

CURRENT RESEARCH TOPICS IN PHARMACY: *Pharmacology Debates*

April 19th, 2023 10.00 AM ISTANBUL

FOR REGISTRATION:



First Session- Moderator: Esra TATAR 10.00-11.30 AM

Welcome- Prof. Hatice Kübra Elçioğlu
Marmara University, Istanbul, Türkiye

The roles of cheminformatics in natural product-based drug discovery-Prof.Long Chiau Ming
School of Medical and Life Sciences, Sunway University, Kuala Lumpur, Malaysia

Applications of machine learning to the lead discovery: Practical approaches – Dr.Said Moshawih
Universiti Brunei Darussalam, Gadong, Brunei Darussalam

Second Session – Moderator: Ayşe Nur HAZAR YAVUZ 12:00-13.30 PM

Can Vitamin C supplements prevent premature rupture of membranes and preterm birth- Assist. Prof. Ana V. Pejčić
University of Kragujevac, Kragujevac, Serbia

Drugs affecting newborn weight, length and head circumference at birth -Assist.Prof. Milos N. Milosavljevic
University of Kragujevac, Kragujevac, Serbia

From traditional medicine to brain tumor therapy using Plectranthus diterpenes- Assoc.Prof. Patricia Rijo
Lusofona University, Lisbon, Portugal

Chair

Prof. Hatice Kübra ELÇİOĞLU

Vice Chairs

Prof. Levent KABASAKAL & Assoc. Prof. Esra TATAR

ORGANIZING & SCIENTIFIC COMMITTEE

Editorial Board of Journal of Research in Pharmacy

<https://www.wiresonline.com/>

JRP

Journal of Research in Pharmacy

An international open-access journal of pharmacy and pharmaceutical sciences

Formerly published as Marmara Pharmaceutical Journal

ONLINE
SYMPOSIUM

CURRENT RESEARCH TOPICS IN PHARMACY:

Pharmacology Debates

April 19th, 2023 10.00 AM ISTANBUL

FOR REGISTRATION:



Third Session- Moderator: Mehmet GÜMÜŞTAŞ 14.00-15.30 PM

Side effects of COVID 19 vaccines and the contribution of graphenes- Assoc.Prof.Beril Anılanmert
Institute of Forensic Sciences and Legal Medicine, Istanbul University-Cerrahpaşa, Istanbul, Türkiye

Knowledge and behaviour of medical university students about drug store and use-Assist.Prof.Klodiola Dhano
Aldent University, Tirana, Albania

The advancement of herbal-based treatments for hair loss- Dr.Oğuzhan Aydemir
Istinye University, Istanbul, Türkiye

Chair

Prof. Hatice Kübra ELÇİOĞLU

Vice Chairs

Prof. Levent KABASAKAL & Assoc. Prof. Esra TATAR

ORGANIZING & SCIENTIFIC COMMITTEE

Editorial Board of Journal of Research in Pharmacy

<https://www.wirescience.com/>

JRP

Journal of Research in Pharmacy

An international open-access journal of pharmacy and pharmaceutical sciences

Formerly published as Marmara Pharmaceutical Journal

ONLINE
SYMPOSIUM

CURRENT RESEARCH TOPICS IN PHARMACY: *Pharmacology Debates*

April 19th, 2023 10.00 AM ISTANBUL

ORGANIZING & SCIENTIFIC COMMITTEE

Editorial Board of Journal of Research in Pharmacy

<https://www.jrespharm.com/>

Esra Tatar
(Vice Chair of Organizing Committee)
Marmara University, Istanbul, Türkiye

Levent Kabasakal
(Vice Chair of Organizing Committee)
Marmara University, Istanbul, Türkiye

Ayşe Nur Hazar Yavuz
(Secretary)
Marmara University, Istanbul, Türkiye

Abdıkadir Mohammed Abdi
Yeditepe University, Istanbul, Türkiye

Alife Büşra Uğur Kaplan
Atatürk University, Erzurum, Türkiye

Ahmet Emir
Ege University, Izmir, Türkiye

Ali Demir Sezer
Marmara University, Istanbul, Türkiye

Ammad Ahmad Farooqi
Institute of Biomedical and Genetic Engineering (IBGE), Islamabad, Pakistan

