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Department of Genetics, Maharshi Dayanand University,
Rohtak, Haryana -124001



Dr. Mukesh Tanwar

Current Status

Working as an **Associate Professor** in Department of Genetics, Maharshi Dayanand University, Rohtak, Haryana

Professional Memberships

- Life Member of **Indian Society of Human Genetics** (Membership no. L/2006/2020)
- Life Member of **The Indian Science Congress Association** (Membership no. L40087)
- Member of **Association of Researchers in Vision and Ophthalmology** (Membership no. 218528)

Educational Qualifications

- **Ph. D:** All India Institute of Medical Sciences, New Delhi, India.
Thesis Title: Mutation analysis in Congenital Glaucoma (2010).
- **Post-Graduation:** Master of Science (M. Sc) in Genetics from Department of Biosciences, Maharshi Dayanand University, Rohtak, Haryana, India (2004)
- **Bachelor of Education:** Bachelor of Education (B.Ed.) from Maharshi Dayanand University Rohtak, Haryana (2002).
- **Bachelor of Science:** Bachelor of Sciences (B.Sc.) with Botany, Zoology and Chemistry as subjects from Maharshi Dayanand University, Rohtak, Haryana, India (2001).

Research Projects

1. Research Project entitled "**Juvenile Open Angle Glaucoma: An Exploratory Study**" sanctioned from Indian Council of Medical Research New Delhi (2017-2020) **Completed**

Work Experience

1. **Assistant Professor** at Department of Genetics, Maharshi Dayanand University, Rohtak, Haryana from August 3rd 2012 to August 2nd 2024.
2. **Post-Doctoral Visiting Fellow** at National Institutes of Health, Bethesda MD, USA from May 2011–July 2012.
3. **Senior Research Fellow** (ICMR Project) from 13th Feb. 2010 to May 2011 at All India Institute of Medical Sciences (**A.I.I.M.S**), New Delhi
4. **Junior Research Fellow** (JRF) and PhD Scholar from 13th Jan. 2005 to 12th Jan. 2007 at **A.I.I.M.S**, New Delhi

Research Publications

1. Yadav Anshu, Phogat Jitender, Yadav Manoj, Bhardwaj Aarti, Yadav Ritu, Nada Manisha, Bhati Manish, Goel Supreme, Thakur Rahul, Kumar Rakesh, Singh Mayank, **Tanwar Mukesh**. Analysis of Interleukin-6 gene polymorphism and its serum levels in Indian age-related macular degeneration patients. **Molecular Vision** Accepted for publication. Article ID: 999; Volume: 30; **EJP Article Number: 2024MOLVIS0055**
2. Yadav Manoj, Kumar Mukesh, Dhull Chand Singh, Sachdeva Sumit, Bhardwaj Aarti, Yadav Anshu, Panghal Vishal, Sharma Pradeep, Kumari Ankit, Yadav Ritu, Singh Mayank, Kumar Rakesh, Deora Anupama, Rathi Manisha, Kaur Punit, **Tanwar Mukesh**. Identification and structural analysis of pathogenic variants in MYOC and CYP1B1 genes in Indian JOAG patients. **Japanese Journal of Ophthalmology**. Accepted for publication **Manuscript ID: JJOO-D-24-00291R1**
3. Chauhan R, Gupta A, Dagar G, Sharma S, Sadida H, Hashem S, Vergese AM, **Tanwar M**, Macha Muzafar A., Uddin S, Al-Shabeeb Akil AS, Pandita TK, Bhat AA, Singh M. Role of lamins in cellular physiology and cancer. **Advances in Protein Chemistry and Structural Biology**. 2024
4. Yadav C, Yadav R, Nanda S, Ranga S, Ahuja P, **Tanwar M**. Role of HOX genes in cancer progression and their therapeutical aspects. **Gene**. 2024 Aug 15;919:148501. doi: 10.1016/j.gene.2024.148501. Epub 2024 Apr 24. [PMID: 38670395]
5. Balhara N, Yadav R, Ranga S, Ahuja P, **Tanwar M**. Understanding the HPV associated cancers: A comprehensive review. **Molecular Biology Reports**. 2024 Jun 14;51(1):743. doi: 10.1007/s11033-024-09680-6. [PMID: 38874682]
6. Yadav R, Chauhan MB, Yadav C, Ranga S, Ahuja P, **Tanwar M**, Balhara N, Kadian L, Chauhan

