

BRIEF BIODATA

Dr. T. D. Dogra

(Former Director (2007-2009) AIIMS, NEW- DELHI-110029)

Vice Chancellor SGT University,
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PERSONAL DETAILS

DATE OF BIRTH : July 18, 1947
SEX : Male
NATIONALITY : Indian

PROFESSIONAL QUALIFICATION:

- MBBS-1971
- MD – 1976 Forensic Medicine.
AIIMS, New Delhi

FIELD OF SPECIALIZATION - Forensic Medicine and Toxicology.
SERVICE EXPERIENCE - 43 Years

POSITIONS HELD AT AIIMS DELHI AND SGT UNIVERSITY, BUDHERA,
GURGAON, HARYANA.

- 1. Professor & Head - Department of Forensic Medicine and Toxicology (July 1987-july 2014).**
- 2. Superintendent of Hostels.**
- 3. Chairman-Hospital Management Board of AIIMS.**
- 4. Appellate Authority- RTI Act 2005, AIIMS.**
- 5. Deputy Director Administration (AIIMS) .**
- 6. In-charge, Centre for Continuing Medical Education Technology, AIIMS.**
- 7. Dean (Examinations and Faculty affairs) AIIMS, up to March 2009.**
- 8. Director, AIIMS (between 2007 to 2009).**
- 9. Director General (July 2012 to March 2013) SGT Group of Institutions, Budhera, Gurgaon Haryana.122505.**
- 10. Vice-Chancellor (2013 to 2015) SGT UNIVERSITY, Budhera, Gurgaon, Haryana 122505.**
- 11. Pro-Chancellor SGT University, Gurgaon, Haryana, NCR India. Since November, 2015, continuing.....**
- 12. Member Medical council of India since December 2013 continue....**
- 13. Member TEQ committee of Medical council of India.**
- 14. Visitors nominee, Jawahr Lal Nehru University, JNU, Delhi.**
- 15. Visitors nominee, Central University, Patna, Bihar.**

F e l l o w s h i p / D e p u t a t i o n

- Fellowship for training in UK under the TCTP Colombo plan-health (General) and visited Newcastle University Medical School, Dundee Institute of Technology, Nottingham University Medical School, Southampton University Medical School from 18th May to 2nd June, 1990. Visited professional purposes/interaction at USA, Canada-Toronto, Ontario, Calgary, Geneva, Dubai and New York (USA).

- Visited Srilanka sponsored by Ministry of Home Affairs
- Deputed to B.P. Koirala Institute of Health Sciences, Dharan, Nepal for a period of two years w.e.f. 25th Sept. 1997 to 24th Sept 1999.
- Visited Office of Medical Examiner (Forensic Pathologist), Toronto, CANADA.
- Member WHO program on developing Medical Ethic for South East Asia at Dhaka, Bangladesh.

P r o f e s s i o n a l R e c o g n i t i o n :

Membership of Committees/Institute Bodies (For Government of India) **/Scientific Academies/ Societies/ Professional Bodies**

Have been Member of various committees. Some of them are listed below

1. Member, Governing Body, NEIGRIMS, Shillong (Ex Officio)
2. Member, Governing Body, SKIMS, Srinagar,(J & K) (Ex- Officio)
3. Ex-Member, sub-committee on medico-legal centers and medico-legal services in Union Territory of Delhi, Delhi Admn.
4. Ex-Member, Central Insecticide Board, Govt. of India.
5. Ex- Member, Registration Committee for insecticide, Ministry of Agriculture, Govt. of India
6. Member, Scientific Advisory Committee to Prime Minister on Forensic Sciences, Ministry of Science and Technology.
7. Member Research Advisory Panel and Scientific Advisory Committee (RAP-SAC) CDFD, Hyderabad, India 1999-continued
8. Member, proposed DNA Profiling Act Committee (D-PAC), Ministry of science and Technology, Govt. of India
9. Member, National Pharmacovigilance Advisory Committee, Ministry of Health, Govt. Of India.
10. Advisory Committee on Prison Reforms (BPR&D). Ministry of Home, Govt. Of India.
11. **Member Medical council of India since December 2013 continue....**