Ana V. Pejić
University of Kragujevac, Kragujevac, Serbia

Anil Kumar Dwivedi
Central Drug Research Institute, Lucknow, India

Anisa Elhamli
University of Tripoli, Tripoli, Libya

Annalisa Chivarelli
G. d'Annunzio University of Chieti-Pescara, Chieti, Italy

Antoaneta Trendafilova
Bulgarian Academy of Sciences, Sofia, Bulgaria

Ayça Toprak Semiz
Giresun University, Giresun, Türkiye

Ayfer Beceren
Marmara University, Istanbul, Türkiye

Ayşe Esra Karadağ
Istanbul Medipol University, Istanbul, Türkiye

Aysenur Güneydin Akyıldız
Bezmiâlem Vakfı University, Istanbul, Türkiye

Bahadır Bülül
Düzce University, Düzce, Türkiye

Betül Okuyan
Marmara University, Istanbul, Türkiye

Beyya Esem Öz Bedir
Ankara Yıldırım Beyazıt University, Ankara, Türkiye

Burcu Üner
The University of Health Sciences and Pharmacy in St. Louis, USA

Büşra Ertaş
Marmara University, Istanbul, Türkiye

Ceren Emir
Ege University, Izmir, Türkiye

Ceyda Eker Tok Atıcı
Marmara University, Istanbul, Türkiye

Claudio Ferrante
G. d'Annunzio University of Chieti-Pescara, Chieti, Italy

Debora Dummer Meira
Federal University of Espírito Santo, Vitória-Esperito Santo, Brazil

Derya Özavcı
Marmara University, Istanbul, Türkiye

Dhanashree P. Sanap
Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai, India

Dinesh Kumar
Indian Institute of Technology (IIT), Varanasi, India

Ebru Altıntaş
Istanbul University, Istanbul, Türkiye

Efe Doğan Dincel
Istanbul University, Istanbul, Türkiye

Ela Hoti
University of Medicine, Tirana, Albania

Emine Terzi
Ankara Yıldırım Beyazıt University, Ankara, Türkiye

Emirhan Nemutlu
Hacettepe University, Ankara, Türkiye

Emre Kara
Hacettepe University, Ankara, Türkiye

Emrah Özakar
Atatürk University, Erzurum, Türkiye

Enkelejda Goci
Aldent University, Tirana, Albania

Enitela Halocli
University of Medicine, Tirana, Albania

Erkan Rayaman
Marmara University, Istanbul, Türkiye

Fatima Missoun
University of Mostaganem, Mostaganem, Algeria

Gizem Tatar Yılmaz
Karadeniz Technical University, Trabzon, Türkiye

Gülberk Uçar
Hacettepe University, Ankara, Türkiye

Gülşah Tınaz
Marmara University, Istanbul, Türkiye

Gülşah Gedik
Trakya University, Edirne, Türkiye

Haidar A. Abdulamir
Al-Maaqal University, Basra, Iraq

Hamide Sena Özbay
Hacettepe University, Ankara, Türkiye

Hasan Erdine Sellişteppe
Karadeniz Technical University, Trabzon, Türkiye

I. İrem Tati Çankaya
Hacettepe University, Ankara, Türkiye

Kerem Buran
University of Health Sciences, Istanbul, Türkiye

Kleva Shpati
Albanian University, Tirana, Albania

Klodiola Dhano
Aldent University, Tirana, Albania

Laleh Khodae
Tabriz University of Medical Sciences, Tabriz, Iran

Lejla Klepo
University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Lokman Ayaz
Trakya University, Edirne, Türkiye

Lorena Memushaj
Aldent University, Tirana, Albania

Maja Ortner Hadžić
University of Zagreb, Zagreb, Croatia

Mehmet Gümüştas
Ankara University, Ankara, Türkiye

Merve Kabasakal
University of Health Sciences, Istanbul, Türkiye

Mesut Sancar
Marmara University, Istanbul, Türkiye

Mirela Miraç
University of Medicine, Tirana, Albania

Mirjana Marčić
University of Belgrade, Belgrade, Serbia

Mohd Younis Rather
Government Medical College Srinagar, Srinagar, India

Murat Doğan
Cumhuriyet University, Sivas, Türkiye

Nasir Idkaidek
Petra University, Amman, Jordan

Nurdan Tokin
University of Health Sciences, Istanbul, Türkiye

Nurettin Yaylı
Karadeniz Technical University, Trabzon, Türkiye

Ongun Mehmet Saka
Ankara University, Ankara, Türkiye

Oya Kerimoğlu
Marmara University, Istanbul, Türkiye

Pablo Miralles Ibarra
University of Valencia, Burjassot, Spain

Pankaj Dwivedi
The University of Health Science and Pharmacy in St. Louis, USA

Patricia Rijo
Lusofona University, Lisbon, Portugal

Pınar Talay Pınar
Yüzüncü Yıl University, Van, Türkiye

Renuka Khatik
Washington University in St. Louis, USA

Rozarta Shkreli
Aldent University, Tirana, Albania

Rukiye Sevinç Özakar
Atatürk University, Erzurum, Türkiye

Rümeyza Keleş Kaya
Sakarya University, Sakarya, Türkiye

Saeideh Soltani
Isfahan University of Medical Sciences, Isfahan, Iran

Sakine Tuncay Tanrıverdi
Ege University, Izmir, Türkiye

Simone Carradori
G. d'Annunzio University of Chieti-Pescara, Chieti, Italy

Sinan Sermet
Istanbul Arel University, Istanbul, Türkiye

Sneha Agrawal
Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai, Maharashtra, India

