

Dr. MONA SHARMA, MD, DNB, MAMS

Additional Professor,

Department of Reproductive Biology,

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Institution: All India Institute of Medical Sciences, New Delhi

PROFESSIONAL QUALIFICATION

Degree	Year	Subject	University/Institution
M.B.B.S	1998-2003	-	Manipal Academy of Higher Education, Karnataka
M.D	2006-2009	Anatomy	All India Institute of Medical Sciences, New Delhi
D.N.B	-	Anatomy	National Board of Examinations

WORK EXPERIENCE

Positions held	Name of the Institute	From	To
Additional Professor	Department of Reproductive Biology, AIIMS, New Delhi	July 1, 2020	Till date
Associate Professor	Department of Reproductive Biology, AIIMS, New Delhi	July 1, 2017	June 30, 2020

Assistant Professor	Department of Reproductive Biology, AIIMS, New Delhi	May 23, 2014	June 30, 2017
Assistant Professor	Department of Anatomy, VMMC & Safdarjung Hospital, New Delhi	September 25, 2012	May 22, 2014
Senior Resident	Department of Anatomy, All India Institute of Medical Sciences, New Delhi	June 12, 2009	June 11, 2012

PROJECTS

Principal Investigator:

1. Role of Mitochondrial Fatty Acid Shuttle System in Premature Ovarian Failure. **ICMR** (2020-2023)
2. Effect of Semen Cryopreservation on Sperm Telomere Biology and Fertilization Potential. **ICMR** (2022-25)
3. Study of semen cryopreservation and its effects on sperm parameters in male cancer patients. AIIMS Intramural, Ongoing
4. Study of potential sperm factors and related signaling pathways in eliciting oocyte intracellular calcium rise. Completed
5. Chromosomal aberrations in premature ovarian failure. Completed
6. Submitted in SERB (CRG). Effect of sperm vitrification on the molecular events of fertilization leading to oocyte activation
7. Submitted in SERB (exponential technology) NutriMirOmics: Cross-Talk between Dietary Trace Elements and Exosomal miRNAs in Premature Ovarian Failure.

Co-Investigator

1. DST project “An investigation to find out genetic factors in idiopathic familial ovarian failure” (EMR/2017/002136)
2. DBT project “An investigation on underlying mechanism of PCOS in association with endocrine disrupting chemicals (Bisphenol A and Advanced Glycation End products)”

PUBLICATIONS

1. Yashaswi Sharma, Neeraj Kumar, Reeta Mahey, **Mona Sharma**. Effect of sperm vitrification on PLC zeta expression. Accepted in current issues in molecular biology 2022.
1. Ranjana Rana, **Mona Sharma** and Ashutosh Halder. New Insights into the Mechanism of Pathogenesis of Fragile X-Associated Premature Ovarian Failure. EC Gynaecology 11.7 (2022): 38-43.
2. Hemant Kumar, Ashutosh Halder , **Mona Sharma** , Manish Jain , Amanpreet Kaur Kalsi Dihydrotestosterone- A Potential Biomarker of Hyperandrogenaemia in Polycystic Ovary Syndrome: A Case-control Study from North India. Journal of Clinical and Diagnostic Research. 2022 Feb, Vol-16(2): QC09-QC14.
3. Ranjana Rana, Ashutosh Halder, Surabhi Gupta, **Mona Sharma**. An invitro analysis of L-Carnitine mediated rescue of TNF- α induced apoptosis in mice oocytes. Accepted for publication in Int. J of clinical biochemistry and research.
4. Joginder, Ashutosh Halder, JB Sharma, Reeta Mahey, Surabhi Gupta and **Mona Sharma**. A preliminary study of human sperm citrate synthase expression in patients with failed ICSI cycles. JRB (Nov. 2020) 10(8): 001-011.
5. Asuri K, Mohammad A, Prajapati OM, Sagar R, Kumar A, **Sharma M**, Chaturvedi PK, et al. A prospective randomized comparison of sexual function and semen analysis following laproscopic totally extraperitoneal inguinal hernia repair. Surgical Endoscopy. 2020 Jun. DOI: 10.1007/s00464-020-07733-y. (4.5)
6. Isha Rishi, Ashutosh Halder, Jb Sharma, Manish Jain, **Mona Sharma**. Single Strand Conformation Polymorphism and Sequencing of HS6ST2 Gene in Patients of Idiopathic Premature Ovarian Failure. JCDR 2020 Feb, Vol-14(2): GC01-GC08.
7. Ranjana Rana, **Mona Sharma**. A Timeline Morphological Study of TNF- α Induced Changes in Mice Oocytes. J Infertil Reprod Biol, Dec 2018, Volume 6, Issue 3, Pages: 16-18.
8. **Mona Sharma**, Renu Dhingra, Neerja Bhatla. Maternal, Fetal and Placental Responses in the Early and Late Onset Preeclampsia. J Infertil Reprod Biol, Dec 2017, Volume 5, Issue 4, Pages: 20-25.
9. **Sharma M**, Kumar R, Bhatla N, Dhingra R. "A Comparative study of apoptosis in placentas of normal and preeclamptic Indian pregnant women by TUNEL assay and M30 immunostaining. Journal of clinical laboratory analysis; 2012: 26: 459-466. (2.3)
10. **Sharma M**, Kumar R, Dhingra R. "An immunohistochemical study of the syncytial knots in the preeclamptic placentas". International journal of pharmaceutical research and bioscience; 2012: 1(4) 228-239.
11. **Sharma M**, Dhingra R, Kumar R. "Relevance of placental pathological changes of maternal inflammatory syndrome along with the obstetric and clinical parameters in