12. **Member TEQ committee of Medical council of India.**
13. **Visitors nominee, Jawahr Lal Nehru University, JNU, Delhi.**
14. **Visitors nominee, Central University, Patna, Bihar.**
15. Member, Monitoring Committee on Project “Normative Data for Brain Elect.” By DST
16. Ex-Member of Board of studies in Forensic Medicine, Aligarh Muslim University, Aligarh
17. Ex-Member of Board of studies in Forensic Medicine, BHU, Varanasi
18. Member various committees constituted by the Ministry of Health & Family welfare
19. Member of Professional Bodies
 - i. President, Indian Congress of Forensic Medicine & Toxicology
 - ii. Executive Member, Indian Academy of Forensic Medicine
 - iii. Indian Academy of Forensic Sciences
 - iv. Indian Medical Association
 - v. President, Elect- Society of Toxicology, India
 - vi. President, South Asian Congress of Forensic Medicine, Forensic Science and Toxicology (SAFCON)
 - vii. Senior Vice President, “South East Asia Association for Health Ethics.

Medico-legal Expert Advisers :-

has been a member of a number of committees constituted by the Government of India, State Governments and AIIMS: the Advisory Committee on Prison Reform (BPR&D); the member (Medical Toxicology) Central Insecticide Board (Ministry of Health and Family Welfare); the member (Medical Toxicology) Registration Committee for Insecticides (Ministry of Agriculture); RAP and SAC (Research Analysis Panel and Scientific Advisory Committee) of the Centre for DNA Fingerprinting and Diagnostics (CDFD) and the Subcommittee on Medicolegal Services in Delhi. He has consulted with the Central Bureau of

Investigation, courts, state Crime Branch CIDs, the National Commission for Human Rights, the National Commission for Women and the National Commission for Protection of Child Rights. Dogra has been a visiting faculty member at the LNJP National Institute of Criminalistics and Forensic Sciences, the Police Training School, the Judicial Academy (Delhi), the Karkardooma Court (Shahdara), the Judicial Academy (Nanital, Uttarakhand), the Sardar Patel Academy of Police, the Lal Bahadur Shastri National Academy of Administration (LBSNAA) in Mussoorie, U.P., the Academy of Administration and Management (Nanital), CBI Academy (Ghaziabad), the National Academy of Customs Excise and Narcotics (NACEN) and the Institute of Road Traffic Education (IRTE) in Faridabad.

Established and developed the department of forensic medicine at B.P. Koirala Institute of Health Sciences in Dharan, Nepal, a joint venture of the governments of India and Nepal. Worked with internationally-known forensics experts such as Keith Simpson, Keith Mant, T. K. Marshal, D. J. Ghee, Alec Jeffreys, Michael S Pollanen, Stephen M. Cordner, Henry Lee (forensic scientist) and Derrick J. Pounder.

Special Interest

Received the first MD degree in forensic medicine from AIIMS in 1976. Areas of interest have been DNA profiling, population genetics, residual, environmental and pesticide toxicity, bioethics, pharmacovigilance, continuing medical education, suicide prevention and notes, forensic psychiatry (psychological profiling) crime-scene reconstruction and Forensic animation He has been involved in medico-legal investigations of high-profile cases throughout India.

Presented medico-legal opinion in cases concerning to three prime ministers: Indira Gandhi, Charan Singh and Rajiv Gandhi. Deposed as a medical witness in the Mahesh Chandra Trial Court for Indira Gandhi's assassination for the prosecution. Although the defense (P. N. Lekhi, R S Sodhi and Ram Jethmalani) challenged testimony, the evidence was upheld by the Supreme Court. In the Batla House encounter case, used animation to present expert opinion. Went to Sri Lanka as part of a three-member Government of India team to assist the investigation of the assassination of Gamini Dissanayake, a presidential candidate. After his retirement from AIIMS, became director-general of the SGT Group of Institutions and vice-chancellor when it became a university on 15 March 2013.

Some of the important case conducted.

