nisan 2007, Antalya-Turkey pp: 725.
- * Olguner G, Özer AY. Sülfonamit Grubu İlaçların Gama Radyasyonu ile Sterilizasyonu ve Diğer Yöntemlerle Karşılaştırılması. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Berk F, Özer AY. Tek Kullanımlık Tıbbi Malzemelerin Gama Radyasyonu ile Sterilizasyonu ve Diğer Yöntemlerle Karşılaştırılması. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Naki Sivri N, Özer AY. Kozmetik Ürünlerin ve Kozmetik Ürünlerin Hammaddelerinin Gama Radyasyonu ile Dekontaminasyon/Sterilizasyonu Üzerinde Çalışmalar. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Liman V, Özer AY. Gama Radyasyonu ile Sterilizasyonun Bazı Sefalosporinler Üzerinde Etkisinin Araştırılması. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.

- * Türker S, Özer AY. Periodontolojide Kullanılan Tıbbi Cihazların (Membran, Greft, Enjektör) Gama Radyasyonu ile Sterilizasyonu Üzerinde Çalışmalar. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Benchabaane H, Özer AY. Sulfatiazolün Gama Işınlanması Üzerinde Çalışmalar (Toz ve Model Oftalmik Çözelti). HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Türker S, Özer AY. Gama Radyasyonu ile Sterilizasyonun Romatoid Artrit Tedavisinde Kullanılan Diklofenak Sodyum İçeren Lipozom, Niozom, Lipogelozom ve Niogelozom ve Bileşenleri Üzerinde Etkileri. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Erdoğan S, Özer AY, Hıncal AA. Derin Ven Trombuslarının Teşhisi ve Sintigrafik Görüntülenmesi Amacıyla Geliştirilen İlaç Taşıyıcı Sistemler Üzerinde In Vitro ve In Vivo Çalışmalar HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Erdoğan S, Özer AY, Hıncal AA. Radyopak Etkin Madde İçeren Lipozom ve/veya Niozomlar Üzerinde Çalışmalar. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Silindir M, Erdoğan S, Özer AY, Doğan L, Tuncel M, Uğur Ö, Torchillin VP. Hibrid Görüntüleme Sistemlerinde Kullanılacak Diagnostik Ajan İçeren Nanoboyutta Lipozomal Taşıyıcı Sistemlerin Geliştirilmesi. HÜ AR-GE Proje Pazarı 2010, 10-11 Mayıs 2010, Ankara.
- * Aslan İ, Duman G, Özer AY, İnanaç İ, Taralp A. Lipozom Formülasyonları ve Farklı Görüntüleme Teknikleri. 1. Kozmetik Kongresi, 18-20 Şubat 2011, Antalya.
- * Özer AY, Erdoğan S, Silindir Gunay M, Karpuz M, Gundogan E. Hacettepe Üniversitesi Eczacılık Fakültesi ve Radyofarmasi Eğitimi. 1. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, 9-10 Mayıs 2016, Ankara.

