

## 2021 Longdom Announcement International Conference on Pharmacology & Toxicology March 15-16, 2021 | Osaka, Japan

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### 2020 Conference Announcement

We are happy to announce International Conference on [Pharmacology Congress 2021](#) March 15-16, 2021 Osaka, Japan

The theme for the Pharmacology Congress 2021 is "Emerging trends in pharmacology."

Longdom conferences extends our immense pleasure and honor to invite you to attend "[Pharmacology congress 2021](#)"

[Pharmacology](#) is the branch of the biology involved with the study of drug action wherever a drug will be loosely outlined as any artificial, natural or endogenous molecule that exerts organic chemistry or physiological impact on the cell, tissue, organ or organism. A lot of specifically, it's the study of the interactions that occur between a living organism and chemicals that have an effect on traditional or abnormal organic chemistry operates. If substances have healthful properties, they're thought-about prescription drugs

The [Pharmacology congress 2021](#) conference expects to compile 150+ participants mainly from Pharmacology & Toxicology Associations, Research Scientists, Pharmacology & Toxicology Industries, [Pharmacologycongress2021](#) Researchers, and Business Entrepreneurs.

The scientific contributions towards our [Pharmacologycongress2021](#) conference are welcome in the form of oral, video, poster presentations/workshops and seminars/networking sessions/ exhibits. These tracks are designed to reveal and augment the expertise of the attendees.

We truly believe [Pharmacologycongress2021](#) conference to attain greater heights and success.

[Pharmacologycongress2021](#) welcomes all the professionals, professors, students, research and environmental enthusiasts, business delegates to venture into complete [Pharmacologycongress2021](#) experience at **March 15-16, 2021 Osaka, Japan.**

Scientific Sessions

#### Tracks:

**Session 1: [Pharmacogenetics & Pharmacogenomics](#)** [Pharmacogenetics](#) - generally refers to how variation in single individual one gene influences the response to a single drug. Individual Gene - drug interactions [Pharmacogenomics](#) is a study of how all of the genome (the genes) can influence responses to drugs and their response for example toxicity and

efficacy

#### Session 2: [Food and Chemical Toxicology](#):

[Natural foods](#) or synthetic chemical compounds (or) drugs occurring in the environment which causes toxic effects in animals or humans. Food and toxicology currently trending in the areas which include safety evaluation of novel foods and [bio-technologically](#) and inter-relationships between nutrition and [toxicology](#).

#### Session 3: [Cardio Vascular Pharmacology](#):

[Cardiovascular](#) Pharmacology deals with the cardiovascular agents or drug medication that effect on the circulatory system (blood vessels) of heart for the treatment of cardiovascular disease. Substantial advances have been made in cardiovascular [pharmacology](#) and in the [pathophysiology](#) of the major diseases dealing with heart failure, hypertension, and coronary artery disease; the methods of diagnosis of cardiovascular diseases and of evaluating the efficacy of pharmacologic therapy have progressed also

#### Session 4: [Nursing Pharmacology](#):

[Nursing](#) pharmacology Introduction to [Pharmacology](#) for Nursing Students. Pharmacology is the science of study that deals with the [drugs](#) and their interaction with the living systems..

#### Session 5: [Biochemical Pharmacology](#):

[Biochemical](#) pharmacology (biochemical mechanisms responsible for the actions of drugs) deals with biochemical mechanisms responsible for the actions of drugs mainly concerned with the effects of drug molecules on biochemical pathways underlying the [pharmacokinetic](#) and [pharmacodynamics](#) processes and the subsequent therapeutic and the toxicological processes. It uses the different methods of biochemistry, biophysics, cell biology, molecular biology, structural biology, and cell physiology to define the mechanisms of drug action and how drugs influence the organism by studies on unflawed animals, organs, cells, sub cellular compartments and individual protein molecules.

#### Contact details:

Thanks and Best regards,  
Sneha Bommali | Program Manager  
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