

Biodata to be submitted for Sun Pharma Science Foundation Scholar Fellowship-2024

I. Name: Biswajit Panda

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III. Date of Birth : 6th June 1996

IV. Educational Qualifications:

Sl. No	Qualification	University /Board	Year Of Passing	Subject Of Specialization	Div. / Class & % Of Marks
1	PhD	National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad	2024 (Tentative)	Pharmacology & Toxicology	9.0 CGPA
2	M.S. (Pharm)	National Institute of Pharmaceutical Education and Research (NIPER), Guwahati.	2019	Pharmacology & Toxicology	9.60 CGPA
3	B. Pharma	Biju Patnaik University of Technology, Rourkela	2017	Pharmaceutical Science	8.5 CGPA
4	Class XII	Central Board of Secondary Education	2013	Science	68.4%

5	Class X	Central Board of Secondary Education	2011	Science	9.0 CGPA
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V. Details about ongoing PhD:

PhD registered University:	National Institute of Pharmaceutical Education and Research, Hyderabad
Present Position:	PhD research scholar
Title of PhD work:	“Understanding the regulatory role of PAD-4 on Del-1 and evaluation of PAD-4 inhibitors in pulmonary fibrosis”
PhD starting month and year	July, 2019
PhD ending (month/year) estimated	August, 2024

VI. Professional Training (if any):

SL. No	Organization	Period		Details of Training/ Project undertaken
		From	To	
1	CSIR-Institute of Genomics and Integrative Biology (IGIB), Delhi	July, 2018	April, 2019	Assessment of estrogen metabolism mediated by CYP1A1 in cultured mammalian cell line HepG2 upon administration of anti-epileptic drug
2	NIPER, Guwahati	6 th November, 2017	7 th November, 2017	Flow cytometry: Single Tool for Versatile Applications

VII. Patent

S. No	Patent Title	Name of Applicants	Patent Application number	Country	Status
1	Nano-Hyalurosomal Gel Of Tofacitinib Citrate And Boric Acid For The Management Of Rheumatoid Arthritis	Anitha Sriram, Harshada Ithape, <u>Biswajit Panda</u> , Dr. Pankaj Kumar Singh, Dr. Shashi Bala Singh, Dr. Chandraiah Godugu	202341021621	India	Published

VIII. Awards

- Received **best poster award at the 52nd international conference of Indian Pharmacological Society conference (IPSCON)** held from 22nd to 25th February 2023 at JSS college of Pharmacy, Mysuru, Karnataka, India.
- Secured Elite position in the Health Research Fundamentals online course organized by NPTEL India with ICMR- National Institute of Epidemiology.
- Qualified GATE-2019 with AIR-1507 (Life Sciences)
- Qualified CSIR-NET-LS June 2018 with AIR-37
- Qualified GPAT 2017 with AIR 1896.

IX. List of Publications:

1. **Panda B**, Momin A, Devabattula G, Shrilekha C, Sharma A, Godugu C. Peptidyl arginine deiminase-4 inhibitor ameliorates pulmonary fibrosis through positive regulation of developmental endothelial locus-1. *International Immunopharmacology*. 2024 Oct 25;140:112861.
2. **Panda B**, Momin A, Devabattula G, Doneti R, Khandwaye A, Godugu C. A review on mechanistic aspects of litchi fruit induced acute encephalopathy. *Toxicon*. 2024 Jul 27:108052.
3. Sakla AP, **Panda B**, Mahale A, Sharma P, Laxmikeshav K, Khan MA, Kulkarni OP, Godugu C, Shankaraiah N. Regioselective synthesis and in vitro cytotoxicity evaluation of 3-thiooxindole derivatives: Tubulin polymerization inhibition and apoptosis inducing studies. *Bioorganic & Medicinal Chemistry*. 2023 May 1:117297.
4. Sakla AP, **Panda B**, Laxmikeshav K, Soni JP, Bhandari S, Godugu C, Shankaraiah N. Dithiocarbamation of spiro-aziridine oxindoles: A facile access to C3-functionalised 3-thiooxindoles as apoptosis inducing agents. *Organic & Biomolecular Chemistry*. 2021;19(48):10622-34.
5. Kadagathur M, Shaikh AS, **Panda B**, George J, Phanindranath R, Sigalapalli DK, Bhale NA, Godugu C, Nagesh N, Shankaraiah N, Tangellamudi ND. Synthesis of indolo/pyrroloazepinone-oxindoles as potential cytotoxic, DNA-intercalating and Topo I inhibitors. *Bioorganic Chemistry*. 2022 May 1;122:105706.
6. Anchi P, **Panda B**, Mahajan RB, Godugu C. Co-treatment of Nimbolide augmented the anti-arthritic effects of methotrexate while protecting against organ toxicities. *Life Sciences*. 2022 Apr 15;295:120372.
7. Gurram S, Anchi P, **Panda B**, Tekalkar SS, Mahajan RB, Godugu C. Amelioration of experimentally induced inflammatory arthritis by intra-articular injection of visnagin. *Current Research in Pharmacology and Drug Discovery*. 2022 Jan 1;3:100114. Sakla AP, **Panda B**, Laxmikeshav K, Soni JP, Bhandari S, Godugu C, Shankaraiah N. Dithiocarbamation of spiro-aziridine oxindoles: A facile access to C3-functionalised 3-thiooxindoles as apoptosis inducing agents. *Organic & Biomolecular Chemistry*. 2021;19(48):10622-34.
8. Devabattula G, **Panda B**, Yadav R, Godugu C. The potential pharmacological effects of natural product withaferin A in cancer: opportunities and challenges for clinical translation. *Planta Medica*. 2024 Apr 8.