CHAPTERS in BOOKS

- * Özer AY. Stability Studies on 5-Fluorouracil Liposomes (Chapter 12): In: Microencapsulation of Drugs. Florence AT, Gregoriadis G (Eds) : 1992. Harwood Academic Publishers. Switzerland-Gr. Britain-Australia-Belgium-France-Germany-India-Japan-Malaysia-Netherlands-Russia-Singapore-USA. pp:151-160.
- * Yazan Y, Özer AY, Bozan B, Özdemir M. Bioavailability of Verapamil Hydrochloride from Nasal Delivery Systems. In Vitro and Ex Vivo Test Systems to Rationalize Drug Design and Delivery-European Symposium (APGI-FIP): 13-14 Dec 1993. Paris-France, pp : 317-320.
- * TÜFTAD Yayın Rehberi. Farmasötik Teknoloji Araştırmacıları Derneği, 1994, (Eds : Hıncal AA, Özer AY).
- * TÜFTAD Yayın Rehberi. Türk Farmasötik Teknoloji Araştırmacıları Derneği, 1996, (Eds: Hıncal AA, Özer AY).
- * Farshi FS, Özer AY. Preparation and Characterization of Diclofenac Sodium. (Proceedings Book): Progress in Drug Delivery System V . Hirota S, Okada S, Kimura R, Nozawa Y, Oku N (Eds): 1996 Biomedical Research Foundation, Tokyo-Japan, pp: 17-21.
- * Erdoğan S, Özer AY. Comparative Biodistribution and CT Imaging Studies on Radiopaque Liposomes and NISVs Containing Iopromide. Progress in Drug Delivery System V. Hirota S, Okada S, Kimura R, Nozawa Y, Oku N (Eds): 1996, Biomedical Research Foundation, Tokyo-Japan, pp: 67-71.
- * TÜFTAD Yayın Rehberi. Addendum I- 1999. Türk Farmasötik Teknoloji Araştırmacıları Derneği, (Eds: Hıncal AA, Özer AY).
- * Korkmaz M, Özer AY, Hıncal AA. DTPA Niosomes in Diagnostic Imaging. In : Synthetic Surfactant Vesicles and other Non-Phospholipid Vesicular Systems. Uchegbu IF (Ed): 2000, Harwood Academic Publishers, Singapore, pp: 227-242.
- * Olguner-Mercanoğlu G, Özer AY. Radiosterilization of Sulfonamides: Determination of the Effects of Gamma Irradiation on Solid Sulfonamides and Their Commercial Preparations, IAEA CRP Report, 2001, Vienna, pp: 111-125.
- * Özer AY. Niosomlar (Chapter 6). In: Kontrollü İlaç Salım Sistemleri. (Ed): Gürsoy AZ Kontrollü Salım Sistemleri Derneği, 2002, İstanbul, pp: 121-128.
- * Özer AY. Kontrollü Salım Sistemlerinin Radyofarmaside Kullanımları (Chapter: 18). In: Kontrollü İlaç Salım Sistemleri. (Ed): Gürsoy AZ. Kontrollü Salım Sistemleri Derneği, İstanbul, 2002, pp: 355-365.
- * Özer AY, Gama Radyasyon ve Gama Radyasyonla Sterilizasyon, III. Sterilizasyon ve Dezenfeksiyon (DAS) Kongresi Kitabı, 2-4 Ekim 2003, Samsun, pp:180-198.

- * Keskin-tepe D, Özer AY. Residual Radioactivity and Adsorption of Radiopharmaceuticals in Syringes, in: Trends in Radiopharmaceuticals (ISTR-2005)- IAEA-CN-130/168P, Vol 2, 2005, Vienna, pp: 488-501.
- * Özer AY. Gama Radyasyonla Sterilizasyon ve Tıbbi Malzemeler, IV. Ulusal Sterilizasyon ve Dezenfeksiyon (DAS) Kongresi Kitabı, 20-24 Nisan 2005, Samsun, pp: 220-229.
- * Özer AY, Atak İE. Türkiye’de Radyofarmasi Laboratuvarları İyi Radyofarmasi Uygulamaları (GRP) ve Kalite Yönetim Sistemleri. TEB Matbaası, 2005, Ankara, pp:135.
- * Özer AY. Gama Radyasyonu ile Sterilizasyon ve Hastane Uygulamaları. V. Ulusal Sterilizasyon ve Dezenfeksiyon (DAS) Kongresi Kitabı, 4-8 Nisan 2008, Antalya, pp:132-136.
- * Özer AY. Applications of Light and Electronic Microscopic Techniques in Liposome Research (Chapter: 10), In: Nanomaterials and Nanosystems for Biomedical Applications. (Ed: M. Reza Mozafari), Springer, 2007, Victoria-Australia, pp: 99-112.
- * Özer AY. Alternative Applications for Drug Delivery: Nasal and Pulmonary Routes (Chapter: 12), In: Nanomaterials and Nanosystems for Biomedical Applications, (Ed: M. Reza Mozafari), Springer, 2007, Victoria-Australia, pp: 195-53.
- * Özer AY. Sterilizasyon Dezenfeksiyon Rehberi Hazırlık Komitesi. Sterilizasyon Dezenfeksiyon Rehberi (DAS), 2008, pp: 51-52.
- * Özer AY. İlaç Endüstrisinde Fikri Mülkiyet Hakları. Fersa Ofset, Ankara: 2009, pp: 1-68.
- * Şakar F, Erdoğan S, Özer AY, Şenel S, Çolak Ş. Studies on Gamma Irradiation Effects on Chitosan Microparticles. Advances in Chitin Sciences, Vol: XIII (Eds: V.Varlamov, S. Bratskaya, I. Yakoleva, S. Şenel), (Eds). 2011, pp: 213-8.
- * Özer AY. Eczacının Başvuru Rehberi. Radyofarmasötik İlaçlar (Bölüm 19), Ocak 2016, pp: 119-124.
- * Günay Silindir M, Özer AY. Nanosized Drug Delivery Systems as Radiopharmaceuticals (Chapter: 22). In: Nanostructures for Cancer Therapy (Ed): Ficaı A, Grumezescu AM. Elsevier. Amsterdam-Oxford-Cambridge. 2017, pp: 563-592.
- * Silindir Günay M, Özer AY. Liposomes and Micelles as Nanocarriers for Diagnostic and Imaging Purposes (Chapter: 8). In: Design of Nanostructures for Theranostic Applications (Ed): Grumezescu MA. Elsevier. United Kingdom. 2018, pp: 305-340.
- * Silindir Günay M, Özer AY. Nanocarriers for Diagnosis and Imaging of Neurodegenerative Diseases. In: Pathology, Prevention and Therapeutics of Neurodegenerative Diseases (Eds): Singh S, Joshi N. Springer Nature Singapore. 2019, pp:143-150.
- * Özer AY. Tıbbi Cihazlar (Bölüm 1). In: Tıbbi Cihazlar (Özer AY)(Ed), Hacettepe Üniv. Yayınları, Ankara,2017, pp:1-13.