- P, Tanwar N, Ahlawat C. Awareness data on cervical cancer among females of rural and urban areas of Haryana, India. **Data in Brief**. April 2024; 53: 110168. PMID [38384314]
7. Yadav M, Yadav A, Bhardwaj A, Dhull, Sachdeva S, Yadav R, **Tanwar M**. A rare optineurin mutation in an Indian family with co-existence of JOAG and PCG. **Indian Journal of Ophthalmology**. 71(8):3016-3023, August 2023. [PMID: 37530275]
 8. Sharma S, Yadav R, Sahajpal V, Zieger M, Ranga S, Ahuja P, Yadav C, **Tanwar M**, Kadian L, Chauhan P. Genetic portrait of 23 Y-STR loci in Brahmin Population of Haryana, India. **Rechtsmedizin**. 33, 410-420 (2023)
 9. Yadav R, Ranga S, Chhabra R, Chauhan MB, **Tanwar M**, Yadav C, Kadian L, Ahuja P. Long non-coding RNAs as critical regulators and novel targets in cervical cancer: Current status and future perspectives. **Apoptosis**. 2023 Aug;28(7-8)925-942. [PMID: 37095313]
 10. Yadav M, Bhardwaj A, Yadav A, Dada R, **Tanwar M**. Molecular Genetics of primary open-angle glaucoma. **Indian Journal of Ophthalmology**. 2023 May;71(5):1739-1756. [PMID: 37203025]
 11. Yadav M, **Tanwar M**. Impact of COVID-19 on Glaucoma management: A Review. **Frontiers in Ophthalmology**. 28 September 2022 Section: Glaucoma. <https://doi.org/10.3389/fopht.2022.1003653>
 12. Bhardwaj A, Yadav A, Yadav M, **Tanwar M**. Genetic Dissection of Non-Syndromic Retinitis Pigmentosa. **Indian Journal of Ophthalmology**. July 2022-Vol. 70 (7) p2355-2385. [PMID: 35791117]
 13. Sharma B, Angurana S, Shah R, Verma S, Bhat A, Bhat GR, Bakshi D, Jamwal RS, **Tanwar M**, Singh S, Bhat A. Genetic association of ARID5B with the risk of colorectal cancer within Jammu and Kashmir, India. **Genes & Genetic Systems**. 2021 Nov 19. doi: 10.1266/ggs.21-00010. Online ahead of print. [PMID: 34803080]
 14. Bhat A, Bhat Gh, Verma S, Shah R, Nagpal A, Sharma B, Bakshi D, Suri J, Singh S, **Tanwar M**, Vaishnavi S, Bhat A, Kumar R. Polymorphism in the TP63 gene imparts a potential risk for leukemia in the North Indian population. **African Health Sciences**. 2021; 21(3). 1243-1249. [PMID:35222588]
 15. Li L, Chen Y, Jiao X, Jin C, Jiang D, **Tanwar M**, Ma Z, Huang L, Ma X, Sun W, Chen J.

