

Objective

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. Pharmacology is the branch of biology concerned with the study of drug action, where a drug can be broadly defined as any man-made, natural, or endogenous molecule which exerts a biochemical or physiological effect on the cell, tissue, organ, or organism. There are many chemicals with pharmacological properties, but need special measures to help them achieve therapeutically relevant amounts at their sites of action. Pharmacognosy is the study of medicines or crude drugs produced from natural sources such as plants, microbes, and animals. Biotechnology is a science-driven industry sector that uses living organisms and molecular biology to produce healthcare-related products. The most prominent area of biotechnology is the production of therapeutic proteins and other drugs through genetic engineering. Further, pharmacology is the study of the interactions that occur between a living organism and chemicals that affect normal or abnormal biochemical function. In the present conference, pharmaceutical experts from diverse international/national organizations will address the diverse aspects related to pharmacology and pharmaceutical sciences.

Mrs. Anima Dash
Patron & President

College of Pharmaceutical Sciences
Baliguali, Puri, Odisha

Dr. Sunita Dahiya
Organizing Chairman & General Secretary APP
Department of Pharmaceutical Sciences
School of Pharmacy, University of Puerto Rico
San Juan, Puerto Rico, USA

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President, APP Odisha State Branch
Convener & Principal
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Dean, Faculty of Pharmacy
Biju Patnaik University of Technology
Rourkela, Odisha

Prof. Alekha K. Dash
Co-convener & President
APP American International Branch
Associate Dean (Res.), Dept. of Pharmacy Sciences
School of Pharmacy and Health Professions
Creighton University, Omaha, Nebraska, USA

Dr. Sunit Kumar Sahoo
Scientific Committee Co-Chairman
Secretary, APP Odisha State Branch
Department of Pharmaceutical Sciences
Utkal University, Bhubaneswar, Odisha

Key Speakers

DR. PRIYANK KUMAR (Virtual Mode)
Associate Professor, Department of Pharmaceutical Sciences, College of Pharmacy
Marshall B. Ketchum University, Fullerton, California, USA

DR. SUNDAR SANKARALINGAM
Professor, Department of Pharmaceutical Biotechnology
Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada, Andhra Pradesh

DR. RITU KATARIA
Principal & Professor, G.V.M. College of Pharmacy, Sonipat, Haryana

For Correspondence

The Convener

APP 22nd Indo-US International Conference "GACP2S-2022",
College of Pharmaceutical Sciences, Baliguali, Puri, Odisha
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College of Pharmaceutical Sciences
BALIGUALI, PURI, ODISHA

&

Association of Pharmacy Professionals
ODISHA STATE BRANCH

in collaboration with

APP American International Branch & APP BioTech Division

22nd Indo-US International Conference
on
“Global Advances & Challenges in Pharmacology & Pharmaceutical Sciences”
in commemoration of (23rd-24th December, 2022)

KISAN DIVAS
in commemoration of

About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 1500 dedicated professionals willing to serve pharmacy profession in dynamic ways and involves people from various arena including students, teachers, researchers, scientists as well as industry professionals. APP aids in extending the knowledge and facilities of several technical institutes, industries as well as health sectors to the remote areas where the service and live functionality of pharmacy profession is the real want. This humble act might be in the form of academic, research or health related activities. The association also share the responsibilities of professionals towards the community and social liabilities. APP accesses the availability of expertise when it needs and ensures that the systematic teaching learning activities not only occurs but also reach to the common knowledge development system by acting as source of fulfilment. Kindly visit the association website www.appconnect.in for more details.

