Curriculum Vitae

Dr. Puneet Setia

MD Forensic Medicine

Designation: Additional Professor

Complete Postal Address and Contact No: Department of Forensic Medicine & Toxicology, All India Institute of Medical Sciences Jodhpur, Basni Phase 2, Jodhpur-342005

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CURRENT PROFILE

• Currently working as Professor Department Of Forensic Medicine & Toxicology, AIIMS Jodhpur

Education & Research:

- MD (Forensic Medicine), Maulana Azad Medical College, Delhi
- MBBS, Maulana Azad Medical College, Delhi

Work Experience:-

S.No	Designation	Period	Duration	Institution
1.	Senior Resident	22-07-2005 to 29-01- 2007	1 year and 6 months	Post graduate institute of medical education and research (PGIMER), Chandigarh.
2.	Senior Resident	02-02-2007 to 24-07- 2008	1 year and 6 months	All India institute of medical science (AIIMS), New Delhi.
3.	Assistant Professor	12-09-2008 to 11-09- 2012	4 years	Veer Chandra Singh Garhwali Government Medical Sciences and Research Institute, Srikot, Srinagar, Pauri Garhwal, Uttrakhand
4.	Associate Professor	12-09-2012 to 05-03- 2013	6 months	Himalayan Institute of Medical Sciences, Dehradun, Uttrakhand
5.	Assistant Professor	07-03-2013 to 21-04- 2016	3 year and 1 months	All India Institute of Medical Sciences (AIIMS), Jodhpur
6.	Additional Professor	22-04-2016 to 30-6- 2023	8 years and 2 months	All India Institute of Medical Sciences (AIIMS), Jodhpur
7.	Professor	01-07-2023 to till date	1 year and 8 months	All India Institute of Medical Sciences (AIIMS), Jodhpur

Research Projects:

As Principal Investigator:

Extramural Project

- 1. An observation study analysing the post mortem interval in human cadavers using autophagy protein. (funded by Indian Council of Medical Research, April 2019) (Appx. ₹ 17 lacs)
- 2. Predictive value of progression of various stages of depression to suicide by epigenetic modification of FKBP 5 gene. (funded by Indian Council of Medical Research, February 2020) (Appx. ₹ 23 lacs)
- 3. To study the prevalence of Bisphenol A toxicity and its metabolic and hormonal effects in females with Polycystic Ovary Syndrome (funded by Indian Council of Medical Research, March 2022) (Appx. ₹ 90 lacs)

Intramural Projects

- 1. Study of diatoms in human cadavers-An autopsy analysis. AIIMS, Jodhpur (completed)
- 2. Serial estimation of serum HMGB1 levels to determine Post Mortem Interval in human Cadavers. AIIMS, Jodhpur (completed)

Non-funded Project

- 1. Use of ergonomic semi-circular craniotomy box to prevent the spread of infection while sawing skull bone during the highly infectious autopsy (completed)
- 2. Serial estimation of gene expression of cardiac muscle specific and autophagy genes to analyse time since death (ongoing)

As Co investigator:

Intramural Project

- 1. Estimation of sex from dental arch dimensions: An Odontometric analysis. AIIMS, Jodhpur. (completed)
- 2. Characterization of organ specific microRNA expression in human tissues: A pilot study. (completed)

Non-funded Project

- 1. Knowledge, Attitude and Practice (KAP) of medical professionals on euthanasia-A study from a tertiary care centre in India. (completed)
- 2. Developing Standards for Age Estimation Based on Third Molar Development. (completed)
- 3. Knowledge and awareness of Medical Professional about Journal Categorization. (completed)
- **4.** A study of histopathological changes in skin secondary to fatal electrocution in autopsy samples (completed)
- 5. Histopathology of neck muscles and thyroid gland in hanging (completed)
- **6.** Evaluation of Histological changes in Skin, Skeletal muscle, Lung, Liver & Kidney to determine Post Mortem Interval (completed)

Workshop Organised

1. Post Mortem Interval - Current Vistas, Challenges and the Way Forward: Half day workshop being organised at IAFS 2023, Sydney on 20th November 2023 (**organised**)

