

**NAME : MURUGESAN ARUMUGAM**

**Qualification : M.Pharm, PhD**

**Designation : Assistant Professor in Pharmacology**

**Mail id : [murugesan.a@sriramachandra.edu.in](mailto:murugesan.a@sriramachandra.edu.in)**

**Area of Research Expertise:** Drug discovery, Neuroscience, Receptor  
Pharmacology, Pain research, Animal studies



**Awards & Recognitions:**

- **Innovation Ambassador**, Innovation Council (IIC) 5.0, MoE's Innovation cell.
- Received a **travel grant** to attend the IBRO Neuroscience school - Understanding the Pathophysiology of Pain and Cognition Using Animal Experiments, University of Hyderabad from 12 to 16 December 2022.
- COVID-19 spread control suggestion **appreciated by the Office of Prime Minister of India** & Indian Council of Medical Research (ICMR), Government of India.
- Received **CSIR-Pool Scientist** fellowship from CSIR to work in JIPMER, Puducherry for the period of three years, April 2018 to April 2021.
- **Winner**, Drug discovery challenge Team at the "Workshop: Researcher Mobility in Drug Discovery 2015" by the **Drug discovery pathway group, UK**. Dec 2015
- **Young scientist - International travel award** from DST-SERB to attend the Workshop: Researcher mobility in drug discovery, 7-8 th December 2015, Milton Keynes, UK. Dec 2015
- Received **Travel award from the Royal Society of Chemistry, UK** to attend the Workshop: Researcher mobility in drug discovery, 7-8 th December 2015, Milton Keynes, UK. Dec 2015.
- **Invited Observer with travel grant**, The Bateson Centre, Zebra fish Facility, University of Sheffield, 6-7th December 2015, UK.
- International Headache Academy nomination for iHEAD meeting 2014 (as **one among the 60 neuroscientist around the world**), 31<sup>st</sup> October to 2<sup>nd</sup> November held at Leiden University, the Netherlands.
- Received **travel grant from the International Headache academy**, London to attend iHEAD meeting 2014

- Project collaboration and 3R's Animal facility approval from **Eli Lilly & CO, USA** at the department of Pharmacology and then to the entire Annamalai University.
- **Novartis Biotechnology Leadership Camp**, July 7-10, 2013 Hyderabad, India on behalf of Tamilnadu State.

#### **Lifetime Membership**

- Associate member, International Headache Society, Member ID: AMIN01.
- Life member, Indian Pharmacy Graduation Association, LM. NO: 621.
- Registered Indian Pharmacist, Reg. No: 10236/A1, S.No: 17619.

#### **Workshop, training undergone by faculty**

- IBRO Neuroscience school: Understanding the Pathophysiology of Pain and Cognition Using Animal Experiments at the School of Life Sciences, University of Hyderabad, India. 12th to 16th December 2022.
- FDA Clinical investigator training course, organized by USFDA. 7th to 8th December 2022

#### **Grants received**

- Received, SRIHER-Intramural grant (RS: 1,00,000) to carry out "Establishment and Validation of ligand binding assay for the upregulation of NMDA receptors in diabetic mediated neuropathy induced rats using LC-MS/MS. May 2022.
- Received, JIPMER- Intramural research grant (RS: 1,55,000) to carry out "Peripheral nerve repair project" at IIT, Chennai. November 2018.
- Received, CSIR – Senior Research Associateship (Scientist's Pool Scheme) fellowship. Department of Neurology, JIPMER, Puducherry. From April 2018 to April 2021.
- Received, a meritorious University Grant Commission Basic Science Research (UGC-BSR) fellowship, sponsored by Government of India to carry out Ph.D.
- Procured a generous financial assistantship from Vidyaratnam Oushadhasala, India to carry out M. Pharm dissertation work entitled "Antidiabetic, antioxidant and toxicity studies of MEHANIL - A poly herbal formulation" at the Amala Cancer Research Center, India. Now the MEHANIL available in clinics in the form of tablets.

#### **Projects guided:**

**UG – 08**

**PG - 04**

Papers presented in conference (Only numbers): **06**

Publication (Only numbers)

**National : 1**

**International : 10**

**Books/chapters published: 01**

**Patent**

Granted - 1

Published - 1

Filed - 2