About the Institute

The College of Pharmaceutical Sciences, Puri (CPS, Puri) is situated on the Puri-Konark Marine Drive Road, at Baliguali, about 5 km away from holi city Puri, in a pollution free zone creating perfect atmosphere for study and research programmes. Puri is a holy city of Lord Jagannath on the coast of Bay of Bengal in the state of Odisha situated about 60 kms. away from the state capital Bhubaneswar. Visitors around the country and foreigners are coming to this holy place to visit Lord Jagannath. The main mission of the college is to impart quality education in Pharmacy with continuous enrichment of knowledge and skill, to inculcate the competitive attitude, leadership quality with ethical approach, to meet the dynamic needs of the global village in all relevant fields. The vision of CPS is to be a leader in the fields of Pharmaceutical education, research training and employment by establishing centre of excellence through dynamic and interactive education environment. CPS runs the UG and PG courses like D.Pharm, B.Pharm and M.Pharm, in Pharmaceutics, Pharmacology and Pharmaceutical Analysis. Kindly visit the college website <https://www.cpspuri.com> for more details.

Oral/Poster Presentations

You are invited for oral/poster presentations of research papers and review articles related to theme of the conference. Abstracts can be submitted at cpspuriconference@gmail.com.

Topics

Nanotechnology, bioavailability enhancement, pharmacy practice, pharmacokinetics of novel drug delivery systems, preformulation considerations, medicinal chemistry, drug design, pharmacology, natural products and others relevant topics.

Eligibility

Students of D. Pharm, B. Pharm, M. Pharm, Pharm. D, Research Scholars and faculty members.

Programme schedule

23rd December 2022 : Day 1

| | |
|--------------|---------------------|
| Registration | 09.00 AM - 10.00 AM |
| Breakfast | 09.00 AM - 10.20 AM |
| Inauguration | 10.30 AM - 11.30 AM |

Welcome Speech & Opening Remarks

MRS. ANIMA DASH

President, College of Pharmaceutical Sciences, Puri, Odisha

PROF. AMIYAKANTA MISHRA

President, APP Odisha State Branch

Principal, College of Pharmaceutical Sciences, Puri

PROF. SANTOSH KUMAR MAHAPATRA

Vice President, APP Odisha State Branch

Dean, Faculty of Pharmacy, Biju Patnaik University of Technology, Rourkela

DR. SUNIT KUMAR SAHOO

Secretary, APP Odisha State Branch

Department of Pharmaceutical Sciences, Utkal University, Bhubaneswar

Session 1:

11.40 AM - 12.40 PM

Session 2:

12.40 PM - 01.40 PM

LUNCH

01.40 PM - 03.00 PM

Oral & Poster Presentations

03.00 PM - 04.00 PM

24th December 2022 : Day 2

Welcome Speech & Opening Remarks

10.00 AM - 10.20 AM

PROF. SOMNATH SINGH (Virtual)

Joint Secretary, APP American International Branch

Creighton University, Omaha, Nebraska, USA

DR. SUNITA DAHIYA (Virtual)

General Secretary APP

School of Pharmacy, University of Puerto Rico, San Juan, PR, USA

Scientific Session I (Virtual)

DR. PRIYANK KUMAR (Virtual)

Marshall B. Ketchum University, California, USA

10:25 AM - 11:10 AM

Chairpersons (Virtual)

PROF. SOMNATH DE (St. Pauls College of Pharmacy, Tukayamjal, Ranga Reddy, TS)

PROF. T. S. SHANMUGARAJAN (Vels deemed to be University, Pallavaram, Chennai, TN)

Scientific Session II

PROF. SUNDAR SANKARALINGAM

VIPSW, Enikepadu, Vijayawada, Andhra Pradesh

11:20 AM - 12:05 PM

PROF. RITU KATARIA

G.V.M. College of Pharmacy, Sonipat, Haryana

12:10 PM - 12:55 PM

Lunch Break

01.00 PM - 01:55 PM

Valedictory Function

02:00 PM – 03.00 pm

Vote of Thanks

Registration

Registration fee is Rs 750/- (for students); Rs 800/- (for scholars & teachers); Rs 1000/- (for industrial participants); US\$100 (for foreign participants). Registrations fee can be submitted in cash to the hosting college.

Important Dates

Last date of abstract submission: 19th December 2022; Last date for registration: 20th December 2022

For any queries, kindly contact the Convener : ☎ 9861085889

