



## Assist. Prof. Dr. GENADA SİNANİ

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Interview Hours: Salı - 13:00 - 14:00  
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### EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Istanbul University	Pharmaceutical Technology (Phd)	2011 - 2016
Bachelor's Degree	Gazi University	Eczacilik Pr.	2005 - 2010

### RESEARCH AREAS

### ACADEMIC DUTIES

Duty	University	Area	Year(s)
Assistant Professor	Altinbas University	Department of Pharmacy Technology	2016 -
Lecturer	Istanbul Kemerburgaz University	Department of Pharmacy Technology	2014 - 2016

### ADMINISTRATIVE DUTIES

Duty	University	Year(s)
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### ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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### NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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### BOOKS

### ARTICLES

#### Biodegradable polysaccharide aerogels based on tragacanth and alginate as novel drug delivery systems

AL-BARUDI AMENAH, SİNANİ GENADA, ÜLKER DEMİR ZEYNEP

Journal of Sol-Gel Science and Technology, 2024

[International](#) DOI: 10.1007/s10971-024-06312-0

#### Induction of humoral and cell-mediated immunity in mice by chitosan-curdlan composite nanoparticles administered intranasally and subcutaneously

SESSEVMEZ MELİKE, SİNANİ GENADA, OKYAR ALPER, ALPAR HAZİRE OYA, CEVHER ERDAL

Journal of Drug Delivery Science and Technology, 2023

[International](#) DOI: 10.1016/j.jddst.2023.104704

#### Polymeric-Micelle-Based Delivery Systems for Nucleic Acids

SİNANİ GENADA, DURGUN KILIÇ MELTEM EZGİ, CEVHER ERDAL, ERGİNER YILDIZ

Pharmaceutics, 2023

[International](#) DOI: 10.3390/pharmaceutics15082021

#### Current State of Lipid Nanoparticles (SLN and NLC) for Skin Applications

EROĞLU CEMRE, SİNANİ GENADA, ÜLKER DEMİR ZEYNEP

Current Pharmaceutical Design, 2023

[International](#) DOI: 10.2174/1381612829666230803111120

## ARTICLES

### **Formulation, optimization and in vitro evaluation of polymer-coated liposomes encapsulating nebivolol hydrochloride**

SESSEVMEZ MELİKE, SİNANİ GENADA, ÇEVİKELLİ TİLBE

International Journal of Polymeric Materials and Polymeric Biomaterials, 2023

International DOI: 10.1080/00914037.2023.2225117

### **Letter to Editor on COVID-19 pandemic and vaccine development**

SİNANİ GENADA

Aurum Journal of Health Sciences, 2020

International

### **Oral tablet formulations containing cyclodextrin complexes of poorly water soluble cefdinir to enhance its bioavailability**