- * Özer AY. Tıbbi Cihazlar(Bölüm 4). In: Tıbbi Cihazlar (Özer AY)(Ed), Hacettepe Üniv. Yayınları, Ankara,2017, pp:115-137.
- * Özer AY, Aşıkoğlu M, Erdoğan S, İlem-Özdemir D, Atlıhan-Gündoğdu E, Silindir-Günay M, Karpuz M. Radyofarmasötik Monograflar. In: Türk Farmakopesi-2017. Artı & Reklam Matbaa Ltd. Şti.Ankara, 2018. ISBN:978-975-590675-1.
- * Karpuz M, Silindir-Günay M, Ozer AY. Liposomes and Phytosomes for Phytoconstituents (Chapter 18). In: Advances and Avenues in development of novel carriers for Bioactives and biological agents. (Ed): Singh MR, Singh D, Kanwar J, Chauhan NS. Elsevier. ISBN:978-0-12819666-3 p.526-553 (2020).
- * Bargh S, Gunay MS, Ozer AY. Gamma Radiation and Microwave Sterilization Effects on Physicochemical Characteristics and Biocompatibility of Medical Devices.Micro- and Nanotechnologies in Biomedical Engineering" (multi-volume SET 1-14) ELSEVIER (Submitted).
- * Ozer AY. New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 1-50. ISBN: (978-625-401-460-4)
- * Ozbey T, Ozer AY. Production and Quality Control of ²⁰¹TlCl from SPECT Radiopharmaceuticals. In: New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 1-8.
- * Battal H, Ozer AY. Copper-64 (⁶⁴Cu) Radiopharmaceuticals: An Overview. In: New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 9-15.
- * Sarcan ET, Ozer AY. Zirconium-89 Radiopharmaceuticals: Current Status and Future. In: New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 16-22.
- * Onaral FG, Gunay MS, Ozer AY. Radiopharmaceuticals for Glioma Imaging. In: New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 23-33.
- * Karpuz M, Ozer AY. The Role of Radiopharmaceuticals in Imaging and Therapy of Neuroendocrine Tumors. In: New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 34-40.
- * Seloglu M, Ozer AY. Advers Reactions to Radiopharmaceuticals (ARRP): Kidney Imaging Radiopharmaceuticals. In: New Trends in Radiopharmaceuticals. (Ed): Ozer AY. Türkiye Klinikleri. Ankara. 1st ed. 2021. p. 41-50.

