

Welcome to İzmir!

Dear Colleagues,

The Faculty of Pharmacy, İzmir Katip Çelebi University, the second pharmacy faculty in both the Aegean region and the province of İzmir, is proud to host the following "**International Multidisciplinary Symposium on Drug Research and Development (DRD) 2023**" on May 4-6, 2023 in İzmir (Türkiye) with the support of thirty-eight pharmacy faculties across the country.



The special topic of the DRD 2023 is "*Neurodegenerative Diseases: New Developments in Treatment*". In this context, participants will gain additional insights into neurodegenerative diseases by looking at the latest developments on this subject. This is an opportunity not to be missed as we delve into the complex and exciting world of neurological discovery, allowing participants to learn, explore, and debate in this crucial area. The content of the symposium is not only limited to neurodegenerative diseases. It will welcome all other ideas, points of view, and discussions in the pharmaceutical field. Moreover, our scientific topics were expanded this year with omic technologies, different vaccine approaches, artificial intelligence, space, and sports pharmacy.

The fifth DRD which has been postponed to 2023 due to global COVID-19 pandemic conditions affecting the whole world, will provide the opportunity to meet face to face by gathering hundreds of participants from various fields of pharmaceutical sciences, representatives and sponsors from global and local pharmaceutical companies, as well as many renowned international plenary and invited speakers from around the world.

We would like to invite you to participate in DRD 2023, and we look forward to greeting you in İzmir, where the advanced medical practices have been applied even in the ancient settlements around it, and at İzmir Katip Çelebi University Faculty of Pharmacy.

Yours sincerely,

Prof. Mutlu AYTEMİR, Ph.D.

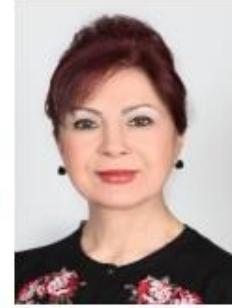
Chair of DRD 2023

Dean of the Faculty of Pharmacy, İzmir Katip Çelebi University

Welcome to DRD 2023!

Dear Colleagues,

"The Society of Researchers in Pharmacy and Medicine (ILARUD)" was founded in 2008 to improve the interactions among researchers in medical and pharmaceutical areas and establish a networking platform for academics, professionals and institutions working in this field.



For this purpose, ILARUD organizes a series of international meetings titled "International Multidisciplinary Symposium on Drug Research and Development, DRD", in coordination with the pharmacy faculties in Türkiye every two years. The first DRD was held in Antalya in 2013 in collaboration with Gazi University. This event was followed by further DRD meetings in Eskişehir (2015, Anadolu University), Erzurum (2017, Atatürk University) and Malatya (2019, Inonu University) with the participation of academics, researchers, graduate and undergraduate students from related faculties, professionals of quality control units of private institutions, the drug industry and public institutions from around the region and across the world.

İzmir Katip Çelebi University Faculty of Pharmacy will host the DRD 2023 Symposium, which will be held in İzmir on May 4-6, 2023, with the contribution of almost forty pharmacy faculties. On behalf of ILARUD, I welcome all our stakeholders to DRD 2023, including scientists, young researchers, industrial delegates and colleagues from public institutions concerning medical and pharmaceutical areas. We fully anticipate that the Symposium's topics will genuinely reflect current trends, recent advances and new approaches to drug research and development and generate a fruitful discussion platform on this area.

We invite you to participate in the DRD 2023 held in İzmir, Türkiye, on May 4-6, 2023, and we believe that with your participation, DRD 2023 will turn into a memorable event.

With kind regards,

Prof. Gülberk UÇAR, Ph.D.

Co-Chair of DRD 2023

President of ILARUD

Dean of the Faculty of Pharmacy, Hacettepe University

COMMITTEES

ORGANIZING COMMITTEE

Faculty of Pharmacy, İzmir Katip Çelebi University

Prof. Mutlu AYTEMİR, Ph.D.

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Assoc.Prof. İsmail ÖZTÜRK, Ph.D.

Assist.Prof.Fadime AYDIN KÖSE, Ph.D.

Assist.Prof. Gülşah KARAKAYA, Ph.D.

Society of Researchers in Pharmacy and Medicine (İLARUD)

Prof. Gülberk UÇAR, Ph.D.

Prof. Sedef KIR, Ph.D.

Prof. Selma SARAÇ TARHAN, Ph.D.

Assist.Prof.Mine SİLİNDİR GÜNAY, Ph.D.

Eda GÖKBULUT, Ph.D.