- Homozygosity mapping and genetic analysis of autosomal recessive retinal dystrophies in 144 consanguineous Pakistani families. **Investigative ophthalmology & visual science**. 2017 Apr 1;58(4):2218-38. [PMID: 28418496].
16. Shah BM, Dada T, Panda A, **Tanwar M**, Bhartiya S, Dada R. Novel occurrence of axenfeld-Rieger syndrome in a patient with blepharophimosis ptosis epicanthus inversus syndrome. **Indian Journal of Ophthalmology**. 2014 Mar; 62 (3): 358-60. [PMID: 24722273]
 17. Kumar M, **Tanwar M**, Faiq MA, Pani J, Shamsi MB, Dada T, Dada R. Mitochondrial DNA nucleotide changes in primary congenital glaucoma patients. **Molecular Vision** 2013; 19:220-230 [PMID: 23401651]
 18. Mohanty K, **Tanwar M**, Dada R, Dada T. Screening of the LTBP2 gene in a north Indian population with primary congenital glaucoma. **Molecular Vision** 2013; 19:78-84 [PMID: 23378721]
 19. **Tanwar M**, Kumar M, Nayak B, Pathak D, Sharma N, Titiyal JS, Dada R. VSX1 gene analysis in keratoconus. **Molecular Vision** 2010; 16: 2395-2401 [PMID: 21139977]
 20. **Tanwar M**, Kumar M, Dada T, Sihota R, Dada R. MYOC and FOXC1 gene analysis in primary congenital glaucoma. **Molecular Vision** 2010; 16:1996-2006 [PMID:21031026]
 21. **Tanwar M**, Dada T, Dada R. Axenfeld-Rieger syndrome associated with congenital glaucoma and cytochrome P4501B1 gene mutations. **Case Reports in Medicine** vol. 2010, Article ID 212656, 6 pages, 2010. doi:10.1155/2010/212656. [PMID:20827438]
 22. **Tanwar M**, Dada T, Sihota R, Dada R. Mitochondrial DNA analysis in primary congenital glaucoma. **Molecular Vision** 2010; 16:518-533. [PMID: 20361014]
 23. **Tanwar M**, Dada T, Sihota R, Dada R. Identification of four novel CYP1B1 mutations (p.I94X, p.H279D, p.Q340H and p.K433K) in Congenital Glaucoma patients. **Molecular Vision** 2009; 15:2926-2937 [PMID: 20057908]

24. **Tanwar M**, Dada T, Sihota R, Yadav U, Das TK, Dada R. Mutation spectrum of CYP1B1 in North Indian congenital glaucoma patients. **Molecular Vision** 2009; 15:1200-1209 [PMID:19536304]
25. **Tanwar M**, Sihota R, Dada T, Gupta V, Das TK, Yadav U, Dada R. Sturge-Weber syndrome with CYP1B1 mutations and severe trabecular dysgenesis. **Journal of Glaucoma**. 2010 Aug;19(6):398-404 doi: 10.1097/IJG.0b013e3181c4ae74 [PMID: 20051892]
26. **Tanwar M**, Kumar R, Gadia R, Goyal A, Kumar M, Singh G, Dada T, Dada R. Rieger syndrome with multiple chromosome breaks and chromosome 4 deletion. **BMJ Case Reports**. 2009;2009. pii: bcr06.2008.0297. Epub 2009 Feb 16 [PMID:21686867]
27. Kumar M, Kumar R, **Tanwar M**, Ghose S, Kaur J, Dada R. Cytogenetic and clinical assessment of a family with Treacher Collins Syndrome (TCS). **Case Reports in Medicine** 2011; 2011:708450. Epub 2011 Jun 23. [PMID: 21765846]
28. Kumar K, **Tanwar M**, Naithani P, Insaan R, Garg S, Venkatesh P, Dada R. PAX6 gene analysis in irido-fundal coloboma. **Molecular Vision** 2011; 17:1414 [PMID: 21655361]
29. Kumar M, Tanwar M, Saxena R, Sharma P, Dada R. Identification of novel mitochondrial mutations in Leber's hereditary optic neuropathy. **Molecular Vision**. 2010; 16:782-792 [PMID: 20454697]
30. Shamsi MB, **Tanwar M**, Venkatesh S, Dhawan A, Singh G, Mukherjee S, Malhotra N, Kumar R, Gupta NP, Mittal S, Dada R. Comet assay: A prognostic tool for DNA integrity assessment in infertile men opting for Assisted Reproduction. **Indian Journal of Medical Research**. 2010;131;675-681. [PMID: 20516540]
31. Shamsi MB, Venkatesh S, **Tanwar M**, Talwar P, Sharma RK, Dhawan A, Kumar R, Gupta NP, Malhotra N, Singh N, Mittal S, Dada R. DNA integrity and semen quality in men with low seminal antioxidant levels. **Mutation Research** 2009 Jun 1;665(1-2):29-36 [PMID:19427508]
32. Kumar R, Sunderajan V, **Tanwar M**, Shamsi MB, Gupta NP, Sharma RK, Talwar P, Dada R. Oxidative Stress and sperm mitochondrial DNA mutation in Idiopathic

