


a. Dr Pubali Mitra	
b. Academic qualification	M.Sc., PhD
c. Area of specialization	Endocrinology, Fisheries sciences
d. Research interest	Human Genetics, Molecular Endocrinology
e. Total number of publication	i) National 1
	ii) International 10
	iii) Book chapter 2
f. Total number of conference, seminar attended	i) National 6
	ii) International 9
g. Total number of webinar attended	i) National 18
	ii) International 13

Publications:-

SL NO	AUTHORS	NAME OF THE PAPER	YEAR OF PUBLICATION	JOURNAL/BOOK	ISSN/ISBN NO.
1	Mitra P , Guha M, Ghosh S, Mukherjee S, Bankura B, Pal DK, Maity B, Das M.	Association of Calcitonin Receptor gene (<i>CALCR</i>) polymorphism with kidney stone disease in the population of West Bengal, India.	2016-2017	Gene (Elsevier)	0378-1119
2	Mitra P , Guria S, Ghosh S, Chakraborti S, Chakraborty A, Das S, Chatterjee P, Paul P, Mandal D, Chatterjee B, Das M.	A preliminary study of clinical manifestations of Polycystic Ovary Syndrome (PCOS) in Kolkata.	2016-2017	International Journal of Research and Development in Pharmacy and Life Sciences (SRDE)	e-ISSN: 2278-0238 P-ISSN: 2393-932X
3	Mitra P , Maity B, Pal DK, Das M.	Polymorphisms of PTH (Parathyroid Hormone) gene and risk of kidney stone disease: a case-control study from West Bengal, India.	2017-2018	Urology (Elsevier)	ISSN: 0090-4295
4	Mitra P , Pal DK, Das M.	Does quality of drinking water matter in kidney stone disease: A study in West Bengal, India.	2017-2018	Investigative and Clinical Urology	ISSN : 2466-054X
5	Mukherjee S, Guha M, Adhikary B, Bankura B, Mitra P , Chowdhury S, Das M.	Genetic alterations in Pendrin (SLC26A4) gene in adult hypothyroid patients.	2017-2018	Hormone and Metabolic Research (Thieme)	ISSN: 0018-5043

6	Maiti N, Mitra P , Maiti A, Maity B, Das M.	Health, hygiene and sanitation practice of Santalis and Hindus in rural sectors of East Medinipur district, West Bengal, India: A preliminary survey.	2017-2018	International Journal of Research and Development in Pharmacy and Life Sciences (SRDE)	e-ISSN: 2278-0238 P-ISSN: 2393-932X
7	Guha M, Banerjee H, Mitra P , Das M.	Demographic diversity of food intake and prevalence of kidney stone diseases in the Indian continent.	2018-2019	Foods (MDPI)	ISSN 2304-8158
8	Moniruzzaman M, Mukherjee J, Jacquin L, Mukherjee D, Mitra P , Ray S, Chakraborty SB.	Physiological and behavioural responses to acid and osmotic stress and effects of Mucuna extract in Guppies.	2018-2019	Ecotoxicology And Environmental Safety (Elsevier)	ISSN: 0147-6513
9	Pal DK, Saraf S, Mitra P , Ray S.	Leiomyosarcoma of kidney in a young adult.	2018-2019	Indian Journal of Case Reports	p-ISSN: 2454-129X e-ISSN: 2454-1303
10	Mitra P , Pal DK, Das M.	Association of <i>TRPV5</i> genepolymorphism with calcium urolithiasis: a case-control study from West Bengal, India.	2019-2020	World Journal of Urology (Springer)	p-ISSN: 0724-4983 e-ISSN: 1433-8726
11	Mitra P , Pal DK, Das M.	Attenuation of CALCR protein expression in stone affected region of kidney biopsy tissue: Case presentation	2020-2021	Journal of Clinical Images and Medical Case Reports	2766-7820

Book Chapter:-

NAME OF BOOK	NAME OF UNIT	YEAR OF PUBLICATION	PUBLISHER	ISBN
Comprehensive Life Sciences (Volume 1)	Unit 6 (Diversity of life)	2021	Viva Publisher, New Delhi	9789390054886
Replication of GATE Life Science and Biotechnology	Chapter 5 (Genetics)	2021	Notion Press, Chennai	1639976655