THESIS SUPERVISED

- * Türk İlaç Piyasasında Mevcut Efervesan ve Çözünen Aspirin Tabletleri Üzerinde Kinetik Çalışmalar ve Faktöriyel Tasarımın Uygulanması (Master Thesis) , Ankara : 1990 (Pınar Bulut, Pharm).
- * Primakin Difosfat Lipozomlarının Formülasyonu, In Vitro Saliverilmesi ve In Vivo Dağılımı Üzerinde Çalışmalar (Master Thesis), Ankara : 1992 (Betül Arıca, Pharm).
- * Deksametazon Sodyum Fosfat Lipozomlarının Formülasyonu, In Vitro Saliverilmesi ve In Vivo Dağılımı Üzerinde Çalışmalar (Master Thesis), Ankara : 1992 (Cemil Al-Muhammad, Pharm).
- * Kozmetik Amaçlı Üre Lipozom ve Niozomlarının Formülasyonları, Hazırlanması ve In Vitro, In Vivo Değerlendirilmeleri (Master Thesis), Ankara : 1993 (Fariba Mazda, Pharm).
- * Lipozomlar , Karakteristikleri, Radyonüklitlerle İşaretlenmesi ve Klinik Uygulama Alanları (Master Thesis), Ankara : 1994 (Yzb. Murat Yalçın, Pharm).
- * Radyopak Madde İçeren Lipozom ve Niozomlar Üzerinde Çalışmalar (Master Thesis), Ankara : 1996 (Suna Erdoğan, Pharm).
- * DTPA (Dietilen Triamin Penta Asetik Asit) İçeren Lipozom ve Niozom Taşıyıcı Sistemleri ve Tc-99m-DTPA Kitlerinin Görüntüleme Kullanımları ve Kalite Kontrolleri Üzerinde Çalışmalar (Master Thesis), Ankara : 1996 (Meliha Korkmaz, MD).
- * Kemik Görüntüleme Ayarlarının Sentezi, Kalite Kontrolü ve Biyodağılımları (Master Thesis), Ankara: 1996 (Buket Yazan, Pharm).
- * Kemik, Böbrek, Karaciğer ve Kalp Görüntüleme Kullanılan Radyofarmasötik Kitler Üzerinde Yapılan Kalite Kontrolleri (Master Thesis), Ankara : 1998 (Erkan Ünlü, Chem).
- * Böbrek Görüntüleme Ajanlarının Radyofarmasötik Kit Haline Getirilmesi ve İlaç Taşıyıcı Sistemlerde Formülasyonu Üzerinde Çalışmalar (Master Thesis) , Ankara : 1998 (Gürhan Abuhanoğlu, Pharm).
- * Sülfonamid Grubu İlaçların Gama Radyasyonu ile Sterilizasyonu ve Diğer Yöntemlerle Karşılaştırılması (Master Thesis), Ankara: 2000 (H. Güldem Olguner, Pharm).
- * Derin Ven Trombuslarının Teşhisi ve Sintigrafik Görüntülenmesi Amacıyla Geliştirilen İlaç Taşıyıcı Sistemler Üzerinde In Vitro ve In Vivo Çalışmalar (Ph.D. Thesis), Ankara: 2001 (Suna Erdoğan, Pharm).

- * Tek Kullanımlık Tıbbi Malzemelerin Gama Radyasyonu ile Sterilizasyonu ve Diğer Yöntemlerle Karşılaştırılması (Master Thesis), Ankara: 2002 (Fatma Berk, MD).
- * Kozmetikler ve Kozmetik Hammaddelerinin Gamma Radyasyonla Sterilizasyonu/ Dekontaminasyonu Üzerinde Çalışmalar (Master Thesis), Ankara: 2003 (Neslihan Naki, Pharm).
- * Türkiye’de Mevcut Radyofarmasi Lab.larının Kalite Yönetim Sistemleri ve İyi Radyofarmasi Uygulamaları’na (GRP) Uyum Çalışmaları (Master Thesis), Ankara: 2004 (Ethem Atak, Pharm.).
- * Radyofarmasötikler ve Radyofarmasötik Formülasyonlarında Adsorpsiyon ve Adsorpsiyona Etkili Faktörler Üzerinde Çalışmalar (Master Thesis), Ankara: 2004 (Dilek Keskintepe, Chem).
- * Nükleer Görüntüleme Tekniklerini de Kullanarak Romatoid Artrit Tedavisinde Diklofenak Sodyum İçeren İlaç Taşıyıcı Sistemlerin, Konvansiyonel Dozaj Şekilleriyle Etkinliklerinin Karşılaştırılması (Master Thesis), Ankara: 2004 (Selcan Türker, Pharm.).
- * Gama Radyasyonla Sterilizasyonun Bazı Sefalosporinler Üzerine Etkisi Üzerinde Çalışmalar (Master Thesis), Ankara: 2005 (Vahide Liman, Pharm.).
- * Dış Hekimliğinde Kullanılan Bazı Kimyasallar ve Malzemelerin Gama Radyasyonu ile Sterilizasyonu Üzerinde Çalışmalar (Ph.D.Thesis), Ankara: 2009 (Selcan Türker, M.Sci, Pharm).
- * Lipozomal Sistemler Kullanılarak Tümör Teşhisi ve Görüntülenmesi (Master Thesis), Ankara: 2009 (Mine Silindir, Pharm.) (Co-Advisor).
- * Türkiye’de Aşı Soğuk Zincir Sisteminin ve Sahaya Ulaşan Aşıların Etkinliklerinin İzlenmesi ve İlgili Yasal Mevzuat (Master Thesis), Ankara:2010 (Hamza Özdemir, Dr.).
- * Studies on Liposome, Gel and Lipogelosome Formulations Containing Sodium Hyaluronate (Master Thesis), İstanbul: 2010 (İ. Aslan, Pharm).
- * Tümör Teşhis ve Tedavisi İçin Geliştirilen Nanoboyutta Lipozomal İlaç Taşıyıcı Sistemler Üzerinde İn Vitro Çalışmalar (Master Thesis), Ankara: 2011 (Flonja Liko, Pharm) (Co-Advisor).
- * Lipozom, Niozom, Sfingozom ve Kitozom Taşıyıcı Sistemlerin Gama Radyasyonu ile Sterilizasyonu Üzerinde Çalışmalar (Master Thesis), Ankara: 2012 (Fırat Şakar, Nucl Eng).
- * Radyofarmasötiklerin Ruhsatlandırılma Prosedürlerinin Avrupa Birliği, Amerika, Japonya ve Türkiye Açısından Karşılaştırılması (Master Thesis), Ankara:2012 (Aslı Başarır, Pharm).
- * Gallium 67 Enjeksiyonluk Çözelti İçeren Flakon (Master Thesis), Ankara:2015, (Nuray Çopur Acar, Pharm.).