oligoasthenozoospermic men. **Indian Journal of Biochemistry and Biophysics** 2009;46:172-177. [PMID:19517995]

33. Kumar R, **Tanwar** M, Ammini AC, Kumar R, Gupta NP, Sharma RK, Dada R. Robertsonian Translocation and their role in Pathogenesis of Recurrent IVF Failure. **Medical Science Monitor**. 2008;14(12):CR617-20. [PMID: 19043369]
34. Dada R, Kumar R, Shamsi MB, **Tanwar** M, Pathak D, Venkatesh S, Kumar M, Singh H, Singh K, Aron M, Kumar R, Gingham G, Sharma RK, Gupta NP. Genetic screening in couples experiencing recurrent assisted procreation failure. **Indian Journal of Biochemistry and Biophysics** 2008; 45:116-120. [PMID:21086725]

Research Publications in other Refereed Journals

1. Rima Dada, Shiv Basant Kumar, Madhuri Tolahunase, Swetasmita Mishra, Kuldeep Mohanty and **Tanwar Mukesh**. Yoga and Meditation as a Therapeutic Intervention in Oxidative Stress and Oxidative DNA Damage to Paternal Genome. **J Yoga Phys Ther** 2015;5:217. doi:10.4172/2157-7595.1000217
2. Tanwar M, Kumar R, Gadia R, Goyal A, Kumar M, Singh G, Dada T, Dada R. Rieger syndrome with multiple chromosome breaks and chromosome 4 deletion. **BMJ Case Reports** (2009) 2009: bcr06.2008.0297.
3. Dada R, Venkatesh S, Kumar M, Kumar R, Tanwar M, Pathak D, Sharma A, Shamsi MB. New perspectives on the genetics of male infertility. **Arch Med Sci** 2009; 5, 1A: S84-S91
4. Venkatesh S, Riaz AM, Shamsi MB, Tanwar M, Kumar R, Gupta NP, Dada R. Oxidative Stress- a marker of male infertility. **Obs & Gynae Today** 2009; Vol. XIV No.1:34-36
5. Shamsi MB, Venkatesh S, Tanwar M, Talwar P, Sharma RK, Mukherjee, Kumar R, Gupta NP, Malhotra N, Mittal S, Dada R. **Obs & Gynae Today** 2008: Vol. XII No.9: 388-390
6. Major Review: Genetics of common ocular disorders. **Delhi Journal of Ophthalmology** 2007; Vol. Vol 12 No. 4:31-40

7. Dada R, Tanwar M, Dada T, Goyal A, Idris G, Pathak D, Gupta V, Sihota R, Panda A. Genetics of Glaucoma. **DOS Times**, 2007, Vol. 13, No. 5, 15-24.
8. Shamsi M B, Tanwar M, Dada R, Kumar R, Kumar R, Sharma R.K. and Kucheria K. Mosaic Status of Lymphocytes in Infertile Men with Klinefelter Syndrome. **Int J Hum Genet**, (2007) 07(2): 133-136
9. Dada R, Kumar R, Shamsi MB, Idris G, Tanwar M, Tomar D, Kumar R, Kucheria K. Occupational Environmental Factors and male infertility. **Embryo Talk** Vol 1, supplement 1; 2006, 86-99.
10. Dada R, Kumar R, Shamsi M B, Mohd. Idris Gaznavi, Tanwar M, Tomar D, Kumar R, Kucheria K, Sharma R K, Gupta S K, N P Gupta. Sperm AZF microdeletion screening and assisted reproduction. **Journal of Post Graduate Medical Education, Training And Research**. 1-4, (2006).

