

PHR501-502 GRADUATION PROJECT TOPICS 2022-2023

Prof. Dr. İsmail Üstel

- 1) Cost-Effectiveness and Cost-Benefit of Pharmacy Services and Interventions
- 2) Reimbursement for Pharmacy Services
- 3) Pharmacy Practice Excellence-Pharmacy Services Excellence Model
- 4) "Community Pharmacy Service Excellence Model"

Dr. Paria Eghbali

- 1) Heterogeneous Fenton catalysts for wastewater treatment
- 2) Photodegradation of pharmaceuticals in wastewater by using layered double hydroxides (LDHs)-based catalysts
- 3) Electrochemical advanced oxidation processes for the treatment of pollutants

Assist. Prof. Dr. E. Leyla Üstel

- 1) "Ecopharma Vigilance "System, Techniques and Tools
- 2) Poison Information Needs and Resources of Community Pharmacists
- 3) Clinical Evaluation of the Poisoned Patient

Assist. Prof. Dr. AmirHossein Fallah

- 1) Silica based nanoparticles for drug delivery system
- 2) Polymers for drug delivery
- 3) Nanoparticle-Based drug delivery in cancer therapy

Dr. Oğuzhan Aydemir

- 1) Anxiolytic effects of anthocyanin-containing herbs-loaded nanosponges.
- 2) Anxiolytic effects of curcumin and quercetin-loaded nanosponges.
- 3) Anxiolytic effects of resveratrol-loaded nanosponges.

Dr. Deniz Uğur

- 1) Arginine based drug delivery systems
- 2) PLGA based polymeric scaffolds for stem cell therapy
- 3) Pharmacologically active microcarriers
- 4) Functional hydrogels (bioinks) for bioprinting of organs and tissues

Dr. Musaab Saada

- 1) Comparison of Quality control tests for tablets in different pharmacopeias
- 2) Methods of Liposomal Preparation
- 3) Tablet coating technics
- 4) Using Quality By Design in Tablet coating

5) Sterilization techniques used in the pharmaceutical industry

Dr. Demet Akalgan

- 1) Pogostemon cablin (Patchouli) as a Herbal Remedy
- 2) Myrtus communis as a Herbal Remedy
- 3) Cupressus sempervirens (Cypress) as a Herbal Remedy
- 4) Pinus pinaster as a Herbal Remedy
- 5) Commiphora myrrha (Myrrha) as a Herbal Remedy
- 6) Boswellia carterii (Frankincense) as a Herbal Remedy
- 7) Santalum album (Sandalwood) as a Herbal Remedy

Pharm. D. Foroogh Khosravi

- 1) Antibacterial Activities of some herbs from North Cyprus
- 2) Role of biotechnology in Covid-19 vaccine development
- 3) Application of 3-D technologies in solid dosage formulation
- 4) Antioxidant and biological assays used in cancer research and their underlying mechanism