- * Parkinson Hastalığı'nın Teşhis ve Tedavisi için Kullanılacak Nano Boyutlu Teragnostik İmmünilipozom/İmmünomiseller Üzerinde İn Vitro-İn Vivo Çalışmalar/Les teragnostiques immunolipozom/immuniozom en nanocristallin pour utiliser dans les recherches in vitro in vivo de pronostic et traitement de la maladie de Parkinson (Ph. D./Cotoutelle Thesis), Ankara/Tours: 2016 (Mine Silindir, M.Sci. Pharm.).
- * Radyofarmasötiklerin Veri İmtiyazı, Patentlenmesi, Ruhsatlandırılması ve Türkiye'deki ve Dünyadaki Uygulamalar (Ph. D. Thesis), (Neslihan Naki Sivri, M. Sci. Pharm.), (Devam Ediyor).
- * Periodontolojide Kullanılan Bazı Dermal Graftler, Kemik Graftler ve Kortikal Laminaların Gama Radyasyonu ile Sterilizasyonu (Master Thesis), Ankara:2018 (Saharnaz Bargh, Phys.).
- * Küçük Hücreli Dışı Akciğer Kanseri Hücrelerine Hedeflendirilmiş Kombine İlaç İçeren Teranostik Lipozomların Etkinliğinin İzlenmesi (Ph. D. Thesis), Ankara:2019 (Merve Karpuz, Pharm).
- * USP, EU ve Ülkemizdeki Ruhsatlandırma Regülasyonlarına Genel Bakış: Radyofarmasötiklerin ve Konvansiyonel Ürünlerin Ruhsatlandırma Esasları (Master Thesis), Ankara: 2018 (Harun Aras, Pharm).
- * Non-Hodgkin's Lenfoma Görüntülenmesinde Kullanılacak Radyofarmasötik Formülasyonlarının Geliştirilmesi (Ph. D. Thesis), (Elif Tuğçe Sarcan, Pharm), (Devam Ediyor).
- * Enfeksiyon Görüntüleme için Kullanılacak Tc-99m İşaretli Yeni Radyofarmasötiklerin Geliştirilmesi ve Etkinliklerinin Değerlendirilmesi Geliştirilmesi (Ph. D. Thesis), (Funda İpek, Pharm), (Devam Ediyor).
- * Osteomyelit Görüntüleme ve Tedavisinde Kullanılmak Üzere Radyoişaretli Fusidik Asit ve Levofloksasin İçeren Lipozom Formülasyonlarının Geliştirilmesi ve Etkinliğinin İzlenmesi (Ph. D. Thesis), (Asuman Taş, Pharm), (Devam Ediyor).
- * SPECT Radyofarmasötiklerinden $^{111}\text{InCl}_3$ Üretim ve Kalite Kontrolü (Master Thesis), (Taylan Özbey) (Devam Ediyor).
- * Radyofarmasötik Ürünler ve Bitkisel İlaçların Etkileşimleri (Master Thesis), (Ezgi Kayan Eluz) (Devam Ediyor).