Chapter in Books

- 1) **Mukesh Tanwar**. Alternative Splicing and Human Diseases. **Alternative Splicing and Cancer**. Edited By Muzafar A. Macha, Ajaz A. Bhat, Surinder Kumar Batra. 1st Edition, May 3, 2024, by CRC Press. Taylor & Francis Group. Pub. Location: Boca Raton, Florida, United States. eBook ISBN: [9781003260394](https://doi.org/10.1201/9781003260394). Chapter: 1st; Pages: 1-23. <https://www.taylorfrancis.com/books/edit/10.1201/9781003260394/alternative-splicing-cancer-muzafar-macha-surinder-kumar-batra-ajaz-bhat>
- 2) **Mukesh Tanwar**, 3.46 - Microbiome of the Human Eye, Editor(s): Maria Glibetic, **Comprehensive Gut Microbiota. Reference Work 2022, Elsevier**, Pages 517-523, ISBN:9780128220368, (<https://doi.org/10.1016/B978-0-12-819265-8.00106-6>) (<https://www.sciencedirect.com/science/article/pii/B9780128192658001066>)
- 3) **Mukesh Tanwar**, T Dada, R Dada. Primary congenital glaucoma. **Perspectives in Cytology and Genetics**. Volume XIV:2009:207-214

- 4) **Mukesh Tanwar**, V Sundararajan, MB Shamsi, M Kumar, D Pathak, R Kumar, R Kumar, NP Gupta, P Talwar, RK Sharma and R Dada. Infertility-Yq Micro-deletions and Implications in Assisted procreation. **Perspectives in Cytology and Genetics** 2007; vol. XIII: 273-287.
- 5) MB Shamsi, V Sundararajan, **Mukesh Tanwar**, P Talwar, R K Sharma, S Mukherjee , R Kumar, NP Gupta and R Dada. Characterization of sperm chromatin quality by Comet Assay. **Perspectives in Cytology and Genetics** 2007; vol. XIII: 255-262
- 6) V Sundararajan, R. Kumar, MB Shamsi, **Mukesh Tanwar**, M Kumar, D Pathak, R Kumar, N P Gupta , S Mukherjee , N Malhotra, TK Das, P Talwar, R K Sharma, and R Dada. Mitochondrial ATPase Gene Mutations Associated With Low Antioxidant Levels In Idiopathic Asthenozoospermic Indian Men. **Perspectives in Cytology and Genetics** 2007; vol. XIII: 263-272
- 7) V Sundararajan, R. Kumar, D Pathak, MB Shamsi, **Mukesh Tanwar**, R Deccaraman, R Dada. Role of Environment, Occupational Exposure, Life Style and Diet on Free Radical Induced Mitochondrial DNA Damage and Reproductive Failure. **Environmental & Occupational Exposures** (2010) Chapter 4; Pages 78-101

Conference Publications:

1. Dada R, **Tanwar M**, Sihota R, Gupta V, Dada T. Mutation Profile of CYP1B1 Gene in North Indian Congenital Glaucoma Patients. **Invest Ophthal Vis Sci.** 2009;50(13):869

Orientation/Refresher Courses

1. Participated and completed two-week Capacity Building Programme on "**Teaching, Learning, and Research**" organized by Faculty Development Centre, M.D. University, Rohtak organized by Faculty Development Centre, M.D.U. Rohtak from 12.01.2022 to 25.01.2022 under PMMMMNMTT Scheme.
2. Participated and completed one week Faculty Development Programme "**Research Methodology and Data Analysis (Online Mode only)**" organized by Faculty Development Centre, M.D.U. Rohtak from 19th to 24th December 2020 under PMMMMNMTT Scheme.
3. Participated and completed one week Faculty Development Programme "**Training Programme on E-Learning Technologies**" organized by Faculty Development Centre, M.D.U. Rohtak from 18th July to 24th July 2019 under PMMMMNMTT Scheme.

