RESUME

- Name: Dr. SudhanshuYadav
- Designation: Associate Professor
- Research Interest: Gene Therapy, Hematologic Disorders, Stem Cell & Development
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PROFESSIONAL QUALIFICATIONS

- **Doctor of Philosophy(Ph.D.)** (2013) CSIR- Central Drug Research Institute, Lucknow, India.
- **Master of Science (M.Sc.)**in Biochemistry (2004), Dr. Ram ManoharLohiaAwadh University, Faizabad, India.
- **Bachelor of Science (B.Sc.)**with Zoology, Botany, and Chemistry (2000), Lucknow

Christian P.G. College, University of Lucknow, Lucknow , India.

WORK EXPERIENCE

- ***Associate Professor,*****(2024-Current)**Stem Cell Research Center, Dept. of Hematology, SGPGIMS, Lucknow, India
- ***Research Associate,*** **(2022-2023)** Stem Cell Research Center, Dept. of Hematology, SGPGIMS, Lucknow, India
- ***Post-doctorate fellow,*****(2017-2021)** National Center for Biotechnology, Madrid, Spain.
- ***Researcher,*****(2015-2016)**Graduate School of Medicine, Kyoto University, Japan.
- ***PBC OutstandingPost-doctorate fellow*****, (2013-2015)**The Open University of Israel, Raanana, Israel.

AWARDS & HONOURS

- **Post Doctorate Fellowships** from Spanish Association Against Cancer (AECC), National Center for Biotechnology, Madrid, Spain (2018-2021)
- **Outstanding Post-doctorate Fellowship** from Planning and Budgeting Committee (PBC) of the Council for Higher Education in Israel(2013- 2015).
- **Junior/Senior Research Fellowship**from Council of Scientific and Industrial Research (CSIR), India (2007-2012).

- **Qualified GATE- 2005**(Graduate Aptitude Test for Engineering) in Life Sciences discipline, conducted by Indian Institute of Technology, Kanpur, India.

PUBLICATIONS

1. Akash Singh, Noor Afshan, Anshuman Singh, Suraj Kumar Singh, **SudhanshuYadav**, Manoj Kumar, Devojit Kumar Sarma, VinodVerma. (2023). Recent trends and advances in type 1 diabetes therapeutics: A comprehensive review. Eur J of Celll Biol. Jun; 102(2):151329.

2. **SudhanshuYadav**, Antonio Garrido, M. Carmen Hernandez, Juan C. Oliveros, Vicente Perez Garcia, Mario F. Fraga, Ana C. Carrera. (2022). PI3Kβ-regulated β-catenin mediates EZH2 removal from promoters controlling primed human ESC stemness and primitive streak geneexpression. Stem Cell Reports, Sep 15:S2213-6711(22)00425-8.

3. Adiel Cohen, AlineHabib, Dana Laor, **SudhanshuYadav**, Martin Kupeic, and Ronit Weisman. (2018). TOR complex2 in fission yeast is required for chromatin-mediated gene silencing and assembly of heterochromatic domains at subtelomeres. J. Biol. Chem., May 25; 293(21):8138-8150.

4. **SudhanshuYadav**, AmitSonkar, NafeesAhamad, Shakil Ahmed. (2016). Mutant allele of *rna14* in fission yeast affects pre-mRNA splicing. Journal of Genetics, Jun; 95(2):389-97.

5. AmitSonkar, **SudhanshuYadav**, Shakil Ahmed. (2016). Cleavage and polyadenylation factor, Rna14 is an essential protein required for the maintenance of genomic integrity in fission yeast *Schizosaccharomycespombe*.Biochim.Biophys.Acta. Feb; 1863(2):189-97.

6. **SudhanshuYadav**, Sumit Kumar Verma, Shakil Ahmed. (2011). DNA Topoisomerase II mutant allele mildly delays mitotic progression and activates checkpoint protein Chk1 in *SchizosaccharomycesPombe*. Genetics Research (Camb.), Aug; 93 (4):275-83.