

Curriculum-Vitae

ROHIT SETH, Ph. D.

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ACADEMIC PROFILE:

Ph. D. Zoology (2002): Banaras Hindu University, Varanasi, India. Thesis title: “*Arginine Vasotocin gene expression in chicken and Japanese quail in response to dehydration and oviposition.*”

M. Sc. Zoology (1997): Banaras Hindu University, Varanasi, India

B. Sc. Zoology, Botany, Chemistry (1995): Dr. R.M.L Awadh University, Faizabad, India

PROFESSIONAL APPOINTMENTS

1. (2011 - Present), **Associate Professor** of Zoology Department, Guru Ghasidas Viswavidyalaya, Bilaspur (CG), INDIA.
2. (2014 - 2017), **Honorary Faculty**, Mahatma Gandhi-Doerenkamp Center for Alternatives to Use of Animals in Life Science Education, Bharathidasan University, Tiruchirappalli, INDIA
3. (2006 - 2011), **Instructor and Postdoctoral Associate**, College of Medicine, Florida State University (FSU) Tallahassee, FL, USA.
4. (2003 - 2006) **Postdoctoral Fellow** at Department of Medicine, Division of Nephrology, University of Arkansas for Medical Sciences, Little Rock, AR.

TEACHING EXPERIENCE: 12 years

AREAS OF RESEARCH INTEREST:

Cell Biology, Neuroscience and Cancer biology

RESEARCH PUBLICATIONS:

Full length articles: 19; Book Chapters: 02; Conference Proceedings: 08

Cumulative Impact Factor: 74.48 /2018

Total citations: 694

h-index: 13

i10-index: 14

SCIENTIFIC HONOURS AND AWARDS: 04 Major and 02 Minor awards

1. Union for International Cancer Control technical fellowship (UICC-TF/17/554101) to conduct joint research at University of Toledo, Toledo, OH (December 8, 2017 – January 07, 2018)
2. Best Poster Presentation at 4th meeting of Association of Scientists of Indian Origin in America January 15-17, 2011. Suwanee, GA, USA.
3. Travel grant from American Society of Nephrology to attend 38th Annual Meeting of American Society of Nephrology, Philadelphia, Pennsylvania. USA November 8th 2005.
4. DAAD fellowship, German academic exchange services (2001). Availing this fellowship I worked at Institute for Animal Science and Animal Behavior, Mariensee, Neustadt, Germany.

SCIENTIFIC CONTRIBUTION AS EDITOR/ EDITORIAL BOARD/ REVIEWER:

Editor / Reviewer of Peer Reviewed International Journals: 11

INVITED TALKS: 15 Invited talks in major centers of academic excellence

CONFERENCE ORGANIZATION:

International Conference on Emerging Researches in Bioscience (ICERB-2018) from Oct. 28-30, 2018 at Guru Ghasidas Vishwavidyalaya, Bilaspur (CG), India

RESEARCH GRANTS: 05 Completed and 02 running

S.No.	Funding agency	Title of project
1	Department of Science and Technology, New Delhi, India	Neurobiology of obesity regulation and therapeutic interventions [EMR/2017/003885, 14/01/2019]
2	Consultancy project, Apollo Hospital, Bilaspur (CG)	Role of Serum Catalytic Iron, 1-25- Dihydroxy Vitamin D3 and with anolides on autophagy and apoptosis in renal tubular epithelial cells exposed to Iohexol (2019).
3	National Institute of Health	Neuronal Death & Survival: The Treatment of Traumatic Brain Injury (2010-11)
4	NIH, USA and Col of Medicine, Florida State University	Central neural control of energy balance, feeding behavior and cardiovascular functions (2006-2010).
5	National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK), National Institutes of Health and an American Heart Association (Affiliated)	Signal transduction in renal tubular epithelial cells in relation to cell death and cell survival pathways in caspase -3 knockouts (2003-2006).
6	National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK), National Institutes of Health and an American Heart Association (Affiliated),	p53 mediated caspase-2-activation in mitochondrial release of apoptosis inducing factor and its role in renal tubular epithelial cell injury (2003-2006).
7	USDA (Indo-US fellowship)	Molecular biology of neuroendocrine system of poultry birds FG-IN- (IN-ARS-866)

PROFESSIONAL AFFILIATIONS

1. Life Member, Fellows of UICC. Geneva, Switzerland
2. Life Member, Society for Alternatives to Animal Experiments
3. Life member, Society for Reproductive Biology and Comparative Endocrinology.
4. Member, The American Association for the Advancement of Science (AAAS) 2008-2011
5. Member, American Physiological Society (APS). (2007-2008)
6. Member, American Heart Association (AHA). (2007-2008)
7. Council Member, Association of Scientists of Indian Origin in America (ASIOA) (2009-2011)