Chaired Sessions/ Invited Speaker

- 1. CompliCON 2022 30th September to 2nd October, AIIMS Jodhpur
- 2. 3rd Annual AIIMS Forensic Guild Conclave-2022, 24th to 25th March 2020, AIIMS Bathinda
- 3. 2nd Annual AIIMS Forensic Guild Conclave-2021, 19th to 20th March 2021, AIIMS New Delhi
- 4. 1st Annual AIIMS Forensic Conclave-2020, 29th February to 2nd March 2020, AIIMS Rishikesh
- 5. Documentation and Legal issues in Medical and Dental practice, PAFMATCON 2019. 12th October 2019, Department of Forensic Medicine & Toxicology, Government Medical College & Hospital, Chandigarh
- 6. Forensic Medicon 2019. 40th Annual national conference of the Indian Academy of Forensic Medicine held at Dr. S.N. Medical College, Jodhpur. 30th Jan- 2nd Feb 2019.
- 7. Forensic science and forensic medicine, Nov 2018, Sardar Patel University of Police, Security and Criminal Justice, Jodhpur.
- 8. Workshop on Forensic Science and Forensic Medicine, 10th-14th November, 2017, Sardar Patel University of Police Security and Criminal Justice, Jodhpur.
- 9. Medical Negligence in clinical practice. 12th Annual conference of Indian Society of Cardiology. 22nd-24th September, 2017, AIIMS, Jodhpur.
- 10. 1st Hands on soft cadaveric dissection course in rhinoplasty, 9th- 10th September, 2017, AIIMS Jodhpur.
- 11. Workshop on Skill management for effective digital presentation. 12th May, 2017, AIIMS Rishikesh.
- 12. Forensic Update on Autopsy and Infection, 17th -18th January 2017, JIPMER, Puducherry.
- 13. Guest faculty at Sardar Patel University of Police Security and Criminal Justice Jodhpur (SPUP)
- 14. Tips & Tricks for Medico legally safe practice, CME, 25th March 2015, Hotel Park Plaza, Jodhpur
- 15. Guest Faculty at National Law University Jodhpur, 2016
- 16. Grantmanship: How to write a research grant proposal and how to write a research paper. 23rd November 2015 at Mahila PG mahavidhyalaya Jodhpur.
- 17. Ethical issues in sample collection. National symposium on forensic DNA isolation and recovery from body fluids. 9th October 2015 at National Law University, Jodhpur.
- 18. Protect every child from lead poisoning. 1st International conference on Lead, Environment and Health. 26th -27th October 2015 at AIIMS, Jodhpur.

Post graduate (DM, MD, MSc) and PhD Thesis Supervisor

I) As Supervisor

- 1. Vaibhav Gupta (MD, June 2018) worked on Autopsy based study of coronary stenosis conducted in AIIMS, Jodhpur using various techniques.
- 2. Sahil Thakral (MD, June 2019) worked on A pilot study to analyse post-mortem interval by serial estimation of expression of autophagy and cardiac muscle specific genes. Awarded financial assistance by ICMR

- 3. **Deepu Mathew (MD, January 2021)** worked on *To study the role of Glial Fibrillary Acidic Protein (GFAP) and Ubiquitin Carboxy-terminal Hydrolase L-1 (UCH L1) as a biomarker in predicting the severity and prognosis in traumatic brain injury*
- 4. Pankaj Bhagat (MD, January 2022) working on Study the predictive value of progression of various stages of depression to suicide by analysis of GSK3β protein level
- 5. N. J. Mohammed Akbar. (DM, Forensic Pathology, June 2024) working on Estimation of Postmortem Interval through serial tissue analysis: Correlating Histopathology, Immunohistochemistry and Volatile Organic Compound profiling
- **6. Dharmveer Kirdoliya (MD, June, 2024)** working on To study association of GSK3β and FKBP5 with suicidal behavioural, severity of depression among patients with depressive disorders.

II) As Co-Supervisor

- 1. V. Seshagiri Raju Vempalli. (MD, Jan 2019) worked on Age estimation from 3D-CT imaging of pubic symphysis.
- 2. N. J. Mohammed Akbar. (MD, Jan 2019) worked on- Age and sex estimation from human cranium- a computed tomography based analysis.
- 3. Vaishali Sharma (PhD, Jan 2023) worked on Analysing the effect of Bisphenol A levels in association with HIF-1α and immune dysregulation mediated progression of Diabetic Nephropathy

PROFESSIONAL ASSOCIATIONS:-

- 1. Member, Scientific Committee. Indian Association Of Medico-Legal Experts (Regd), New Delhi
- 2. Assistant Editor, International Journal of Medical Toxicology and Legal Medicine
- 3. Assistant Editor, Journal of Forensic Medicine and Toxicology
- 4. Academic Editor: Plos One
- 5. **Review editor**: Frontiers in Psychiatry
- 6. **Editor in chief**: Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology

PUBLICATIONS:-

- 1. Mathew D, Purohit P, Gadwal A, Anil A, Sharma RK, Meshram VP, Setia P. Integrated Assessment of GFAP and UCH-L1 for their utility in severity assessment and outcome prediction in Traumatic Brain Injury. Int J Legal Med. 2024 Jul 8. doi: 10.1007/s00414-024-03287-z. Epub ahead of print. PMID: 38977505.
- 2. V. Sharma, M. Khokhar, P. Panigrahi, A. Gadwal, P. Setia, P. Purohit, Advancements, Challenges, and clinical implications of integration of metabolomics technologies in diabetic nephropathy, Clinica Chimica Acta, Volume 561, 2024, 119842, ISSN 0009-8981, https://doi.org/10.1016/j.cca.2024.119842.
- 3. Gadwal A, Panigrahi P, Khokhar M, Sharma V, Setia P, Vishnoi JR, Elhence P, Purohit P. A critical appraisal of the role of metabolomics in breast cancer research and diagnostics. Clin Chim Acta. 2024 Jul 15;561:119836. doi: 10.1016/j.cca.2024.119836. Epub 2024 Jun 27. PMID: 38944408.