4. Participated and completed three weeks **Refresher's Course** entitled "**High Impact Teaching Strategies/Teaching Methodology**" organized by Faculty Development Centre, M.D.U. Rohtak from 15th May to 4th June 2019 under PMMMMNMTT Scheme.
5. Participated and completed **Refresher Course in Environmental Studies (ID)** on the theme "Environment Awareness, Disaster Management and Sustainable Development," organized by UGC-HRDC B.P.S. Mahila University, Khanpur Kalan, Sonipat, Haryana from 1st July 2016 to 22nd July 2016 (Reference No. **UGC/HRDC/16/2RCEVSID/20**)
6. Participated and completed **92nd Orientation Course** at Jawaharlal Nehru University (JNU) New Delhi from 10th November 2014 to 5th December 2014 at Academic Staff College (ASC) JNU New Delhi

Conferences/ Symposium/ Workshops Organized:

1. **Member of Organizing Committee** in one day **National Seminar** to celebrate "**World Intellectual Property Day**" held on 26th April, 2024 at Faculty Development Centre, M.D.U. Rohtak
2. **Organizing Secretary** in One day National Conference on "**Human Genetic Disorders: Recent Advancements**" held on April 24th, 2024 at Faculty Development Centre, M.D.U. Rohtak
3. **Member of Organizing Committee** in **National Workshop** on '**Extramural Research Funding: Opportunities & Challenges**' held from October 14-15, 2022, at Swaraj Sadan M.D.U. Rohtak sponsored by UGC, New Delhi under STRIDE Programme Component-I
4. **Organizing Secretary** in One Day National Webinar on '**Basics of IPR (Patent, Design, Copyright, Trademark, GI, SICLD)**' held on 13th May 2022 organized by Centre for IPR Studies, MDU Rohtak in association with NIPAM India (Online Mode).
5. **Member of Organizing Committee** in One Day National Seminar on '**World Intellectual Property Day**' held on 26th April 2022 at IHTM Hall organized by Centre for IPR Studies and MDU-Institution's Innovation Council (MDU-IIC), MDU Rohtak
6. **Joint Secretary** in One Day National Webinar on '**IPR-Patent and Designs Filing Process**' held on 9th October 2021 in online mode

7. **Organizing Secretary** in One-Week *National Workshop-cum-Training Programme* on 'Purification and Characterization of Active Compounds from Natural Products' held from 16th – 21st August 2021 at Swaraj Sadan (in Blended Mode) Sponsored by UGC, New Delhi under STRIDE Programme Component-I
8. **Organizing Secretary** in National Workshop cum Awareness Program on “**Bioethics in Research: A Need or Compulsion**” organized by Department of Genetics held on 15th Nov. 2018 at Seminar Hall, Department of Genetics
9. **Joint Organizing Secretary** in National Workshop on “**Intellectual Property Rights Protection**” organized by Department of Genetics and IPR Cell Maharshi Dayanand University, Rohtak held on 3rd Nov. 2018 at IHTM Conference Hall.
10. **Joint Secretary** in National Workshop on “**DNA Forensics- The Brouhaha or The Science**” held on November 21st, 2017 at Department of Genetics, MDU Rohtak
11. **Joint Secretary** in National Seminar on “**Current Scenario in Forensic Investigative Techniques**” held on September 7th, 2017 at DDE Hall MDU Rohtak.
12. **Joint Secretary** in Workshop on “**Skill Development in Molecular Techniques**” sponsored by Radha Krishnan Foundation Fund held on November 12th, 2016 at Department of Genetics, MDU Rohtak
13. **Treasurer** in National Conference on “**Genetic Diversity and Therapeutic Potential of Natural Products**” sponsored by UGC-SAP held on September 17, 2016 at DDE Hall MDU Rohtak.
14. **Joint Secretary** in National Workshop on “**Advanced Forensic Aspects of CSI & Fingerprint Examination**” held on November 21, 2015 at Department of Genetics, MDU Rohtak
15. **Treasurer** in National Conference on “**Therapeutic Potential of Natural Products: Current Innovations & Future Trends**” held on March 19, 2015 at DDE Hall MDU Rohtak
16. **Joint Secretary** in National seminar on “**Novel Antimicrobials: An alternative to Clinical Antibiotics**” held on Sept. 14, 2013 at DDE Hall MDU Rohtak
17. **Organizing Secretary** in One day National Seminar on “**Molecular Pathology of Human Genetic Diseases**” held on August 23rd, 2014 at Radhakrishnan Auditorium, MDU Rohtak