9. Evariste Leonce AA, Devi P, Richard TS, **Panda B**, Devabattula G, Godugu C, Phelix Bruno T. Anti-melanoma and antioxidant properties of the methanol extract from the leaves of *Phragmenthera capitata* (Spreng.) Balle and *Globimetula braunii* (Engl.) Van Tiegh. *Journal of Complementary and Integrative Medicine*. 2024 Mar 20;21(1):88-100.
10. Leonce AA, Chilvery S, Richard TS, **Panda B**, Godugu C, Bruno TP. *Phragmenthera capitata* (spreng.) Balle methanol leaves extract Is used safely to reduce tumor growth in c57bl/6j mice bearing melanoma b16-f10.

X. List of Conference (Oral/Poster) Presentations:

S. No	Conference	Date & Place	Poster/Oral	Topic
1	International conference on Drug Discovery, Delivery and Diagnostics (ICD4)	9 th to 10 th August, 2024, NIPER Hyderabad, Hyderabad, Telangana, India	Oral	“Targeting Peptidyl Arginine Deiminase-4 by New Chemical Entities to Ameliorate Pulmonary Fibrosis”
2	73 rd Indian Pharmaceutical Congress	5 th to 7 th July, 2024, Hyderabad, Telangana, India	Poster	“Chloro-amidine, The NETosis inhibitor Ameliorated Pulmonary Fibrosis Via Modulating M1/M2 Polarisation of Macrophages”
3	NIPER Hyderabad Pharmacon, 2023	14 th to 16 th September, 2023, Hyderabad, Telangana, India	Poster	“Peptidylarginine Deiminase-4 Inhibitors Effectively Ameliorated Pulmonary Fibrosis”
4	NIPER Student Research Symposium (NSRS)	10 th to 12 th August, 2023, NIPER Mohali, Punjab, India	Poster	“Harnessing Nanomedicine to Combat Acute Respiratory Distress Syndrome via Targeting NETosis”
5	52 nd international conference of Indian Pharmacological Society conference (IPSCON)	22 nd to 25 th February 2023, Mysuru, Karnataka, India	Poster	“Peptidylarginine Deiminase-4 Inhibitor Ameliorated Pulmonary Fibrosis Through Regulation of Developmental Endothelial Locus-1”
6	ICMR Sponsored national Seminar	3 rd to 4 th March 2017, Bhubaneswar, Odisha, India	Oral	“Scientific Validation and Technical Evaluation of Herbal Products In The Present Era”
7	JU IAPST National Seminar	7 th and 8 th February 2014, Jadavpur	Poster	“Sickle Cell Anaemia”

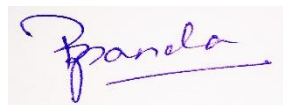
		University, Kolkata, WB, India		
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DECLARATION:-

I certify that the foregoing information is correct and complete to the best of my knowledge and belief and nothing has been concealed / distorted.

Place: Hyderabad

Date: 30th August 2024



Signature of the candidate