NATIONAL PROJECTS

- * **FEBRUARY 1983 :** Microencapsulation of Antiepileptic Drug-Nydrane. Industry Project (Tek İlaç). Hacettepe Univ, Fac Pharm, Dep Pharm Techn, Ankara-Turkey . (H U, Fac Pharm Dean's Office No : 830 143). (Proje Yürütücüsü)
- * **JUNE 1983 :** Preparation of Suspension Formulations of an Antiepileptic Drug-Nydrane. Industry Project (Tek İlaç). Hacettepe Univ, Fac Pharm, Dep Pharm Techn, Ankara- Turkey. (HU , Fac Pharm Dean's Office No : 830 143). (Proje Yürütücüsü)
- * **DECEMBER 1983 :** Preparation of Tablet Formulations of an Antiepileptic Drug-Nydrane. Industry Project (Tek İlaç) Hacettepe Univ, Fac Pharm, Dep Pharm Techn, Ankara-Turkey.(H U , Fac Pharm Dean's Office No : 830 143). (Proje Yürütücüsü)
- * **FEBRUARY 1990 :** Pharmacy Section-Drug Part, In : Master Plan Program for Health Sector. Waters Price Cooper House Project for DPT. Hacettepe Univ, Fac Pharm, Dep Pharm Techn, Ankara-Turkey. (Proje Yürütücüsü)
- * **FEBRUARY 1990 :** Studies on the Formulation, In Vitro Release and In Vivo Distribution of Primaquine Diphosphate Liposomes. HU- Research Foundation Project No: 89-02-013-001. Hacettepe Univ, Fac Pharm, Dep Pharm Techn, Ankara-Turkey. (Proje Yürütücüsü)
- * **SEPTEMBER 1994 :** In Vivo Studies on DSP Liposomes in the Treatment of Oral Aphtous Stomatitis. HU- Research Foundation Project No: 94-02-013-012. Hacettepe Univ, Fac Pharm, Dep Pharm Techn, Ankara-Turkey. (Proje Yürütücüsü)
- * **FEBRUARY 1994 :** Studies on Radiopaque Liposomes and Niosomes. HU- Research Foundation Project No : 94-02-013-020. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **NOVEMBER 1995 :** Studies on DTPA Liposomes and Niosomes and Quality Control of DTPA Kits. HU-Research Foundation Project No : 95-02-013-006. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **OCTOBER 1997:** Studies on Radiopharmaceutical Kit Formulation of Kidney Imaging Agents. TÜBİTAK, Project No: SBAG-1767, Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **JANUARY 2000:** Derin Ven Trombuslarının Teşhisi ve Sintigrafik Görüntülenmesi Amacıyla Geliştirilen İlaç Taşıyıcı Sistemler Üzerinde *in vitro* ve *in vivo* Çalışmalar. HU Research Foundation Project No: 99.02.301-001. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)

- * **NOVEMBER 2000:** In Vitro and In Vivo Studies on Drug Carrier Systems Used for the Diagnosis and Scintigraphic Imaging of Deep Vein Trombosis. TÜBİTAK, Project No: 100 S 055, SBAG 2303, Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **OCTOBER 2001:** Bazı Kozmetik Ürünlerin ve Kozmetik Ürün Hammaddelerinin Gama Radyasyonla Sterilizasyonu / Dekontaminasyonu Üzerinde Çalışmalar. HU Research Foundation Project No: 01.013.01.006. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **JANUARY 2003:** Nükleer Teknolojinin Eczacılık/ Sağlık Alanında Uygulamaları ve Radyoaktif İşaretli Radyoaktif Sistem Hazırlamada Kullanılacak Radyofarmasi Laboratuvarı Geliştirilmesi. HU Research Foundation Project No: 02G-075. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **SEPTEMBER 2003:** Gamma Radyasyonla İlaçlar ve İlaç Hammaddeleri, Kozmetikler ve Kozmetik Hammaddeleri ile Tıbbi Malzemelerin Sterilizasyonunda Kullanımı ve bu Malzemelerin Kalite Kontrollerinin Yapılabilmesi için Uygun Laboratuvarın Kurulması Çalışmaları. HU Research Foundation Project No: 03G017. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **FEBRUARY 2004:** Yeni ve Ofisinal Radyofarmasötikler Üzerinde Araştırma Geliştirme Çalışmalarının Yapıldığı GMP ve GRP Kurallarına Uygun Laboratuvarın Kurulması Çalışmaları. HU Research Foundatin Project NO: 04A 301 002.HacettepeUniv, Fac.Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **OCTOBER 2005:** Eczacılık Teknolojisine Bağlı Farmasötik Biyoteknoloji, Farmasötik Teknoloji ve Radyofarmasi Anabilim Dallarının Eğitim ve Araştırma ile ilgili Donanımlarının Tamamlanması. HU Research Foundation Project No: 04.A.301.001, Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara- Turkey. (Proje Yürütücüsü)
- * **OCTOBER 2007:** Dış Hekimliğinde Kullanılan Bazı Kimyasalların ve Malzemelerin Gama Radyasyonu ile Sterilizasyonu Üzerinde Çalışmalar. HU Research Foundation Project No: 07.01.301.008. Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **OCTOBER 2007:** Polişelat Yapıcı Polimer İçeren Konvansiyonel ve Immunolipozomlarla Gama Sintigrafi ve Bilgisayarlı Tomografi Yöntemleri Kullanarak Tümör Görüntülenmesi ve Teşhisi, HU Research Foundation Project No: 07-013-01-004, Ankara- Turkey (Proje Yardımcısı).
- * **NOVEMBER 2007:** Fosfolipit ve Lipozomal Formülasyonların Gama Radyasyonla Sterilizasyonu Üzerinde Çalışmalar. TÜBİTAK, Project No: SBAG-HD-232 (107S140). Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey. (Proje Yürütücüsü)
- * **APRIL 2008:** Hibrid Görüntüleme Sistemlerinde Kullanılacak Diagnostik Ajan İçeren Nanoboyutta Lipozomal Taşıyıcı Sistemlerin Geliştirilmesi. TUBİTAK, Project No: 108S058 SBAG-3939. Hacettepe Univ, Fac. Pharm, Dep. Radiopharmacy Ankara-Turkey. (Proje Yardımcısı).