- preeclampsia”. International journal of scientific and research publications, 2012; 2(8): 313-320.
12. **Mona Sharma** and Ashutosh Halder. “Understanding Basic Concepts of Premature Ovarian Failure”. EC Gynaecology 10.11 (November 2021): 25-36.
 13. Samridhi Nanda, Sudip Kumar Datta, Prem Sagar, **Mona Sharma**, Ranjan Gupta, Ankit Sodani, Anjan Trikha. Planning and setting up of a communication program for hospitalized COVID-19 patients- challenges and potential solutions in resource constrained setting. Journal of laboratory physicians. November 2021;1-5.
 14. Sharma Yashaswi, **Sharma Mona**. Biophysics of Cryopreservation. International Journal of Thermodynamics. Vol. 25 (No. 1), pp. 17-27, 2022; doi: 10.5541/ijot.925283
 15. Sihag, K., **Sharma, M.** Oocyte Metaphase Arrest and Release: Triggers and Pathways. J Infertil Reprod Biol. June 2021; 9(2), 59-64.
 16. Hemant Kumar, **Mona Sharma**, Ashutosh Halder. Bisphenol and PCOS: Does the link exist? May 2021 IFS Newsletter.
 17. **Sharma M.** Nutrimitomics: A Possible Answer for Premature Ovarian Failure. Biochem Physiol. January 2021; 10(1): 292.
 18. **Sharma M.** Cracking the “Genetic Code” For Sperm Mediated Ca²⁺ rise in the Oocyte. Dec 2020 IFS Newsletter.
 19. **Sharma M.** Basic Concepts of Primer Designing: A Minireview. IJLTET. 2020; (17)4:10-12.
 20. **Sharma M.**, Rishi I. Single Strand Conformation Polymorphism: Principle and Troubleshoots. Ann Clin Lab Res. February 2021; Vol.9 No.2:336.
 21. Sharma Y, **Sharma M.** Sperm cryopreservation: Principles and Biology. J Infertil Reprod Biol, Sep 2020, Volume 8, Issue 3, Pages: 43-48.
 22. Sanyal A, **Sharma M.** Recent evidence for PGS/PGD; July 2019; Indian Fertility Society.
 23. **Sharma M.** Oocyte Activation following Intracytoplasmic Sperm Injection: Current Status from Bench to Bedside; 2019; Indian Society for the study of Reproduction and Fertility.
 24. **Sharma M.** Mitochondrial Fatty Acid Transport System and its Relevance to Ovarian Function. J Infertil Reprod Biol. 2018; 6(1): 1-3.
 25. **Sharma M.**, Kumar R, Dhingra R. “Apoptosis: Researching the clinical implications”. JIMSA July-Sept. 2014;27(3):161-2.
 26. **Sharma M.**, Kumar R, Dhingra R. “Apoptosis: Understanding of the signaling pathways”. International journal of biological and medical research. 2012; 3(3):2029--2031.
 27. **Sharma M.**, Kumar R, Dhingra R. “Apoptosis: Searching for the detection techniques”. International journal of biological and medical research. 2012; 3(3):2172-2175.
 28. Shivi Goel, Jyoti Arora, Vandana Mehta, **Mona Sharma**, Rajesh Kumar Suri and Gayatri Rath. Unusual disposition of lateral circumflex femoral artery – anatomical description and clinical implications. World J Clin Cases 2015 January 16; 3(1): 85-88.