- 4. Thakral S, Setia P, Sharma G. A novel approach towards identification: A case report and review of literature. Journal of Forensic and Legal Medicine. 2023 Nov 7:102616.
- 5. Mathew D, Thakral S, **Setia P**. The Investigation of an Accident Site with an Atypical Electrocution Exit Wound and Burn in an Unusual Location: A Rare Case Report and Review of Literature. Academic Forensic Pathology. 2023 Nov 26:19253621231214293. (Corresponding Author Dr. Puneet Setia)
- 6. Thakral S, Aeron S, **Setia P**. Frothing in a Case of Electrocution: A Rare Case and Review of Literature. Academic Forensic Pathology. 2023 Dec 18:19253621231218031. (Corresponding Author Dr. Puneet Setia)
- 7. Thakral S, Aeron S, Mishra R, **Setia P** Preventing the spread of infection during highly infectious autopsies using a craniotomy box. Arch Med Sadowej Kryminol. 2023;73(2). (Corresponding Author Dr. Puneet Setia)
- 8. Thakral S, Purohit P, Modi A, Mishra R, Sinha A, **Setia P**. Autophagy genes (HMGB1, Bcl2, Bax) fold change expression in cadaveric heart tissue to estimate time since death: A unique approach. **La Revue de Médecine Légale**. 2023 Jul 26:100423. (Corresponding Author Dr. Puneet Setia)
- 9. Thakral S, Aeron S, Mishra R, **Setia P**. Fabricated history conveyed by the victim to the forensic clinical practitioner, is it really malingering? Case report. **La Revue de Médecine Légale**. 2023 Apr 6:100394. (Corresponding Author Dr. Puneet Setia)
- 10. Thakral S, Ghosh M, Setia P, Sharma G. Therapeutic artifact: Case series. J Forensic Leg Med. 2023 Aug 7;98:102577. doi: 10.1016/j.jflm.2023.102577. Epub ahead of print. PMID: 37557007.
- 11. Thakral S, Purohit P, Mishra R, Gupta V, Setia P. The impact of RNA stability and degradation in different tissues to the determination of post-mortem interval: A systematic review. Forensic Sci Int. 2023 Aug;349:111772. doi: 10.1016/j.forsciint.2023.111772. Epub 2023 Jul 1. PMID: 37450949. (IF: 2.6)
- 12. Thakral S, Purohit P, Modi A, Mishra R, Sinha A, **Setia P**. Expression of human cardiac-specific genes: a novel method for post-mortem interval estimation. **Arch Med Sadowej Kryminol**. 2023;73(1). (Corresponding Author Dr. Puneet Setia) (IF: 0.5)
- 13. Akbar N J M, Shekhawat R S, Kanchan T, et al. (March 14, 2023) Computed Tomographic Evaluation of Cranial Suture Obliteration for Age Estimation in an Indian Population. Cureus 15(3): e36160. doi:10.7759/cureus.36160
- 14. Shekhawat R S, Kanchan T, Saraf A, et al. (February 08, 2023) Knowledge, Attitude and Practices (KAP) of Medical Professionals on Euthanasia: A Study From a Tertiary Care Centre in India. Cureus 15(2): e34788. doi:10.7759/cureus.34788
- 15. Roy D, Modi A, Purohit P, Khokhar M, Goyal M, Sharma S, Setia P, Facciorusso A, Sharma P. Growth Differentiation Factor-15 as a Candidate Biomarker in Gynecologic Malignancies: A Meta-analysis. Cancer Invest. 2022 Oct 14:1-10. doi: 10.1080/07357907.2022.2133138. Epub ahead of print. PMID: 36200606.
- 16. Thakral S, Setia P, Modi A, Mishra R, Meshram V, Sinha A, Purohit P. Serial estimation of gene expression of cardiac troponin I (cTnI) and autophagy gene HMGB1 to determine postmortem interval. Forensic Sci Int Genet. 2022 May;58:102635. doi: 10.1016/j.fsigen.2021.102635. Epub 2021 Nov 19. PMID: 35114448.
- 17. Ateriya, Navneet & Saraf, Ashish & Kanchan, Tanuj & Shekhawat, Raghvendra & Rao, Meenakshi & Setia, Puneet. (2021). Sudden cardiac death in an adolescent: A case of viral myocarditis. Journal of Indian Academy of Forensic Medicine. 43. 89-91. Doi: 10.5958/0974-0848.2021.00022.1.