Workshops/Conferences/Meetings attended:

- Attended “**Science Conclave 2023**” held on November 28-29 at Maharshi Dayanand University Rohtak.
- Attended one day National Seminar on “**Future Universities**” held on 26th September 2023 at Maharshi Dayanand University Rohtak organized by IQAC Cell & DSW Maharshi Dayanand University Rohtak.
- Attended two days National Workshop on “**Extramural research Funding: opportunities & Challenges**” held on October 14-15 under **UGC STRIDE Programme Component-I** at Maharshi Dayanand University Rohtak.
- Attended one day workshop on “**NAAC Documentation for UTDs**” held on 14th November 2022 at Maharshi Dayanand University Rohtak organized by IQAC Cell Maharshi Dayanand University Rohtak.
- Attended one day workshop on “**Basic Contours of NEP 2020**” held on 9th January 2023 at Maharshi Dayanand University Rohtak.
- Attended one day Workshop on “**LOCF Based Teaching Learning in context of NEP 2020**” held on 9th May 2024 at Faculty Development Centre, M.D.U. Rohtak.
- Attended one day **International Virtual Conference 9th CRAB-E-CON (Decoding Cancer Genetics)** held on 16th October 2021 organized by GMC Kathua J&K.
- Attended one day Conference & Workshop on “**Emerging Infectious Diseases**” at Centre for Biotechnology, Maharshi Dayanand University Rohtak held on November 29th 2017.
- Attended two days National Conference on “**Emerging Trends in Biochemistry**” held at DDE Hall MDU Rohtak on September 15th -16th, 2017
- Participated in **National Workshop on Genomics and Proteomics** at Department of Biochemistry during 3rd -5th March, 2014

- Attended **One-Day Authors Workshop** held on 18th November 2016 conducted by Vivekananda Library in association with Elsevier at Radhakrishnan Auditorium, Maharshi Dayanand University Rohtak.
- Attended 5th **International Congress on Glaucoma Surgery** held in New Delhi, India from 11th to 13th November 2010
- Attended the 4th DBT sponsored Workshop on “**Prenatal & Postnatal Diagnosis of Genetic Disorders using Molecular Techniques**” held in All India Institute of Medical Sciences from Jan 17th -31st, 2005
- Attended the 2009 **ASIA-ARVO Meeting** from January 15-18, 2009 held at HICC, Hyderabad, Andhra Pradesh, India.
- Attended the **1st Annual Meet of Indian Society of Ocular Pathology** on March 25th 2006 held at All India Institute of Medical Sciences, New Delhi, India.
- Attended the **16th Annual Meeting of the Indian Eye Research Group** on July 28th-29th, 2007 held at LVPEI, Hyderabad, Andhra Pradesh, India.
- Attended the **17th Annual Meeting of the Indian Eye Research Group** on July 26th-27th, 2008 held at Aravind-Madurai, Tamil Nadu, India.
- Attended the **17th DBT Annual Meeting of the Indian Society for the study of Reproduction and Fertility (ISSRF)** from Feb 19th -21st, 2007

Fellowships

1. UGC/CSIR-NET in Life Sciences (December 2003)
2. UGC/CSIR-NET-Junior Research Fellowship in Life Sciences (June 2004)

3. UGC/CSIR-NET-Junior Research Fellowship in Life Sciences (December 2004)

Strengths

- Straight forward
- Quick learner
- Hard working
- Good in teamwork

Proficient Languages: English, Hindi

Nucleotide Registrations at NCBI: 75 till now.

(Mukesh Tanwar)