29. R. Hansdak, J. Arora, **M. Sharma**, V. Mehta, R K Suri, S. Das. Unusual branching pattern of brachial artery-Embryological basis and clinicoanatomical insight. *La Clinica Terapeutica*, March 2015, 166: 2;65-7.
30. Shivi Goel, Jyoti Arora, Vandana Mehta, **Mona Sharma**, Rajesh Kumar Suri and Gayatri Rath, Das S. Adductor accessorius- an unusual supernumerary adductor muscles of thigh. *La Clinica Terapeutica*, 2015, May-Jun;166 (3): 117-7.
31. Rustagi SM, **Sharma M**, Singh N, Mehta V, Suri R, Rath G. Peripheral communications of the Intercostobrachial Nerve in relation to the Alar Thoracic Artery. *Advanced Medical Research*, Feb 2015, 1-4.
32. Gandhi S, **Sharma M**, Pakhiddey R, Thakur A, Mehta V, Suri R, Rath G. Unduly extensive uncinata process of pancreas in conjunction with pancreatico- duodenal fold. *Anat Cell Biol*, March 2015; 48: 81-83.
33. **Sharma M**, Hansdak R, Mehta V, Arora J, Suri R, Rath G. An unusual branching pattern of the median cubital vein and its relations with lateral cutaneous nerve of forearm in the upper extremity-anatomicoclinical notes. *JSA*, 2014 (4)1:49-53.
34. **Mona S**, Renu D. Possible developmental origin and clinical implications of a brachial plexus variation. *GJRA*; 3(2): 60-62, 2014.
35. Thakur A, Tapas S, **Sharma M**, Mehta V, Suri R, Rath G. Anatomical description of a variant abductor digiti minimi accessorius muscle and its clinical correlation with ulnar neurovascular entrapment syndrome. *Journal of Surgical Academia* 2014; 4(2):41-44.
36. Gandhi S, **Sharma M**, Pakhiddey R, Mehta V, Suri RK, Rath G. "Unilateral aberrant gonadal venous anatomy coexistent with a distinct intrarenal cleft". *OA Anatomy* 2013 Nov 01;1(3):28.
37. Edited Textbook: Kumar A, **Sharma M**. *Basics of Human Andrology*. 1st ed. Springer Nature, Singapore. 2017; 1-536.
38. **Sharma M**, Gupta S, Dhole B, Kumar A. The Prostate gland. In: *Basics of Human Andrology*, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 17-35
39. Gupta S, **Sharma M**, Kumar A. Seminal Vesicles. In: *Basics of Human Andrology*, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 37-45
40. **Sharma M**, Kumar A. Neurovascular supply and lymphatic drainage of male reproductive organs. In: *Basics of Human Andrology*, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 55-65.
41. **Sharma M**, Kumar A. The Sperm. In: *Basics of Human Andrology*, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 171-203.
42. **Sharma M**, Kumar A. Male Sexual Function. In: *Basics of Human Andrology*, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 251-281.
43. **Sharma M**, Chadda RK, Anish PK, Kumar A. Male Behaviors I: Brain areas regulating male behaviors. In: *Basics of Human Andrology*, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 293-313.

44. **Sharma M**, Kumar A. Male II: Neural pathways regulating male behaviors Behaviors. In: Basics of Human Andrology, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 315-339.
45. **Sharma M**, Kumar A. Male Behaviors III: Brain polymorphism and sexual orientation. In: Basics of Human Andrology, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 341-347.
46. **Sharma M**, Kumar A. Male Behaviors IV: Ageing brain. In: Basics of Human Andrology, 1st ed. Kumar and Sharma, eds. Springer Nature, Singapore. 2017; 349-362.