- * **DECEMBER 2012:** Parkinson Hastalığı'nın Teşhis ve Tedavisi İçin Teragnostik İmmüno-lipozom Formülasyonları Hazırlama, TUBITAK, Project No: 112S244, Aralık 2012. (Proje Yürütücüsü)

- * **OCTOBER 2016:** Küçük Hücreli Dışı Akciğer Kanserine Aktif Hedeflendirilmiş, Nanoboyutlu, Teranostik Kombine İlaç Taşıyan Sistemlerin Formülasyonu ve Etkinliğinin Saptanması. BAP, Project No:12852, Hacettepe Univ, Fac. Pharm, Dep. Radiopharmacy Ankara-Turkey (As Coordinator).

- * **OCTOBER 2016:** Periodontolojide Kullanılan Dermal Greftler, Kemik Greftler ve Kortikal Laminaların Gama Radyasyonu ile Sterilizasyonu. BAP, Project No:12866, Hacettepe Univ, Fac. Pharm, Dep. Radiopharmacy Ankara-Turkey (As Researcher).

- * **JUNE 2017:** Parkinson Hastalığının Teşhis ve Tedavisi için Kullanılacak İmmüno-lipozom İmmüno-ozomlar Üzetine İn vitro ve İn vivo Çalışmalar. BAP, Project No: 12128, Hacettepe Univ, Fac. Pharm, Dep. Radiopharmacy Ankara-Turkey (As Coordinator).

- * **FEBRUARY 2018:** Farmasötik Preparatların X-Işını Maruziyeti. BAP, Project No: Hacettepe Univ, Fac. Pharm, Dep. Radiopharmacy Ankara-Turkey. Project Number: 16520 (As Coordinator).

INTERNATIONAL PROJECTS

- * **OCTOBER 1998:** The Use of Radiation Processing for Sterilization or Decontamination of Pharmaceuticals and Pharmaceutical Raw Materials, IAEA (International Atomic Energy Agency) Coordinated Research Project. Project No: 10357/RO, Hacettepe Univ, Fac Pharm, Dep Radiopharm, Ankara-Turkey.

- * **DECEMBER 2002:** Radiation Sterilization of Pharmaceuticals and Secondary Effects. IAEA Project No: ALG/8/010. Hacettepe Univ, Fac Pharm, Dep. Radiopharm, Ankara Turkey.

- * **OCTOBER 2016:** Development of Radiolabeled, Nanosized Drug Delivery System Formulations for Tumor Diagnosis and Imaging, TUBITAK Turkey-PSF Pakistan Project .Hacettepe University and Institute of Nuclear Medicine and Oncology (INMOL), Ankara Turkey. (submitted).

PATENT

- * Abuhanođlu G, Özer AY, DMSA Lipozom ve Niozomları/Kitleri, Türk Patenti TR 1999 02218B (A61K 9/127), 10.9.1999, Turkey.

INTERNATIONAL ACTIVITIES

Visiting Researchers from Abroad

- * Prof. Dr. Carmen Popescu: (Romania), 1997. Studies on Drug Delivery Systems (by TUBITAK Fellowship).
- * Chem. Eng. Hafida Benchaabane: (Algeria), 2002-2003. Studies on Gamma Radiation Sterilization of Sulfa Drugs and Secondary Effects (by IAEA Fellowship).