- 18. Kanchan T, Chugh V, Chugh A, Setia P, Shedge R, Krishan K. Estimation of Sex From Dental Arch Dimensions: An Odontometric Analysis. J Craniofac Surg. 2021 Jul 20. doi: 10.1097/SCS.000000000007787. Epub ahead of print. PMID: 34292229.
- 19. Mittal C, Gupta V, Meshram VP, Kanchan T, Setia P, Bharti JN, Sarangi S, Malik S. Unusual cutaneous presentation in a corrosive acid ingestion. J Forensic Sci. 2021 Sep;66(5):1992-1995. doi: 10.1111/1556-4029.14738. Epub 2021 Apr 24. PMID: 33893644.
- 20. Roy D, Tomo S, Purohit P and Setia P (2021) Microbiome in Death and Beyond: Current Vistas and Future Trends. Front. Ecol. Evol. 9:630397. doi: 10.3389/fevo.2021.630397
- 21. Sonwani Nagendra Singh, Ateriya Navneet, Kumar Arvind, Setia Puneet, Kohli Anil Cadaver dogs: The nose knows something. Journal of Indian Academy of Forensic Medicine 2020;42(4):311-2. Doi: 10.5958/0974-0848.2020.00081.0
- 22. Dr. Sujata Sarangi, Dr. Sudeep Khera, Vikarn Vishwajeet, Dr. Vikas Meshram, Dr. Puneet Setia, Dr. Abhishek Malik (2020) A rare presentation of sinonasal undifferentiated carcinoma with brain metastasis and para-aortic mass. Autops Case Rep. 2020 Nov 20;10(4):e2020222. doi: 10.4322/acr.2020.222. PMID: 33344330; PMCID: PMC7703461.
- 23. Manoj Khokhar, Dipayan Roy, Purvi Purohit, Manu Goyal & Puneet Setia (2020) Viricidal treatments for prevention of coronavirus infection, Pathogens and Global Health, 114:7, 349-359, DOI: 10.1080/20477724.2020.1807177
- 24. Facciorusso A, Del Prete V, Buccino VR, Purohit P, Setia P, Muscatiello N. Diagnostic yield of Franseen and Fork-Tip biopsy needles for endoscopic ultrasound-guided tissue acquisition: a meta-analysis. Endoscopy international open. 2019 Oct;7(10):E1221-30.
- 25. Ateriya N, Saraf A, Kanchan T, Meshram VP, Singh Shekhawat R, Setia P. Filicidesuicide: An unusual variant of dyadic death. Med Leg J. 2019 Mar;87(1):44-46.
- 26. Ateriya N, Saraf A, Meshram V P, Setia P, Kanchan T, Shekhawat R S. Medico-legal Audit: An essential yet ignored aspect of healthcare in India. J Indian Acad Forensic Med. 2019;41(1):53-56.
- 27. Ateriya N, Saraf A, Shedge R, Kanchan T, Setia P, Shekhawat R S. Techniques in Forensic Cytology: The road ahead. J Indian Acad Forensic Med. 2019;41(1):63-70.
- 28. Ateriya N, Saraf A, Setia P. Multiple openings in right sinus of Valsalva. Natl Med J India. 2018 Nov-Dec;31(6):374.
- 29. Saraf A, Kanchan T, Krishan K, Ateriya N, Setia P. Estimation of stature from sternum Exploring the quadratic models. J Forensic Leg Med. 2018 Aug;58:9-13
- 30. Ateriya N, Kanchan T, Shekhawat RS, Setia P, Saraf A. Unplanned Complex Suicide-A consideration of multiple methods. J Forensic Sci. 2018 May;63(3):945-946.
- 31. Shekhawat RS, Kanchan T, Setia P, Atreya A, Krishan K. Euthanasia: Global Scenario and Its Status in India. SciEng Ethics. 2018 Apr;24(2):349-360.
- 32. Ateriya N, Saraf A, Meshram V, Setia P. Telemedicine and virtual consultation: The Indian perspective. Natl Med J India. 2018;31(4):215-218
- 33. Ateriya N, Saraf A, Shekhawat R S, Setia P, Kanchan T, Meshram V P. Right atrioventricular thrombus masquerading as myxoma. J Indian Acad Forensic Med. 2018;40(4):437-440.
- 34. Gupta A, Aggrawal A, Setia P. A rare fatality due to calcified stylohyoid ligament (Eagle syndrome). Med Leg J. 2017 Jun;85(2):103-104.
- 35. Shekhawat RS, Setia P. Photography in forensic medicine: Guidelines and recommendations in the Indian perspective. Journal of Indian Academy of Forensic Medicine. 2016 January-March;38(1):72-6