Dogra's forensic investigations include:

Case	Location	Year
Gitanjali death case	Gurgaon, Haryana	2013
Nithari killings	Noida, Uttar Pradesh	2007
Ishrat Jahan encounter case	Ahmedabad, Gujrat	2004
Sohrabuddin Sheikh fake encounter	Gujrat	2005
Tulsi Prajapati encounter	Gujrat	2005
Godhra Violence, <u>Bilkis Bano</u> case	Godhra, Gujrat	2002
Batla House encounter case	Batla House, Delhi	2008
Uttar Pradesh NRHM scam case	Lucknow, Uttar Pradesh	2011
<u>Nigamananda Saraswat</u> of <u>Rishikesh</u>	<u>Rishikesh</u> , Uttrakhand	2011
Ashutosh Asthana of Provident Fund Scam	Ghaziabad, U.P.	2009

Case	Location	Year
Kavita Chaudhry case	Meerut, U.P.	2007
Kunal (Tamil film actor) suicide	Mumbai, Maharashtra	2008
Nirupama Pathak death	Kodarma, Jharkhand	2010
Ansal Plaza encounter	New Delhi	2002
<u>Shehla Masood</u> case of Bhopal	Bhopal, Madhya Pradesh	2012
2009 Shopian rape and murder case	Srinagar, Jammu and Kashmir	2009
<u>Sadiq Batcha</u> case	Chennai, Tamil Nadu	2011
Bhanwari Devi (2011 case)	Rajasthan	2012
Bhanwari Devi case (1992)	Jaipur, Rajasthan	1992
Harsh Baljee murder	Shimla, Himachal Pradesh	1999

Case	Location	Year
<u>Cherukuri Rajkumar</u> (alias Azad)	Adilabad, Andhra Pradesh	2010
Pipli gang-rape case	Pipli, Orisa	2012
Natasha Singh case reconstruction	New Delhi	2002
Dara Singh encounter	Jaipur, Rajasthan	2002
Ishmeet Singh (<i>Voice of India</i> winner) death in Maldives	Maldives	2008
Nitish Katara murder case	New Delhi	2002
R. K. Gupta murder	Delhi, Gurgaon	2003
<u>Prathyusha</u> death case	Hyderabad, Andhra Pradesh	2002
Consultation with CBI prosecutors in <u>Priyadarshini Mattoo</u> Delhi case	Delhi	1996
Consultation with CBI prosecutors in Ahmedabad <u>Haren Pandya</u> murder	Ahmedabad, Gujrat	2003
Arushi Talwar murder	Noida, Uttar	2008

Case	Location	Year
	Pradesh	
Sidhartha Continental Hotel fire	New Delhi	1986
Lajpat Nagar bombing	New Delhi	1996
Uphar cinema fire	New Delhi	1997
Charkhi Dadri mid-air collision	Charkhi Dadri, Haryana	1996
29 October 2005 Delhi bombings	New Delhi	2005
Jnaneswari Express train derailment	West Bengal	2012
Alleged Bhandara rape-murder	Bhandara, Maharashtra	2012
Shruti Bhagvat case	Aurangabad, Maharashtra	2013
M. G. Rusia death case	Agra, Uttar Pradesh	2009

His medico-legal cases include:

Case	Location	Year
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Case	Location	Year
Assassination of Indira Gandhi	New Delhi	1984
Suicide of Kishan Chand	New Delhi	1977
Assassination of Jatherdar Stonkh Singh (confident of Indira Gandhi and Jarnail Singh Bhinderwale	Delhi	1981
Beant Singh autopsy the assassin of Indira Gandhi.	New Delhi	1984
Assassination of Mr. and Mrs. <u>Lalit Maken</u> MP, Delhi.	New Delhi	1985
Jagdev Singh Khudian suicide	Khudian, Punjab	1990
Tandoor murder (<u>Naina Sahni</u>)	New Delhi	1995
Shilpi Jain and Gautam Singh death case	Patna, Bihar	1999
<u>Madhavrao Sindhia</u> air crash	Mainpuri, Uttar Pradesh	2001
Murder of <u>Satyendra Dubey</u> (National Highways Authority of India)	Gaya, Bihar	2003

Case	Location	Year
Death of Shri Shanmugam	Tamil Nadu	1991
Assassination of Arjun Das	New Delhi	1985
Autopsy of Hans Christian Ostro	Jammu Kashmir	1995
Khairlanji massacre	Bhandara, Maharashtra	2006
Death of <u>Bibek Maitra</u>	New Delhi	2006
Rahul Mahajan drug-overdose case	New Delhi	2006
<u>Bibi Jagir Kaur</u> murder	Patiala, Punjab	2006
Murder of Amir Singh	Meham, Haryana	1990
Dalip Singh murder case	Jaipur, Rajasthan	1970
Kiliroor sex scandal	Kochi, Kerala	2006
Pratul Deb Murder	Gowhati Assam	2005