International Jury Membership

- * Dr. Malik Sajjad Mehmood (2013/Pakistan-PIEAS)
- * Dr. Safia Hassan (2013/Pakistan-PIEAS)
- * Dr. Ijaz Bano (2014/Pakistan-PIEAS)
- * Dr. Muhammad Arif Kamal (2016/Pakistan-PIEAS)
- * Dr. Dhara Rajesh Bhayani (2019/Hindistan-Nirma University Institute of Pharmacy)
- * Dr. Asif RAZA (2020/Pakistan-PIEAS)

Scientists who Visited Dep. Radiopharmacy Based on Mevlana Exchange Programme

- * Prof. Dr. Masroor Ikram (PIEAS/Pakistan) 10-17 May. 2015
- * Prof. Dr. Tariq Yasin (PIEAS/Pakistan) 16-27 May. 2016
- * Assoc. Prof. Dr. Shabana Saeed (PIEAS/Pakistan) 14-27 May. 2017

INTERNATIONAL AGREEMENTS

- * Utrecht University/Fac. Pharmacy.....Erasmus Exchange Programme (Utrecht/The Netherlands).
- * François Rabellais Univ. et de' Tours/ Fac. Pharmacy ve INSERM/Dep. Radiopharmacy.....Erasmus Exchange Programme (Tours/France).
- * Northeastern Univ./Fac. Pharmacy/Dep. Pharmaceuticals (Boston/USA).
- * Pakistan Institute of Engineering and Applied Sciences.....Mevlana Exchange Programme (Islamabad/Pakistan).
- * Indian Univ. Institute of Chemical Technology/Dep. Pharmaceutics.....CRS. Indian Chapter (Mumbai/India).
- * S.N.D.T. Women's Univ./C. U. Shah College of Pharm./Dep.Pharmaceutics.....CRS. Indian Chapter (Mumbai/India).
- * Cambridge Univ. Hospital/Dep. Nuclear Medicine. Radiopharmacy.....(London/United Kingdom).
- * Universita de la Republica/Fac. Chemistry/Dep. Radiochemistry.....(Montevideo/Uruguay).

Medical Devices and Products Course for Turkish Pharmacists Association (TPA) Academia

- * 08.Ocak.2011. TEB-Academia, Ankara.
- * 07-08.Mayıs.2011, Isparta Chamber of Pharmacists, Isparta.
- * 26-27. Kasım.2011 Malatya Chamber of Pharmacists, Malatya.
- * 21-22.Ocak.2012, TEB-Academia, Ankara.
- * 25-26.Şubat.2012, Sakarya Chamber of Pharmacists, Sakarya.
- * 31.Mart-01.Nisan.2012, Adana Chamber of Pharmacists, Adana.
- * 14-15.Nisan.2012, Gaziantep Chamber of Pharmacists, Gaziantep.
- * 28-29.Nisan.2012, Mersin Chamber of Pharmacists, Mersin.
- * 02-03.Haziran.2012, Hatay Chamber of Pharmacists, Hatay.
- * 17-18.Kasım.2012, Erzurum Chamber of Pharmacists, Erzurum.
- * 01-02.Aralık.2012, Antalya Chamber of Pharmacists, Antalya.
- * 12-13.Nisan.2013, Alanya Chamber of Pharmacists, Alanya.
- * 27-28.Şubat.2016, Zonguldak Chamber of Pharmacists, Zonguldak.
- * 04-05.Mart.2017, Adıyaman Chamber of Pharmacists, Adıyaman.
- * 01.Nisan.2017, ŞanlıUrfa Chamber of Pharmacists, ŞanlıUrfa.
- * 08.Nisan.2017, Bursa Chamber of Pharmacists, Bursa.

TPA-Academia/Radiopharmacy Course

- * 18-03.06.06.2017 (13Hafta): TEB/Akademi-Üniversite-Sağlık Bakanlığı-TAEK Eşgüdümünde Radyofarmasist Eğitim Programı (Ankara).

TPA-Academia/New Dosage Forms and Biotechnological Products Course

- * 21-22.02.2004, Meslek İçi Eğitimi (MİEP) (Ankara).

Visiting Foreign Researchers for Post-Graduate Studies

The publications published by foreign researchers mentioned at the following list (see: Original Research and Review Articles/International and National).

- * Kim. Hafida Benehabanee- Proje için/ IAEA(Cezayir)
- * Dr. Carmen Popescu-Proje için/TÜBİTAK (Romanya)
- * Ecz. Manijeh Farivar- Y. Lisans için (İran)
- * Ecz. Fariba Mazda- Y. Lisans için (İran)
- * Uzm. Ecz. Ferhad Farsi- Doktora için (İran)
- * Ecz. Cemal El-Muhammad- Y. Lisans için (Ürdün)
- * Ecz. Flonja Liko- Y. Lisans için (Arnavutluk)
- * Fiz. Sehernaz Bargh- Y. Lisans için (İran)