- 36. Shekhawat RS, Setia P. Sudden unexpected death in epilepsy: are we missing it? J Ind Acad Forensic Med 2016;38(3):330-333.
- 37. Shekhawat RS, Setia P. Acute neurogenic pulmonary edema: The unaddressed mechanism of death. Journal of Indian Academy of Forensic Medicine. October-December 2015;37(4):424-6.
- 38. Bansal YS, Mandal SP, Kumar S, Setia P. Prevalance of atherosclerotic coronary stenosis in asymptomstic north Indian population: A postmortem coronary angiography study. Journal of clinical and diagnostic research. 2015 September;9(9):HC01-HC04
- 39. Setia P, Shekhawat R S. Conduct of doctor: court takes a serious view. International Surgery Journal. 2014;1(1):63
- 40. Shekhawat R S, Setia P, Awasthi D. Higher Impact Factor: Better Journal? Not a Necessity. Journal of Indian Academy of Forensic Medicine. 2014;April-June
- 41. Setia P., Gupta A. Aggrawal A. Can a child above 12 years give consent for routine, elective surgery? Yes says the Indian Penal Code. Indian J Pediatr. 2014 Sep;81(9):950.
- 42. Medhi B., Singh P. K., Bansal Y. S., Setia P. Forensic pharmacokinetics: A new dimension for drug related medico legal cases. J Forensic Res. 2011;2:128.
- 43. Setia P., Bansal Y. S., Puri A. Medico legal aspects of anesthesia. Anil Aggrawal's Internet Journal of Forensic Medicine And Toxicology. 2009; 10(2) Indexed in embase.
- 44. Setia P., Bansal Y. S., Singh D. Triad of Injuries Produced Due To Blast Effect: A Case Report. Journal of forensic medicine and toxicology, 2006; 23(2): 27-8
- 45. Bansal Y S, Singh D, Setia P. Rifled Ammunition In Country Made Weapon: A New Trend. Journal of IndianAcademy of Forensic Medicine, 2006; 28(4): 125-6
- 46. Bansal Y S, Singh D, Setia P, Attrey S D. Precautions While Conducting Silver Nitrate Test For Detection Of Aluminium Phosphide. Journal of IndianAcademy of Forensic Medicine, 2006; 28(3): 88-9
- 47. Aggrawal A., Setia P., Rising Cost of Medical Care A Critical Review. Physician Digest. 2006; 15(5):70-4
- 48. Aggrawal A, Setia P. Vertebral Artery Dissection Revisited. J Clin Pathol. 2006 Sep;59(9):1000-2 Indexed in index medicus. Impact factor 2.245
- 49. Aggrawal A., Setia P., Gupta A. (2006) Medicolegal Aspects of General Practice. Physician Digest, 15(1): 56-60,62-63
- 50. Yogender Bansal, Dalbir Singh, Sreenivas M, Puneet Setia, Vishal Garg. Color blindness: forensic perspective. Journal of Indian Academy of Forensic Medicine, 2005: 27(1); 43-45
- 51. Setia P., Aggrawal A. brain movies. Anil Aggrawal's Internet Journal of Forensic Medicine And Toxicology, 2005; 6(2) Indexed in embase
- 52. Bansal Y S, Singh D, Setia P, Garg V: Medical Negligence- Are We Prepared? Bulletin PGIMER, 2005; 39 (4)
- 53. Aggrawal A., Setia P., Gupta A. (2005) Medicolegal Aspects of Diabetes. Physician Digest, 13(4): 16-20
- 54. Aggrawal A., Setia P., Gupta A. The Internet How Toxicologists Can Use It To Their Advantage. Anil Aggrawal's Internet Journal Of Forensic Medicine And Toxicology, 2005; 6(1) Indexed in embase
- 55. Rani M, Gupta A, Dikshit PC, Aggrawal A, Setia P, Dhankar V. Accidental Death Resulting From Acetylene Cylinder Impact. Am J Forensic Med Pathol. 2005 Jun; 26(2):170-3 Indexed in index medicus. Impact factor 0.611
- 56. Gupta A., Setia P. Forensic Entomology Past, Present and Future. Anil Aggrawal's Internet Journal Of Forensic Medicine And Toxicology, 2004; 5(1): 50-3 Indexed in embase

- 57. Aggrawal A., Setia P., Gupta A. (2004) Fetal Sex Determination The Legal Angle. Physician Digest, 12(6): 47-52
- 58. Gupta A., Dikshit P. C., Rani M., Setia P. A study of injuries to Circle of Willis in cases of fatal road traffic accidents. Journal of Forensic Medicine And Toxicology. 2003; 20(2):37-9.

Book Chapters:-

- 1. Medicolegal aspects in Pediatrics. In:IAP Textbook of Pediatric & Delhi and London, Emergencies, Santosh T Soans and Nitin Chawla, 1 st Edition, New Delhi and London, Jaypee Brothers Medical Publishers 2020;1-4.
- 2. Prof. Anil Aggrawal, Dr.Avneesh Gupta, Dr. Puneet Setia. Forensic Engineering. In Nageshkumar G Rao. Textbook of Forensic medicine & Toxicology, 2nd Edition. New Delhi: Jaypee.
- 3. Prof. Anil Aggrawal, Dr. Puneet Setia, Dr.Avneesh Gupta, Prof. Anthony Busuttil. External Soft Tissue Indictors of Age From Birth to Adulthood. In Sue Black, Anil Aggrawal and Jason Payne-James editors. Age Estimation in the Living. United Kingdom: Wiley.
- 4. Prof. Anil Aggrawal, Dr. Puneet Setia, Dr. Avneesh Gupta, Prof. Anthony Busuttil. Age evaluation after growth cessation. In Sue Black, Anil Aggrawal and Jason Payne-James editors. Age Estimation in the Living. United Kingdom: Wiley.

Book reviews published:-

- 1) **Setia P** Achieving Success as a Medical Witness A comprehensive training program for physicians and health care professionals (audio cassettes) Seak Inc., 1996 (book review) *Anil Aggrawal's Internet Journal of Book Reviews* [serial on the internet]; 2002; vol 2, no. 2 (July December 2002): [about 11 p]. available from http://anilaggrawal.com/anil/br/vol 002 no 002/reviews/audio/page001.html
- 2) **Setia P** The Comprehensive IME System: Essential Resources for an Efficient and Successful IME Practice (with two diskettes) Seak Inc., 1997 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003; vol 4, no. 1 (January June 2003): [about 6 p]. available from http://anilaggrawal.com/anil/ij/vol_004_no_001/reviews/tb/page007.html
- 3) **Setia P** The Ethics of Human Cloning, The AEI Press, 1998 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003; vol 4, no. 2 (July December 2003): [about 6 p]. available from http://anilaggrawal.com/anil/ij/vol_004_no_002/reviews/pb/page002.html
- 4) **Setia P** Wound Ballistics and the Scientific Background, Elsevier Science B. V. 1994 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003; vol 4, no. 2 (July December 2003): [about 11 p]. available from http://anilaggrawal.com/anil/ij/vol_004_no_002/reviews/tb/page002.html
- 5) **Setia P** Medicinal Plants Of The World, Vol. 1 (Chemical Constituents, Traditional And Modern Medicinal Uses), Humana Press, 2003 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003;