SUBMITTED

1. **Sharma M**. Oogenesis and folliculogenesis. Ed Talwar, Indian Fertility Society
2. Kumar Hemant, Halder A, Jain M, Kalsi APK, **Sharma M**. Dihydrotestosterone (DHT): a potential biomarker of hyperandrogenaemia in polycystic ovary syndrome (PCOS) from North India. *Reproductive Medicine and Biology* 2020 (RMB-2020-0082)
3. Halder A, Kumar Hemant, **Sharma M**, Jain M, Kalsi APK. Serum Anti-Müllerian hormone (AMH): most potential biomarker of PCOS from North India. *Ind J Med Res* 2020 (IJMR_4608_20)

IV: Abstracts

1. Bidhan J, Halder A, Mahey R, Sharma JB, Gupta S, **Sharma M**. Citrate synthase expression in human sperm and oocyte activation in mice: A pilot study. At ISSRF 2020.
2. Kumar Hemant, **Sharma M**, Jain M, Halder A. Biomarkers of polycystic ovary syndrome. In: Annual Conference of *FERTIVISION*, Chandigarh, December 4-6, 2020.
3. Kumar Hemant, **Sharma M**, Kalsi AK, Jain M, Halder A. Dihydrotestosterone: a potential biomarker of hyperandrogenaemia in PCOS. In: 5th International Annual Virtual Conference of the *PCOS Society of India*, Bangalore, November 21-22, 2020.
4. Halder A, Kumar Hemant, **Sharma M**. Dihydrotestosterone (DHT) and DHT/Estradiol (E2) ratio: potential biomarkers of hyperandrogenaemia in PCOS. In: MOOD (Metabolic Syndrome Obesity Ovarian dysfunction & Diabetes) & 3rd Annual Conference of the *MP-PCOS Society*, Hyderabad, January 18-19, 2020
5. Halder A, Kumar Hemant, Jain M, **Sharma M**. Potential biomarkers of PCOS. In: 3rd Annual conference of *SPEED* (Society for Promotion of Education in Endocrinology & Diabetes), Gurugram, Feb 1-2, 2020
6. Role of l-carnitine in TNF- α induced mice oocyte apoptosis” Ranjana R, Ashutosh H, **Mona S**; at ISSRF World congress, February 2020 at ICMR-SMVDU, Centre for Advanced Research, SMVDU, Katra. Jammu & Kashmir, India

7. "Evaluation of parameters to standardize single strand conformation polymorphism for detecting gene mutations in patients of idiopathic premature ovarian failure" Rishi I, Sharma JB, Jain M, **Sharma M.** **Best poster award** at 29th annual meeting of the Indian Society for the study of Reproduction and Fertility, on 22-24TH February, 2019; at JNU, Delhi.
8. "Sex Chromosome Aberrations in Premature Ovarian Failure: A Pilot Study". **Mona Sharma**, Ashutosh Halder, Aparna Singh , Alka Kriplani , JB Sharma: PK Chaturvedi, Anand Kumar. NAMSCON 2016; AIIMS, Raipur
9. Apoptosis in trophoblastic cells of normal and preeclamptic placentas in Indian pregnant women., **Mona Sharma**, Renu Dhingra" Journal of Anatomical Society of India, 2009.
10. Preeclampsia, a state of increased syncytial knot formation." **Mona Sharma**, Renu Dhingra Journal of Anatomical Society of India, June, 2011.

RESEARCH WORK

8. Chief-guide (PhD): Effect of mitochondrial fatty acid shuttle mediated ER stress in premature ovarian insufficiency.
9. Chief-guide (PhD): Role of sperm telomere in oocyte activation potential.
10. Chief-guide: Effect of Human Sperm Vitriification on Phospholipase C zeta Expression
11. Chief-guide: Role of l-carnitine on oocyte activation
12. Principal investigator: Study of potential sperm factors and related signaling pathways in eliciting oocyte intracellular calcium rise (A-631).
13. Principal investigator: High Resolution Sex Chromosome Genome Analysis in Pathogenesis of Premature Ovarian Failure (A-360).
14. Principal investigator: Study of potential sperm factors and related signaling pathways in eliciting oocyte intracellular calcium rise (A-631).
15. Chief-guide: Mutational Analysis of HS6ST2: A Candidate Gene In Idiopathic Premature Ovarian Failure.
16. Chief-guide: Effect of L-acetyl carnitine on TNF-alpha Induced Apoptosis in mice follicles.
17. Chief-guide: Citrate synthase expression in human sperm and oocyte activation in mice.
18. Co-guide: Epigenetic changes during epithelial to mesenchymal transition in trophoblast cells under physiological and pathological conditions.
19. Co-guide: A correlative study of feto-maternal hydrogen sulfide production with umbilical artery velocimetry in preeclampsia.
20. Co-guide: Pre and post-vasectomy sperm parameters.
21. Co-guide: Effect of tyrosine kinase inhibitors on sperm parameters and pituitary gonadal axis in males with chronic myeloid leukemia.

