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**6th Indo Australian** 

# **International Conference**

## **Worldwide Scenario** and Future Challenges in **Modern Drug Discovery**

### **Registration Form**

Using Through SCAN QR Code  For Registration		
Mode of Payment of Registration fee - cash ,	/ online	
Are You Presenting Poster (Yes / No)	••••••	
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Designation		
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**Signature of Participant** 

Applications are required to send their duly signed registration form along with registration fee





# ARYA **College of Pharmacy** ARYA MAIN CAMPUS, JAIPUR

6th Indo Australian

# **International Conference**

on

# **Worldwide Scenario** and Future Challenges in **Modern Drug Discovery**



15 & 16 December 2023





**Arya College of Pharmacy** 

Kukas, Jaipur, Rajasthan

APP Kerala State Branch APP Molecular Pharmacology Division

### **OBJECTIVE**

Drug discovery research is how new medications are discovered. Historically, drug discovery, design, and development mostly started with identifying active ingredients from traditional medicines or purely by chance. Later, classical pharmacology was used to investigate chemical libraries including small molecules, natural products, or plant extracts, and find those with therapeutic effects. Since human DNA was sequenced, reverse pharmacology has found remedies to existing diseases through modern testing. Today the steps in drug discovery and development involve screening hits, iterative medicinal chemistry, and optimization of hits to reduce potential drug side effects (increasing affinity and selectivity). Efficacy or potency, metabolic stability (halflife), and oral bioavailability are also improved in these steps of the drug development process. Pharmaceutical technology is one of the pharmaceutical sciences dealing with the composition, formulation, preparation or manufacturing and quality control of extemporaneously compounded or commercially manufactured drugs. The discipline primarily focuses on the conditions which enable the transformation of active pharmaceutical ingredients (APIs) and pharmaceutical excipients into medicines, also looks at the patterns which control these processes and the relationships of drug formulations and their effect when applied. Drug design is the inventive process of finding new medications based on the knowledge of a biological target. Gradually, drug design has been transformed into a coherent and well-organized science with a solid theoretical background and practical applications. Now, drug design is the most advanced approach for drug discovery. It utilizes the innovations in science and technology and includes them in its wideranging arsenal of methods and tools in order to achieve the main goal: discovery of effective, specific, non-toxic, safe and well-tolerated drugs. With these, the conference will provide a international platform to discuss the global scenario and future challenges in modern drug discovery.

### **CALL FOR ABSTRACTS**

Abstract of review / original research work based on the theme of this seminar are invited from interested Researches / Research scholar students for poster presentation during scientific session at 3rd Indo-Us international Conference on Advance & updates in drug designs Development and pharmaceutical Technology.

Abstract should be submitted online, upto 250 words in MS word format using Times New ROman Font Size 12 & 1.5 line spacing to Email @ acpjprconference@gmail.com For Any Query 99887593534

Poster should be 80 cm width and 100 cm (Portrait). The title, presenting author, corresponding author, address and contact information of corresponding author must be maintained.

Last Date for

Abstract Submission

Abstract Acceptance

Announcement of

**Important Dates** 

12 Dec. 2023

13 Dec. 2023

- Future prospect of Pharmacy
- Pharmaceutical Technology
- Pharmaceutical Management
- · Pharmacology and toxicology
- Pharmaceutical Chemistry
- · Pharmacognosy and Biotechnology
- Clinical Research and Pharmacovigilance



## **Registration Details**

Important Dates	Registration Fees for Students	Registration Fees for Research Scholar Teaching Staff & Delegates from Industries
Registration without Late fee Upto 13 Dec. 2023	Rs. 500/-	Rs. 700/-
Registration after 13 Dec. to 14 Dec. 2023	Rs. 700/-	Rs. 900/-
ON Spot Registration	Rs. 800/-	Rs. 1000/-

Amount Paid towards registration is non refundable and non transferable.

## About Jaipur //



Jaipur is the capital and the largest city situated in Rajasthan and is called PINK CITY (GULABI NAGARI). It is located in the east boarder of the Thar Desert which is the only desert of India. The Tourism attraction spot are Amer Fort, City Palace, Jal Mahal, Hawa Mahal, Jaigarh Fort, Nahargarh Fort, Moti Dungri Fort, Rambagh Palace, Birla Mandir, Galtaji, Govind Dev Ji Temple, Shila Devi temple, Albert Hall Museum, City Palace, Sheesh Mahal, Jantar Mantar, Jawahar Kala Kendra. It is located just 260 Kilometers from delhi, the capital of India.

### **ABOUT ARYA COLLEGE OF PHARMACY**

Arya college of Pharmacy was established in year 2004, keeping in view the real need for rofessionally trained personnel in the fast growing pharmaceutical Industry. Arya College of Pharmacy (ACP), an intergral part of Arya Group of Colleges, was established under the aegis of All India Arya Samajis Society for Higher & amp; Technical Education. The college aims to mould youth into competent & amp; responsible professionals with pleasing personalities, who with requisite experience would become leaders in the pharmaceutical industry. ACP is a philanthropic organization committed to the service of humanity through technological advancement. The institute is duly approved by AICTE & Dr. PCI and is affiliated to Rajasthan University of Health Sciences (RUHS), Jaipur Arya College of Pharmacy has glorious standing since 2004 and has unmatched infrastructure, faculty and placement profile. It is spread over sprawling 25 acres land adjacent to Jaipur - Delhi highway at Kukas – Jaipur and surrounded by Aravali Hills. It is located at North side of Jaipur City on Jaipur- Delhi Highway at Kukas, Jaipur surrounded by Aravali Hills