

Dr Ajay Godwin Potnuri
Scientist-I
Department of Pharmacology
AIIMS, New Delhi



Contact Details: dr.ajaygodwin.p@gmail.com
dr.ajaygodwin@aiims.edu

Room no. 4020, Department of Pharmacology, 4th floor, Teaching Block, AIIMS, New Delhi
Research Area: Cardiovascular Pharmacology and Toxicology

Educational Qualifications			
Educational Qualification	Degree	Year	University
UG	B. Pharmacy	2009	Andhra University, Visakhapatnam
PG	M.S (Pharm) (Pharmacology and Toxicology)	2011	National Institute of Pharmaceutical Education and Research, Guwahati
DM / Ph.D.	Ph.D.	2017	Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram

Work Experience		
Designation	Organisation	Duration
Scientist-I	Department of Pharmacology AIIMS, New Delhi	2022 – Till Date
Assistant Research Officer (Pharmacology)	National Ayurveda Research Institute for Pachakarma, CCRAS, Ministry of AYUSH, Cheruthuruthy, Kerala	2021-2022
ICMR Centenary Postdoctoral Fellow	Indian Council for Medical Research -National Institute for Preclinical Research, Hyderabad, Telangana	2018-2020
Assistant Professor (Contractual)	St. Pauls College of Pharmacy, Telangana	2016-2018

Research Profile	
Google Scholar ID	https://scholar.google.com/citations?user=yBxZN-QAAAAJ&hl=en
PubMed ID	https://pubmed.ncbi.nlm.nih.gov/?term=ajay+godwin+potnuri
ORCID ID	https://orcid.org/0000-0003-2414-4028

Research Projects		
Title	Funding agency	Tenure
Understanding the QT prolongation risk of Imidacloprid and its metabolites using in vitro pharmacological studies	All India Institute of Medical Sciences, New Delhi	2024-2027
Evaluation of Guduchi sattva for its antiplatelet and thrombolytic potential using in-vivo and in-vitro pharmacological models	Indian Council for Medical Research	2023-2026
Acute and days repeated dose oral toxicity study of AYUSH 64 in experimental animals	Central Council for Research in Ayurvedic Sciences	2021-2022
Role of Free Fatty Acid 2 Receptors in modulating atherosclerosis In Wnin/Ob Rat.	Indian Council for Medical Research	2018-2020

Memberships and Fellowships	
Membership of Scientific Societies	• International Academy of Cardiovascular

	<ul style="list-style-type: none"> Sciences (IACS) • Indian Pharmacological Society (IPS) • Society of Toxicology • Academy of Cardiovascular Sciences
Academic Fellowships	<ul style="list-style-type: none"> • Junior Research Fellowship, Indian Council for Medical Research • Centenary Postdoctoral Fellowship, Indian Council for Medical Research

Lab services and expertise

Lab Services	<ul style="list-style-type: none"> • Steroid Testing
Lab expertise	<ul style="list-style-type: none"> • My laboratory mainly focuses on understanding the novel therapeutic molecules for the management of cardiovascular diseases. We employ in-silico, in-vitro and in-vivo pharmacological models for exploring our research objectives.

Other Information

Teaching experience	Co-Guided 1 MSc and 1 MD student
Additional Duties	Deputy Nodal Officer NPIC Expansion Program