- vol 4, no. 2 (July December 2003): [about 7 p]. available from http://anilaggrawal.com/anil/ij/vol 004 no 002/reviews/tb/page004.html
- 6) **Setia P** The International Handbook Of Road Traffic Accidents And Psychological Trauma Current Understanding, Treatment And Law, Elsevier Science Ltd, 1999 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003; vol 4, no. 2 (July December 2003): [about 8 p]. available from http://anilaggrawal.com/anil/ij/vol 004 no 002/reviews/tb/page006.html
- 7) **Setia P** Forensic Voice Identification, Academic Press, 2002 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003; vol 4, no. 2 (July December 2003): [about 11 p]. available from http://anilaggrawal.com/anil/ij/vol 004 no 002/reviews/tb/page008.html
- 8) **Setia P** Henry Lee's Crime Scene Handbook, Academic Press, 2001 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2003; vol 4, no. 2 (July December 2003): [about 9 p]. available from http://anilaggrawal.com/anil/ij/vol 004 no 002/reviews/tb/page009.html
- 9) **Setia P** Handbook of Autopsy Practice, Humana Press Inc., 2002 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 1 (January June 2004): [about 9 p]. available from http://anilaggrawal.com/anil/ij/vol 005 no 001/reviews/tb/page002a.htm
- 10) **Setia P** Biomedicine, The family and Human Rights, Martinus Nijhof, 2002 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 1 (January June 2004): [about 6 p]. available from http://anilaggrawal.com/anil/ij/vol 005 no 001/reviews/tb/page007.html
- 11) **Setia P** Neck Injuries, <u>Springer-Verlag</u>, 1999 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 2 (July December 2004): [about 7 p]. available from http://anilaggrawal.com/anil/ij/vol 005 no 002/reviews/tb/page001.html
- 12) **Setia P** State of the Art Forensic Examination of the Adult Sexual Assault Victim, (Video Cassette), Humana Press Inc., 2002 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 2 (July December 2004): [about 6 p]. available from http://anilaggrawal.com/anil/ij/vol 005 no 002/reviews/sw/sw001.html
- 13) **Setia P** Medical Legal Aspects of Pain and Suffering, Lawyer's And Judges Publishing Company, Inc., 2003 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 2 (July December 2004): [about 9 p]. available from http://anilaggrawal.com/anil/ij/vol 005 no 002/reviews/tb/page003.html
- 14) **Setia P** Handbook of Polygraph Testing, Academic Press, 2002 (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 2 (July December 2004): [about 7 p]. available from http://anilaggrawal.com/anil/ij/vol 005 no 002/reviews/tb/page005.html

- 15) **Setia P** Combat medicine Basic and Clinical Research in Military, Trauma, and Emergency Medicine, Humana Press, 2003 (book review). *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2004; vol 5, no. 2 (July December 2004): [about 7 p]. available from http://anilaggrawal.com/anil/ij/vol_005_no_002/reviews/tb/page012c.html
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- 29) **Setia P** Simpson's Forensic Medicine, 12th Edition, edited by Richard Shepherd, (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2010; vol 11, no. 2 (July December 2010): [about 6 p]. Available from http://anilaggrawal.com/anil/ij/vol 011 no 002/reviews/tb/page010.html
- 30) **Setia P** Microbial Forensics, 1st Edition, by Roger G. Breeze, Bruce Budowle, Steven E. Schutzer, (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2010; vol 11, no. 2 (July December 2010): [about 6 p]. Available from http://anilaggrawal.com/anil/ij/vol 011 no 002/reviews/tb/page012.html
- 31) **Setia P** Legal Nurse Consulting: Principles and Practices, Third Edition (2 Volume Set), edited by Ann M. Peterson and Lynda Kopishke, (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2010; vol 11, no. 2 (July December 2010): [about 5 p]. Available from http://anilaggrawal.com/anil/ij/vol 011 no 002/reviews/tb/page015.html
- 32) **Setia P** Food Safety and the WTO The Interplay of Culture, Science and Technology, 1st Edition, by Marsha A. Echols, (book review) *Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology* [serial on the internet]; 2011; vol 12, no. 2 (July –

December 2011): [about 6 p]. Available from http://anilaggrawal.com/anil/ij/vol 012 no 002/reviews/tb/page002.html

33) Setia P Current Practice in Forensic Medicine, 1st Edition, edited by John Gall, Jason Payne-James, (book review) Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology [serial on the internet]; 2012; vol 13, no. 1 (January – June 2012): [about 6 p]. Available from http://anilaggrawal.com/ij/vol 013 no 001/reviews/tb/page002.html

Workshops & Trainings:

- 1) 1st Annual AIIMS Forensic Conclave-2020, 29th February to 2nd March 2020, AIIMS Rishikesh
- Documentation and Legal issues in Medical and Dental practice, PAFMATCON 2019.
 12th October 2019, Department of Forensic Medicine & Toxicology, Government Medical College & Hospital, Chandigarh
- 3) 71st Annual scientific meeting AAFS. Baltimore, Maryland. 8th-23rd Feb 2019.
- 4) Forensic anthropology update 2019. 1st hands on workshop on human remains recovery: exhumation to examination. AIIMS Jodhpur. 26th-28th Mar 2019.
- 5) CME on Major threats against medical professionals in recent scenario of increased litigation. Dr. S.N. Medical College, Jodhpur. 30th Jan 2019.
- 6) Forensic Medicon 2019. 40th Annual national conference of the Indian Academy of Forensic Medicine. Dr. S.N. Medical College, Jodhpur. 30th Jan- 2nd Feb 2019.
- 7) 12th Annual conference of Indian Society of Cardiology (ISCCON 2017), 22nd- 24th September, Jodhpur
- 8) National Workshop on Role of Diatoms in Forensics. MACS' Agharkar Research Institute Pune & Government Institute of Forensic Science Aurangabad, MACS' Agharkar Research Institute, Pune, 29 to 31August, 2016.
- 9) 1st International conference on Lead, Environment and Health. 26th 27th October 2015 at AIIMS, Jodhpur.
- 10) 7th European Academy of Forensic Science Conference. EAFS 2015. Prague Congress centre, Prague, Czech Republic, 6th-15th September 2015.
- 11) XXXVI Annual National Conference of Indian Academy of Forensic Medicne. Sri Ramachandra University, Porur, Chennai, Sri Ramachandra Medical College & Research Institute, 23rd to 25th January 2015.
- 12) 20th Short term training course on "Molecular techniques as applied for infectious disease research, Department of Biochemistry & JB Tropical Disease Research Centre Mahatma Gandhi Institute of Medical Sciences Sevagram, Maharashtra, 2nd to 7th February 2015
- 13) National conference of 10th Healthcare Executive Management Development Programme (HxMDP), The Department of Hospital Administration, All India Institute of Medical Sciences (AIIMS), New Delhi, 28th April to 4th May 2013.
- 14) Vth CME-cum-workshop, Laws applicable to Hospitals: Issue, Challenges & Possible solutions, Deptt. Of Hospital Administration, PGIMER, Chandigarh, 26.9.2013–27.9.2013
- 15) Twenty Ninth Annual National Conference Of Indian Academy Of Forensic Medicine at Lokmanya Tilak Municipal Medical College, Mumbai, from 22-02-2008 to 24-02-2008

- 16) South Asian & VII Annual National Conference of Indian Congress of Forensic Medicine and Toxicology at J. N. Medical College, A. M. U. Aligarh from 24-3-2007 to 25-3-2007.
- 17) Sixth Annual National Conference Of Indian Congress Of Forensic Medicine And Toxicology at PGIMER, Chandigarh, from 19-11-2005 to 20-11-2005.
- 18) Live web cast of XV International AIDS Conference 2004 (Bangkok) at Maulana Azad Medical College, New Delhi from 11-7-2004 to 16-7-2004
- 19) 3rd C.M.E. on Medico Legal Training Programme For Medical Officers in the Deptt; Of Forensic Medicine, MAMC, New Delhi, from 3-2-2003 to 8-2-2003.
- 20) Fourth Annual National Conference Of Indian Congress Of Forensic Medicine And Toxicology at AIIMS, New Delhi, from 22-3-2003 to 23-3-2003.

Conference Presentations

- Beclin Protein Analysis in Human Cadaveric Tissues brain and muscle for Estimation. Presented at European Academy of Forensic Science Conference EAFS 2022 at Stockholm, Sweden from 30th May to 03rd June
- 2) The Utility Of Glial Fibrillary Acidic Protein As A Potential Biomarker In Predicting The Severity And Prognosis In Cases Of Traumatic Brain Injury. Presented at 14th International Congress of Indo Pacific Association of Law Medicine and Science (INPALMS 2022) at Colombo, Sri Lanka from 13th to 16th December 2022
- 3) The use of High-Mobility Group Protein HMGB1 to determine time since death: An autopsy based study. Setia P, Shedge R, Modi A, Shekhawat R, Purohit P, Sharma P. Presented at 71th Annual American Academy of Forensic Sciences meeting at Baltimore, Maryland, USA dated 18-23rd February 2019.
- 4) Lack of proper documentation: Negligence or not. Mittal C, Jadav D, Setia P. 41st Forensic Medicon 2020, Apollo Medical College Hyderabad, from 30th January to 1st February 2020.
- 5) The burning car and unsolved mystery of death. Ateriya N, Saraf A, Shekhawat RS, Setia P. Presented at 17th Annual Conference of Punjab Academy of Forensic Medicine & Toxicology at GMCH, Chandigarh held on 12th October 2019.
- 6) Multiple electrical entry and exit wounds. Ateriya N, Saraf A, Kanchan T, Meshram V, Shekhawat RS, Setia P. Presented at 40th Annual National Conference of Indian Academy of Forensic Medicine at Dr. S.N. Medical College, Jodhpur (Rajasthan), from 31st January to 2nd February 2019.
- 7) A case of ruptured berry aneurysm. Ateriya N, Saraf A, Kanchan T, Meshram V, Shekhawat RS, Setia P. Presented at 40th Annual National Conference of Indian Academy of Forensic Medicine at Dr. S.N. Medical College, Jodhpur (Rajasthan), from 31st January to 2nd February 2019.
- 8) Death due to fatal electrocution: A case series. Gupta V, Ateriya N, Saraf A, Setia P. Presented at 41st Annual conference of Indian Academy of Forensic Medicine at The Apollo Medical College, Hyderabad from 30th January to 1st February 2020.
- 9) Quadruple drowning: A rare occurrence in Dyadic death. Meshram V, Ateriya N, Setia P. All India Forensic Science Conference, (AIFSC)-24, The Directorate of Forensic Science Services (DFSS), Gujrat University and Raksha Shakti University at Ahmedabad from 10th-12th February 2018.
- 10) Post mortem coronary angiography: a quick, easy and cheap method. Setia P, Bansal Y, Shekhawat R. Presented at 7th European Academy of Forensic Science Conference held in Prague Congress Centre, Prague, Czech Republic from 6-11th September 2015.
- 11) Knowledge, attitude and practices of medical professional on euthanasia- A study from a tertiary care centre in India- Dr Ashish Saraf, Dr Tanuj Kanchan, Dr Navneet Ateriya, Dr