22. Co-guide: Etiopathology of hyperprolactinemia.
23. Co-guide: Biomarkers in polycystic ovarian syndrome.
24. Co-guide: Genomics and epigenomics of polycystic ovarian syndrome
25. Co-guide: Role of placental derived exosomes in decidualization in recurrent pregnancy loss patients
26. Co-guide: Genetic determinants of premature ovarian failure patients.
27. Thesis research: “Apoptosis in Trophoblastic Cells of Human Placenta in Preeclampsia”
28. DC member: Role of micro RNA-30 in cystathionine gamma lyase mediated trophoblast cell invasion and status in preeclampsia.
29. DC member: Role of micro RNA-30 in cystathionine gamma lyase mediated trophoblast cell invasion and status in preeclampsia.
30. DC member: To elucidate the role of osteoimmune system in regulating fertility
31. DC member: Delineating the role of insulin/insulin like growth factor signaling in C.elegans reproductive aging.
32. DC member: HDAC inhibitors mediated genome-wide dynamics in c.elegans embryogenesis and aging.
33. DC member: Characterization of TEX29 protein and its potential role in mammalian fertilization.
34. Embryological basis of anatomical variations in humans as part of UG, PG teaching program.

AWARDS AND ACHIEVEMENT

ELECTED AS MEMBER OF NATIONAL ACADEMY OF MEDICAL SCIENCES (2015)

Best Poster Award for paper titled “Role of l-carnitine in TNF-A induced mice oocyte apoptosis” Ranjana R, Ashutosh H, Mona S; at ISSRF World congress, February 2020 at ICMR-SMVDU, Centre for Advanced Research, SMVDU, Katra. Jammu & Kashmir, India

Best Poster Award for paper titled “Evaluation of Parameters to Standardize Single Strand Conformation Polymorphism for Detecting Gene Mutations in Patients of Idiopathic Premature Ovarian Failure”. Isha Rishi, J B Sharma, Manish Jain, **Mona Sharma**, at ISSRF, 2019, JNU, New Delhi

Reviewer of a book proposal titled “Molecular mechanisms in spermatogenesis and male infertility” submitted to CRC Press.

Reviewer of a book proposal titled “Thyroid and human reproductive functions” submitted to CRC Press.

DBT project reviewer

PRESENTATIONS

I: Invited Talks

1. Approach to Male Infertility: Role of Andrology Techniques; 29th March, 2022. ICMR Centre for Advanced Research-School of Biotechnology, University of Jammu virtual capacity building program.
2. Nutrition and Metabolic Influence on fertility. Guest speaker 26th May Department of Anatomy, Government Doon Medical College, Dehradun, Uttarakhand in "10th National conference of Society of clinical Anatomists -SOCA 2022" under the aegis of society of clinical anatomists of India from 27th -28th May 2022.
3. Guest lecture on "Recent advances in infertility" on November 11, 2018 during 66th NATCON-ASI at AIIMS Rishikesh
4. Guest Lecture: "Puberty awareness". In CME on child abuse, held on 12-11-19 in AIIMS, New Delhi
5. Guest Lecture on "Non invasive methods of preimplantation and prenatal diagnosis" on 4th April 2015 in the Department of Anatomy, VMMC & Safdarjung hospital, New Delhi.