Somaleh Soltani
Tabriz University of Medical Sciences, Tabriz, Iran

Tarık Catić
Sarajevo School of Science and Technology, Sarajevo, Bosnia and Herzegovina

Turgut Taşkın
Marmara University, Istanbul, Türkiye

Uğur Karagöz
Trakya University, Edirne, Türkiye

Ünzile Yaman
Kalip Çelebi University, Izmir, Türkiye

Viktorija Maksimova
Gocce Delov University, Shtip, Republic of N. Macedonia

Vildan Çelikoç
Cardiff University, Cardiff, UK

Vilma Toska Papajani
University of Medicine, Tirana, Albania

Yeliz Şahin
Ağrı İbrahim Çeçen University, Ağrı, Türkiye

Zahraa Amer Hashim
Mosul University, Mosul, Iraq

Zarife Nigar Özdemir Kumral
Marmara University, Istanbul, Türkiye

Zeina Althanoon
Mosul University, Mosul, Iraq

Zoran Zaković
University of Novi Sad, Novi Sad, Serbia

JRP

Journal of Research in Pharmacy

An international open-access journal of pharmacy and pharmaceutical sciences

Formerly published as Marmara Pharmaceutical Journal

ONLINE
SYMPOSIUM

KNOWLEDGE AND BEHAVIOR OF MEDICAL UNIVERSITY STUDENTS ABOUT DRUG STORE AND MANAGEMENT IN HOME

Klodiola DHAMO¹, Rezarta SHKRELI², Mirva HOXHA³

¹Nursing and Physiotherapy Department, Medical Technical Sciences Faculty Aldent University Tirana Albania.

²Department of Pharmacy Medical Sciences Faculty Aldent University Tirana Albania.

³Nursing and Physiotherapy Department, Medical Technical Sciences Faculty Aldent University Tirana Albania.

klodiola.dhamo@ual.edu.al

*Presenting and corresponding author

In order to ascertain the connection between self-medication and the ownership of medications contained in the first-aid kit, this work gathers the characteristics of the family kits of Aldent University students by identifying their knowledge and practices. In order to achieve the therapeutic goals, set by the prescriber, the quality, safety, and efficacy of medicines are crucial components that depend not only on the manufacturing process but also on the proper preservation in which they are stored. As a result, it is crucial that the stability characteristics that allowed the allocation of a useful life period will be maintained, necessitating that individuals take decisive parameters in the storage of medicines in their homes.

An anonymous online survey was given to a targeted group of Aldent University nursing and pharmacy students who were at least 18 years old. Statistics were used to analyze the responses. The type of study was cross-sectional and non-probabilistic, proposing a mixed approach, seeking to analyze the knowledge and practices on the storage and handling of medications, considering the characteristics of the family medicine kit that students have in their homes. Participants in the study. Data collection was carried out on 440 individuals, who agreed to participate voluntarily in the delivery of data.

Studies have shown that healthcare future personnel are uninformed of the dangers of unused pharmaceuticals, such as diversion, misuse, or accidental overdose. Patients, nurses, and pharmacists frequently have the most interactions about pharmaceuticals; as a result, it is crucial that children receive early instruction on correct handling and disposal.

This shows that current storage practices are insufficient for the safe storage of medications. It is crucial for students to understand the importance of safe medication use as well as the need for fresh, dry storage of their medications in order to prevent deterioration and stability-related issues.

Keywords: First-aid kit; self-medication; university students; storage of medicines; pharmacy and nursing students

REFERENCES

- [1] World Health Organization (WHO). Essential Medicines. Essential Medicines According to WHO. 2017. [[CrossRef](#)]
- [2] Kregar G, Filinger, E. What Is Understood by Self-medication?" Acta Farm Bonaerense. 2005;24 (1): 130-133. [[CrossRef](#)]
- [3] World Health Organization (WHO) Promotion of the Rational Use of Medicines: Central Components. Rational Use of Medicines. 2002. [[CrossRef](#)]
- [4] Ortega0 MAM. Factors related to self-medication in nursing students of the Faculty of Health Sciences of the Universidad Técnica del Norte. 2010. [[CrossRef](#)]
- [5] Ramos G. Rational Use of Medicines. A Task for Everyone. 2010. [[CrossRef](#)]

+