Assistance as member of selection committee

Expert member of various selection committees. Some of them are listed below

- i. Union Public Service Commission, Delhi for specialist in Forensic Medicine & Faculty positions for teaching institutions
- ii. Rajasthan Public Service Commission, Ajmer
- iii. Dayanand Medical College & Christian Medical College, Ludhiana
- iv. Department of Science and Technology for selection of pool officer
- v. Selection committee of University College of Medical Sciences in forensic medicine for teaching position.
- vi. Postgraduate Institute of Medical Education & Research, Chandigarh for selection in teaching positions.
- vii. Selection committee of faculty for PGIMS, Rohtak
- viii. Selection committee of faculty for BP Koirala institute of health sciences, NEPAL
- ix. Nepal Public Service Commission, Kathmandu, NEPAL
- x. Selection of faculty at Aligarh Muslim University, Aligarh
- xi. Uttar Pradesh Public Service Commission of Allahabad
- xii. Selection committee, Delhi University, Delhi.
- xiii. Selection committee, Guru Ghasi Das University, Bilaspur
- xiv. Selection committee, Medical College, Haldwani, Uttrakhand
- xv. Chairman of Specialty Advisory Committee of Forensic Medicine of National Board of examination 2001-04.
- xvi. Selection committee, CMC, Ludhiana
- xvii. Selection committee Lady Harding Medical College Delhi
- xviii. Public Service commission, Patiala, Punjab.
- xix. Selection Committee, for Commonwealth fellowships, UGC, Delhi.
- xx. Selection Committee, for fellowships of CSIR New Delhi.

Editor/ Membership of Peer Review Committees

FOUNDER/ EDITOR /REVIEWER OF VARIOUS NATIONAL AND INTERNATIONAL JOURNALS OF FORENSIC MEDICINE & TOXICOLOGY. SOME OF THEM ARE AS UNDER

1. Founder-editor of Journal of Forensic Medicine & Toxicology
2. Patron of Journal of Forensic Medicine & Toxicology
3. Book review-Annals of National Academy of Medical sciences, New Delhi;
4. Editorial Board Egyptian Journal of Forensic Science
5. Editorial Board Journal of Forensic Nursing.
6. Peer reviewer for various National and International Journals
7. Advisory member, editorial board, Journal of Indian academy of forensic medicine
8. Article reviewer of Journal of Indian council of medical research.
9. The reviewer of Indian Journal of Experimental Biology, Journal published by the department of science & technology
10. Article reviewer of the Indian journal of criminology and criminalities
11. Article reviewer of Journal of forensic medicine and toxicology
12. Article reviewer of Annals of National medical academy
13. Article reviewer of National Medical Journal of India
14. Article Reviewer of Indian Police Journal
15. Article Reviewer and Advisor, International Journal of Forensic Nursing
16. Article Reviewer, International Journal of Toxicology, (Toxicology Society of India)
17. Founder and Emeritus Editor of proposed "Indian Journal of Health Sciences" of SGT University Gurgaon Haryana.

ORATIONS

1. Dr Jagdish Chandra Oration at ICFMT Belgaum, 2007.
2. Dr G Medhi Oration at Annual Conference of Indian Academy of Forensic Medicine at NB Medical College, Siliguri-2006.
3. Numerous inaugural and valedictory addresses in various workshops symposium and Conferences at AIIMS and Other Institutions.

NUMEROUS GUEST LECTURES GIVEN AT INSTITUTES OF NATIONAL IMPORTANCE

Some of them are as under

1. National Institute of Criminology and Forensic Sciences, Rohini, New Delhi
2. CBI Academy Ghaziabad
3. Delhi Judicial Academy, Karkardooma Court, Delhi
4. Uttarakhand Judicial Academy, Nainital
5. Sardar Patel Police Training Academy, Hyderabad
6. Academy of Customs, Faridabad
7. Delhi Police Training School, Jharoda Kalan, Delhi
8. Amity Institute of Behavioral Health and Sciences, Noida
9. Lal Bahadur Shastri Academy, Mussoorie (Uttaranchal)
10. National Institute of Health and Family Welfare, Delhi
11. Department of Environmental Sciences(Botany), BHU, Varanasi
12. National Institute of Customs Faridabad, Haryana.
13. Delhi Judicial Academy KAR KAR DOOMA Court Delhi.
14. Uttarakhand Judicial and Legal Academy (UJALA)
15. Road Traffic Accident Institute Faridabad.