MORİNA DENİZ, SESSEVMEZ MELİKE, SİNANİ GENADA, MÜLAZIMOĞLU LÜTFİYE, CEVHER ERDAL

Journal of Drug Delivery Science and Technology, 2020

International DOI: 10.1016/j.jddst.2020.101742

### **Modified chitosan-based nanoadjuvants enhance immunogenicity of protein antigens after mucosal vaccination**

SİNANİ GENADA, SESSEVMEZ MELİKE, GÖK MEHMET KORAY, PABUCCUOĞLU SAADET KEVSER, ALPAR HAZİRE OYA, CEVHER ERDAL

International Journal of Pharmaceutics, 2019

International DOI: 10.1016/j.ijpharm.2019.118592

### **Nasal vaccination with poly( $\beta$ -amino ester)-poly( $d, l$ -lactide-co-glycolide) hybrid nanoparticles**

SİNANİ GENADA, SESSEVMEZ MELİKE, GÖK MEHMET KORAY, PABUCCUOĞLU SAADET KEVSER, OKYAR

ALPER, ALPAR HAZİRE OYA, CEVHER ERDAL

International Journal of Pharmaceutics, 2017

International DOI: 10.1016/j.ijpharm.2017.06.053

### **Bioadhesive tablets containing cyclodextrin complex of itraconazole for the treatment of vaginal candidiasis**

CEVHER ERDAL, AÇMA AYŞE, SİNANİ GENADA, AKSU NEŞE BUKET, ZLOH MIRE, MÜLAZIMOĞLU LÜTFİYE

International Journal of Biological Macromolecules, 2014

International DOI: 10.1016/j.ijbiomac.2014.05.033

## PROCEEDINGS

### **Nanocosmetics**

AKDENİZ BÜŞRA, SİNANİ GENADA, ALPAR HAZİRE OYA

3rd International Convention of Pharmaceuticals and Pharmacies (IVEK), 2017

International

### **Antibody Response after Immunisation with Polyester-Based Hybrid Nanocarriers**

SİNANİ GENADA, GÖK MEHMET KORAY, PABUCCUOĞLU SAADET KEVSER, ALPAR HAZİRE OYA, CEVHER ERDAL

6th FIP Pharmaceutical Sciences World Congress, Stockholm, Sweden, 2017

International

### **Polyester-based hybrid nanoparticles enhance cytokine responses of antigenic proteins after nasal administration**

SİNANİ GENADA, SESSEVMEZ MELİKE, ALPAR HAZİRE OYA, CEVHER ERDAL

21st International Symposium on Microencapsulation, Faro, Portugal, 2017

International

### **Characterisation of antibody responses after intranasal vaccination with aminated chitosan nanoparticles**

SİNANİ GENADA, SESSEVMEZ MELİKE, ALPAR HAZİRE OYA, CEVHER ERDAL

21st International Symposium on Microencapsulation, Faro, Portugal, 2017

International

### **Cytokine production to novel biopolymer-based nanovaccine carriers**

SESSEVMEZ MELİKE, SİNANİ GENADA, ALPAR HAZİRE OYA, CEVHER ERDAL

21st International Symposium on Microencapsulation, Faro, Portugal, 2017

International

## PROCEEDINGS

**New biopolymer-based nanoparticles as vaccines carriers: Antibody assays**  
SESSEVMEZ MELİKE, SİNANİ GENADA, ALPAR HAZİRE OYA, CEVHER ERDAL  
21st International Symposium on Microencapsulation, Faro, Portugal, 2017  
International

**Flu vaccine as the best strategy to prevent epidemics**  
ERIONA PETRO, SİNANİ GENADA, KRISTO HUTA  
International Pharmaceutical Conference II, Prizren, Kosovo, 2017  
International

**Enhancing adherence to pediatric formulations**  
SİNANİ GENADA, ERIONA PETRO  
5th International Public Health Conference, Tirana, Albania, 2017  
International

**Current State of Pharmaceutical Compounding in Community Pharmacies**  
SİNANİ GENADA, AYBİGE TURAN  
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK), 2017  
International

## PROJECTS

**Mukoadeziv vajinal jel formülasyonlarının geliştirilmesi (Executive)**  
Scientific research project supported by Higher Education Institutions, 22.04.2019 - 22.04.2020  
National Completed

**Nebivolol İçeren Lipozom Formülasyonlarının Geliştirilmesi Ve Oral Yoldan Hedeflendirilmesi (Researcher)**  
Scientific research project supported by Higher Education Institutions, 01.09.2018 - 01.09.2020  
National Completed

**Kitre Zamkı Bazlı Aerojel İlaç Salım Sistemi Hazırlanması ve Karakterizasyonu (Researcher)**  
Scientific research project supported by Higher Education Institutions, 19.04.2019 - 19.05.2020  
National Completed

**Nazal yol ile uygulanan aşı taşıyıcı sistemlerin geliştirilmesi (Researcher)**  
Scientific research project supported by Higher Education Institutions, 10.10.2013 - 29.07.2016  
National Completed

## THESIS SUPERVISION

### COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	PHAR502	GRADUATION PROJECT II
Bachelor's Degree	PHAR362	PHARMACEUTICAL TECHNOLOGY II
Doctorate	ECZ611	BİYOFARMASÖTİKLER
Bachelor's Degree	PHAR442	PHARMACEUTICAL BIOTECHNOLOGY
Bachelor's Degree	PHAR261	INTRODUCTION TO PHARMACEUTICAL TECHNOLOGY
Bachelor's Degree	PHAR321	FOOD AS MEDICINE
Bachelor's Degree	PHAR585	GRADUATION PROJECT I
Bachelor's Degree	PHAR361	PHARMACEUTICAL TECHNOLOGY I
Doctorate	ECZ627	NANO İLAÇLAR VE HEDEFLENMİŞ İLAÇ TAŞIYICI SİSTEMLER
Bachelor's Degree	PHAR495	PHARMACEUTICAL CALCULATIONS AND COMPOUNDING

## **COURSES**

## **PERSONAL INFORMATION**

### **CONTACT INFORMATION**

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