LOCAL COMMITTEE

Faculty of Pharmacy, İzmir Katip Çelebi University

Prof. C. Kemal BUHARALIOĞLU, Ph.D.	Department of Pharmacology
Prof. Tuba M. GÖNENÇ, Ph.D.	Department of Pharmacognosy
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Assist. Prof. Hüseyin İSTANBULLU, Ph. D	Department of Pharmaceutical Chemistry
Assist. Prof. Halil KOYU, Ph.D.	Department of Pharmaceutical Botany
Assist. Prof. Ünzile SUR, Ph. D.	Department of Pharmaceutical Toxicology

SCIENTIFIC TOPICS

- Analytical method validation
- Artificial Intelligence
- Bioanalysis
- Bioavailability/ bioequivalence
- Biochemistry
- Bioengineering
- Bioinorganic chemistry
- Biomarkers
- Biopharmaceutics
- Biotechnology
- Biosensors
- Biosimilar medicines
- Biowaiver
- Clinical pharmacy
- Clinical trials
- Cosmetics
- DNA separating/sequencing
- Drug analysis
- Drug cytotoxicity
- Drug design/ molecular modelling
- Drug licensing
- Drug manufacturing and product quality
- Drug metabolism
- Drug regulations
- Drug-receptor interactions
- Drug-drug interactions
- Drug resistance
- Drug synthesis
- Drug targeting
- Drug delivery
- Ethics
- Fluxomics
- Forensic pharmacy
- Food-drug synergies
- Geriatric pharmacy
- Generic medicines
- Genomics
- Herbal medicines
- Industrial pharmacy
- Industrial research management
- Medical devices
- Metabolomics
- Molecular mechanisms of diseases
- Molecular pharmacology
- Multidimensional separations
- Nanomedicine and nanomaterials
- Natural products and medicinal plants
- Neuropeptides and neurotoxicity
- Organic/ inorganic chemistry
- Oxidative stress
- Patents
- Patient safety
- Peptides as drugs
- Peptide-target interaction
- Pharmacogenetics and pharmacogenomics
- Pharmacovigilance
- Pharmaceutical microbiology
- Pharmacoeconomy
- Pharmacokinetics
- Pharmacotherapy
- Pharmacy management
- Phytotherapy
- Pre-formulation and formulation design
- Proteomics and peptidomics
- Quality control and quality assurance
- QbD (Quality by Design) and PAT (Process Analytical Technology)
- Radiopharmaceuticals
- Research and development strategies
- Space pharmacy
- Sports pharmacy
- Stereochemistry in drug action
- Structure-activity relationships
- Therapeutic enzymes, enzyme activators and inhibitors
- Toxicity screening in drug development
- Vaccine researches

REGISTRATION DETAILS

For Foreign Participants

	Early Registration before March 15, 2023	Late Registration	On-Site Registration
Senior Academic*	435 €	460 €	485 €
Research Assistant	270 €	295 €	320 €
Master and Ph.D. Students**	110 €	135 €	160 €
Undergraduate Student**	50 €	75 €	100 €
Industrial Representative	650 €	675 €	700 €
Representative from Public Institutions	-	-	-
Accompanying Person	90 €	90 €	90 €

For Turkish Participants

	Early Registration before March 15, 2023	Late Registration	On-Site Registration	Daily Registration
Senior Academic*	650 TL	850 TL	950 TL	350 TL
Research Assistant	450 TL	550 TL	650 TL	250 TL
Master and Ph.D. Students**	300 TL	350 TL	400 TL	200 TL
Undergraduate Student**	100 TL	150 TL	200 TL	75 TL
Industrial Representative	1300 TL	1800 TL	2000 TL	800 TL
Representative from Public Institutions	-	-	-	-
Accompanying Person	300 TL	350 TL	400 TL	200 TL

All prices include taxes.

*Professor, Associate Professor, Assistant Professor

**Undergraduate, Master & Ph.D. Students and post-doctorates must provide a signed letter from the Dean's Office.

Registration fee for participants includes attendance to scientific sessions, industrial sessions, coffee breaks, lunches and scientific documents.

Registration fee for accompanying person includes coffee breaks and lunches.

Please contact official symposium agency "Bera R&D, Software and Consulting Services, Industry and Trade Limited Company" for your registration (info@berayazilim.net).

Payment of Registration Fees

Bank Name: İş Bank

Branch Name: Beydağı/MALATYA (8603)

Account Holder's Name: Bera Ar-Ge Yazılım ve Danışmanlık Hizmetleri San. Tic. Ltd. Şti.

Turkish Lira Account/IBAN: TR650006400000186030325730

Euro Account/IBAN: TR310006400000286030020399

For the acceptance of your registration, please make sure you have written your full name in the explanation section and have also added DRD 2023 (Name Surname-DRD 2023).