II: Conference Presentations

1. Poster presentation titled "Evaluation of parameters to standardize single strand conformation polymorphism for detecting gene mutations in patients of idiopathic premature ovarian failure" Rishi I, Sharma JB, Jain M, **Sharma M. Best poster award** at 29th annual meeting of the Indian Society for the study of Reproduction and Fertility, on 22-24TH February, 2019; at JNU, Delhi.
2. Poster presentation at NAMSCON 2016 titled "Sex Chromosome Aberrations in Premature Ovarian Failure: A Pilot Study". **Mona Sharma**, Ashutosh Halder, Aparna Singh, Alka Kriplani, JB Sharma, PK Chaturvedi, Anand Kumar.
3. Oral presentation given on "Apoptosis in trophoblastic cells of normal and preeclamptic placentas in Indian pregnant women." at 56th national conference of Anatomical Society of India in 2008 at Varanasi.
4. Poster presentation done on "Preeclampsia – A state of increased syncytial knot formation" at 58th national conference of Anatomical Society of India in 2010 at Pune
5. Oral Presentation The study of clinical, obstetric and pathological parameters in the early and late onset preeclampsia" Anatomical Society of India Conference at PGI Chandigarh, 2013.
6. Poster Presentation on "The embryological and clinical relevance of unilateral double testicular veins-A case report" Anatomical Society of India Conference at PGI Chandigarh, 2013.

MEMBERSHIP

1. Academy of Clinical Embryologists
2. Indian Fertility Society
3. Endocrine Society of India
4. Indian Society for the Study of Reproduction and Fertility
5. Society for Reproductive Biology and Comparative Endocrinology

WORKSHOPS/TRAINING ATTENDED

1. Medical Genetics and genetic counseling. SGPGI, Lucknow. 1-13th August, 2022.
2. ISAR & IVR research society symposium/masterclass held on 15th September 2019 at AIIMS, New Delhi.
3. NABL Accreditation process, 26th April 2018; AIIMS, New Delhi.
4. NMJI: How to peer review; 6th April; New Delhi.
5. Cryopreservation hands on 26th August 2017, New Delhi.
6. Genomics in medicine. 15th November 2017 With IGIB and Genetics, AIIMS, New Delhi
7. Exome sequencing and interpretation of data. 16-17th November 2017 With IGIB and Genetics, AIIMS, New Delhi
8. Semenology. Fertivision 2017; IFS, Hotel Pullman, New Delhi
9. 'Good is not good enough: TQM in IVF Lab' organized by Academy of Clinical Embryologists, ACE 2016 on 26th August.
10. Live and Hands on IUI Workshop (Basic to Advanced Andrology): Organized by IVF & Reproductive Biology Centre, Department of Obstetrics & Gynaecology, M.A.M. College and Associated Lok Nayak Hospital, New Delhi 19th March 2016, Venue :- Lok Nayak Hospital, Auditorium
11. "Understanding sperms and semen- Basic and advanced andrology" organized by Indian Fertility Society on 4th December, 2015
12. Competency based curriculum" on 12th October, 2015, organized by CMET, AIIMS
13. Sperm Function Test" on 24th May, 2015, organized by Army Hospital (Research and Referral), New Delhi.
14. Advanced Research UM Course organized by AIIMS, New Delhi research section held on 1-5th December, 2014.
15. "Personality development communication and presentation skill" organized by JPN, Apex trauma centre, AIIMS on 4th September 2014.
16. Writing a scientific paper" organized by CMET, AIIMS, New Delhi on 29-30th August 2014.
17. "AIIMS Faculty development program: Being a Principal Investigator" organized by research section, AIIMS, New Delhi on 8-9th August 2014.
18. Microteaching, organized by CMET, AIIMS, New Delhi on 1st August 2014.
19. "Designing Medical Research and Thesis" organized by Clinical Epidemiology unit, AIIMS, New Delhi on 26-27th July 2014.
20. Biostatistics STATA9 in AIIMS (16th July to 19th July 2014).
21. "Neural staining Techniques" conducted by Maulana Azad Medical College, Department of Anatomy, New Delhi on 7th & 8th March, 2014.

22. Preservation techniques of Human Body” conducted by Maulana Azad Medical College, Department of Anatomy, New Delhi on 7th & 8th February, 2014.
23. Basic Course Workshop in Medical Education Technologies” held by Medical Council of India at Maulana Azad Medical College, New Delhi in November 2012.
24. Basic Course Workshop in Medical Education Technologies” held by Medical Council of India at Maulana Azad Medical College, New Delhi in November 2012.