Presentation in Seminars and Workshops:-

MODE	LEVEL	TITLE	ORGANISER	TITLE OF THE PRESENTED PAPER	DATE
Poster	International	Elements of periodic table in the chemical avenues of biological world	South Calcutta Girls' College	Nephrolithiasis and its association with genes	17.12.2019
Oral	International	19 th All India Congress of Genetics and Genomics on "Air pollution and its impact on human	CSIR-IICB & Archana Sharma Foundation of Calcutta	Association of <i>TRPV5</i> gene polymorphisms with increased risk of urolithiasis-a study from West Bengal,	02.12.2019- 04.12.2019

		<i>health</i>		India	
Oral	International	India International Science festival 2019	Ministry of Science and Technology, Government of India	Association of genetic polymorphisms with risk of urolithiasis: a case-control study	05.11.2019-08.11.2019
Poster	International	6 th India Biodiversity Meet	Indian Statistical Institute, Kolkata	Heat exposure: a major contributor to rising incidence of urolithiasis	14.02.2019-16.02.2019
Poster	International	44 th Annual Conference on <i>Genomics for Health and Precision Medicine</i>	Indian Society of Human Genetics	Association of calcium homeostatic genes with the increased risk of nephrolithiasis: A case-control study from West Bengal, India	30.01.2019-01.02.2019
Poster	International	INTZOOCON 2018	Department of Zoology, University of Calcutta	Association of CALCR (Calcitonin Receptor) gene polymorphisms with kidney stone disease	01.02.2018-03.02.2018
Poster	International	18 th All India Congress of Genetics and Genomics on <i>"Translating Genes & Genomes"</i>	CSIR-IICB & Archana Sharma Foundation of Calcutta	Polymorphisms in CaSR, CALCR, VDR Genes and Their Association with Increased Risk of Nephrolithiasis	29.01.2018-31.01.2018
Oral	International	<i>Advances in Biological Techniques</i>	Raja Peary Mohan College, Uttarpara	Single nucleotide polymorphisms (rs1801197 and rs1042138) of <i>CALCR</i> gene is associated with kidney stone disease	02.11.2017-04.11.2017
Poster	National	Sustainable Environment & Healthcare	Dr Tarak Nath Podder Memorial Foundation	High Temperature: a Contributor to Rising Incidence of Kidney Stone Disease??	05.06.2017
Poster	National	UGC Sponsored National Conference	Victoria College, Kolkata	Clinical Manifestations of PCOS in Kolkata: A Preliminary Study	07.09.2016-08.09.2016

Oral Presentation in webinars:-

LEVEL	TITLE OF WEBINAR	ORGANIZER	TITLE OF THE PRESENTED PAPER	DATE
International	COVID 19: the biggest threat to human civilisation and medical science	Netaji Mahavidyalaya	COVID19-an unprecedented challenge faced by science	18.07.2020-19.07.2020
International	Young Scientists' Conference	Ministry of Science and Technology, Ministry of Earth Science, Ministry of Health & Family	Association of TRPV5 gene polymorphisms with increased risk of urolithiasis- a study	22.12.2020-24.12.2020

		Welfare, Govt of India in collaboration with Vijnana Bharati	from West Bengal, India	
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Awards:-

- ❖ Dr Haripada Poddar Memorial Award for securing **1st position in poster session** in the National Seminar on Sustainable Environment & Healthcare organised by Dr Tarak Nath Podder Memorial Foundation on 05.06.2017.
- ❖ **2nd best poster presenter award** at the 18th All India Congress of Cytology and Genetics & International Symposium on “Translating Genes & Genomes” jointly organised by CSIR-IICB & Archana Sharma Foundation of Calcutta dated 29.01.2018- 31.01.2018.
- ❖ SP Basu Memorial Award 2017 for **outstanding research contribution** in the field of General Zoology by the Zoological Society, Kolkata on 26.07.2018.
- ❖ Sudev Bhusan Ghosh Young Scientist Award 2019 for **best presentation** of research work by the Zoological Society, Kolkata on 30.08.2019.
- ❖ Young Scientist Award for **best oral presentation** at the 19th All India Congress of Genetics and Genomics & International Symposium on “Air pollution and its impact on human health” jointly organised by CSIR-IICB & Archana Sharma Foundation of Calcutta dated 02.12.2019 - 04.12.2019.