- Raghvendra Singh Shekhawat, Dr Vikas P Meshram, Dr Puneet Setia presented at the 40th Annual conference of Indian Academy of Forensic Medicine at Dr SN Medical College, Jodhpur, Rajasthan.
- 12) Estimation of stature from sternum-Exploring the Quadratic models- Dr Ashish Saraf, Dr Tanuj Kanchan Dr Puneet Setia presented at 25th Annual conference of Karnataka Medico-Legal Society at Bangalore Medical College & Research Institute, Bangalore

Administrative profile:

- 1) Head of Department, Department of Forensic Medicine and Toxicology, AIIMS, Jodhpur (since 12 June 2017)
- 2) Provost, UG Boys hostel, AIIMS, Jodhpur
- 3) Chairman, Furniture committee, AIIMS, Jodhpur
- 4) Member, Local purchase committee, AIIMS, Jodhpur
- 5) Member, Committee for issuance of CRC for the equipment, AIIMS, Jodhpur
- 6) Member, Dean's academic committee, AIIMS, Jodhpur
- 7) Member, Staff Council, AIIMS, Jodhpur
- 8) Member, Anti sexual harassment committee for prevention of sexual harassment at work place, AIIMS, Jodhpur
- 9) Member, Tender Opening committee, AIIMS, Jodhpur
- 10) Member, committee for internal assessment and the outcome as per Kayakalp scheme, AIIMS, Jodhpur
- 11) Member, Committee for allotment of rooms to faculty members and departments
- 12) Member, Institute Condemnation committee, AIIMS, Jodhpur
- 13) Preparing tenders for purchase for department and institute, AIIMS, Jodhpur
- 14) Evaluating tenders as and when directed by the competent authority, AIIMS, Jodhpur
- 15) Appearing in front of CIC when directed, on behalf of AIIMS, Jodhpur
- 16) Setting up of various laboratories and other sub-specialities in the department of Forensic Medicine, AIIMS, Jodhpur
- 17) Chairman/member of various review boards set up by different courts
- 18) Member sports committee (football), AIIMS Jodhpur
- 19) External member, Anti sexual harassment committee for prevention of sexual harassment at work place, DMRC, Jodhpur
- 20) Member, committee to look after the works related to purchase at AIIMS Gorakhpur
- 21) Member, committee to look after establishment and works related to IT Cell at AIIMS Gorakhpur
- 22) Member, committee for document verification of selected candidates under faculty recruitment at AIIMS Jodhpur
- 23) Member, house allocation committee to allocate quarters at AIIMS Premises and GPRA Premises

Examinership:

1. B.Sc. (Embalming & Mortuary Sciences) Part 1, PGIMER Chandigarh (External Examiner)

- 2. MD Forensic Medicine AIIMS, Bhopal, (External Examiner)
- 3. MD Forensic Medicine AIIMS, Jodhpur, (Chairperson and Internal Examiner)
- 4. MBBS IInd Professional Exam. AIIMS, Jodhpur, (Chairperson and Internal Examiner).
- 5. MBBS II Professional final examination. AIIMS Bhopal. (External Examiner)
- 6. MD Forensic Medicine. Oral and Practical Examination. Hind Institute of Medical Sciences, Safedabad, Barabanki. (External Examiner)
- 7. MBBS IInd Professional Exam. GMCH, Chandigarh (External Examiner).
- 8. MBBS IInd Professional Exam. AIIMS, Raipur (External Examiner).
- 9. MBBS IInd Professional Exam. VCSGGMS&RI, Uttrakhand Technical University, Dehradun (External Examiner)
- 10. MBBS IInd Professional Exam. Himalayan Institute of Medical Sciences, Dehradun (Internal Examiner)

Dr Puneet Setia