Examiner/ Paper Setter

Undergraduate, Postgraduate(MD) and PhD examiner at various universities and medical colleges of the country, some of them are as under:

LHMC, Delhi MAMC Delhi, UCMS Delhi. VMMC Delhi, Hamdard University, Delhi, MC-BHU Varanasi, MLN Medical College, Allahabad, PMCH, Patna, SPMC Bikaner, SMSMC Jaipur, SNMC Ajmer, GMCH Jodhpur, RNT Udiapur , Medical University of Rajasthan, GMCH, Chandigarh, GMCH Patiala, GMCH, Amritsar, GMCH, Fardidkot, DMCH and CMCH, Ludhiana, SMCH, Ghaziabad,

GMCH Meerut, GMCH, Kanpur, MC Madurai, Tamil Nadu, MPS MC, Jamnagar, NHLMC Ahmedabad, IGM, Shimla, MC Kangra, MC Jammu, GMCH, Srinagar, MC Agroha, West Bengal, Orissa, National Board of Examinations , Malana Medical college Ambala, PGI Rohtak, PGI Chandigarh, GMC Merrut, S, JLN MC AMU Aligarh, Sri Krishan MC Muzaffarpur Bihar, etc.

CONFERENCES/WORKSHOPS/SYMPOSIUM

ORGANIZED

Organized numerous conferences, some of them for example are listed below

1. Joint Organizing Secretary of third National conference of Indian Academy of Forensic Medicine (1980)
2. Chairman Organizing committee, International Congress of Indian Academy of Forensic Medicine, (1999)
3. Chairman, Organizing Committee, Annual National Conference and Workshop on Poison Control, (2001)
4. Chairman, Organizing Committee, National Conference of Indian Congress of Forensic Medicine and Toxicology, (2002)
5. Chairman, Organizing Committee, Annual National Conference of Indian Congress of Forensic Medicine and Toxicology, (2003)
6. Chairman, Organizing Committee, Annual National Conference of Indian Congress of Forensic Medicine and Toxicology, (2004)
7. Member, Organizing Committee, Annual National Conference of Indian Congress of Forensic Medicine and Toxicology, (2005) at PGIMER, Chandigarh
8. Member, Organizing Committee, International Conference of Indian Congress of Forensic Medicine and Toxicology(SAFCON, 2007) at JLN Medical College, Aligarh
9. Chairman, Organizing Committee, Symposium on emerging Trends in Medical Toxicology- (2007)

10. Chairman, Organizing Committee, SAFCON-(2008)
11. Chairman organizing committee INPALMS 2010 at Amity university
NOIDA UP INDIA.

Supervisor /Co-supervisor of the research projects:

Supervised/Contributed in numerous projects.
Some of them are listed below

1. Study on the existing Institutional framework for disease surveillance arising out of arsenic toxicity in the area of Delhi.(WHO Project)
2. Acute Thalamic involvement in Severe Head Injury. An autopsy study with Histo-pathological correlation (AIIMS PROJECT) (**Co-investigator**)
3. Study of enzyme polymorphism in RBC's, financed by AIIMS, New Delhi
4. Study of fat embolism in road side vehicular accident, financed by AIIMS, New Delhi
5. Study of coronary atherosclerosis, financed by AIIMS, New Delhi
6. Blood groups from bones by serological methods, financed by Ministry of Home Affairs, Bureau of Police Research & Development, Govt. of India
7. Medico-legal importance of diatoms pertaining to drowning, financed by Ministry of Home Affairs, Bureau of Police Research and Development, Govt. of India.
8. Co-supervisor of ICMR research project on PCB (Toxicology).
9. Study of Cranio-intracranial injuries in vehicular accidents, financed by AIIMS, New Delhi
10. To study deficiencies in preventive measures and their resulting health hazards among agricultural workers using pesticides, financed by Indian council of agricultural research, Ministry of Agriculture, Govt. of India

Research Supervision

Ph.D. Thesis:

1. Chief Guide- Evaluation of DNA fingerprinting probes suitable for Indian population by Anupuma Raina (1991-1996), AIIMS
2. External Guide- Toxicological and Biochemical study to evaluate the ill effects of the persons occupationally exposed to anticholinesterase insecticide by Bhoopendera Singh (1994 -1998)
3. Chief Guide- Effect of arsenic on oxidative stress related parameter caused by acute and chronic exposure by Somia Bashir (2001 onwards)
4. External Guide- Stability of various enzymes at varied condition of storage in human tissues (M Pathak- 1990-92.)
5. Chief Guide- Effect of dimethioate on oxidative stress related parameters caused by acute and chronic exposure by Yukti Sharma (2001 onwards)
6. Chief Guide of PhD student- Inferring the Genetic Diversity and Molecular Relatedness among Indian Saraswat Community at various STR loci by Ms Bhuvnesh Yadav (2011)
7. Co-Guide of PhD student ---Effect of Acute and Subchronic Exposure of cocktail of Pesticide (Cypermethrin + Endosulfan) in Wistar Rats by Ms Jaya Raj (2014)
8. Co-Guide of PhD student ----- Effect of Acute and chronic Exposure of combination of Triazophos and Butylated Hydroxyanisole on oxidative stress related parameters in Wistar Rats by Mohneesh Chandra (2014)

9. Co-Guide of PhD student ----Identification of reliable source among forensic exhibits, for individualization with STR Markers in novel Forensic situations by Garima Chaudhary (2014)

M.D.thesis- Chief Guide/Co-Guide

1. A Comprehensive Study of Unnatural Death among Children and Women. (Sudipto Ranjan Singh 2007-09)
2. A Comprehensive Study of Unnatural Deaths among elderly in South Delhi (Raghvender Kumar- 2007)
3. A Comprehensive Study of Firearm related Deaths in South Delhi (Shiva Prasad- 2006)
4. Auditing of Medicolegal work (Arvind Kumar- 2006)
5. Epidemiology of insecticide poisoning at AIIMS emergency services and role of its detection by Gas liquid chromatography (GLC) in diagnosis. (Prabir Kumar Deb- 1998)
6. Epidemiology of poisoning in south Delhi and role of toxicology laboratory management (Ranjit Das-1998)
7. Incidence of alcohol use in road traffic victims (T. Millo-1999)
8. Sociological & demographical variable in sudden unnatural deaths among young woman within seven years of marriage in south Delhi (Prashant Kulshreshtha-2000)
9. Histopathological findings in neck structures in asphyxial deaths of hanging and strangulation (G.A. Sunil Kumar Sharma-2000)
10. Study of the distribution and severity of coronary atherosclerosis in South Delhi population –An autopsy study (Farida Noor-2000)
11. Study of arsenic level in water from different sources at Delhi (Sanjeev Lalwani-2001)
12. Estimation of age from study of eruption of permanent molars (A.D. Ropmay-2002)

13. Monitoring of organ phosphorous residue in Vegetable (Varun Dixit-2003)
14. Comprehensive study of sexual offences in South Delhi (Shyamal Sarkar-2003)
15. The study of suicide notes (Shalini Girdhar-2003)
16. Study of drug abuse among alleged offenders brought to forensic medicine for medical examination under the custody of South Delhi Police (Jayan MG-2004)
17. Quantitative analysis of ethyl alcohol and methyl alcohol in country made liquors and illicit liquors (Chitranajan Behera-2004)
18. Autopsy study of abbreviated injury scale and its correlation with preventable traumatic accidental deaths (Lt. Col. Ravi Rautji-2004)
19. Comprehensive study of aluminum phosphide as a poison (A. Rudra-2004)
20. Study of the pattern of injuries sustained in fatal two-wheeler auto-vehicular accidents in South Delhi (Lal rozama Dec 1996)
21. Estimation of age in children with the help of dentition (Ajay Pradyot 1996)
22. Comprehensive study of alcohol in autopsy cases of South Delhi (B. Yadav 1996)
23. Study of chronic lead poisoning in general population of Delhi (BL Meena 1994)
24. Effect of various storage conditions of human blood and tissues on DNA fingerprinting (G. Bomjen 1993)
25. Study of chest injuries in fatal road side vehicular accidents (MS Sagar 1988)
26. Study of dowry deaths in South Delhi (SC Mehta 1988)
27. Study of injuries to abdominal organs (DN Bhardwaj 1986)
28. Study of chronic lead poisoning among printers (SK Verma 1986)
29. Detection of myocardial infraction by histochemical methods (SD Sharma 1986)
30. Study of postmortem drowning in South Delhi (RK Sharma 1985)

31. Study of rape and other sexual offences in South Delhi (Pankaj Vats 1985)
32. Study of asphyxial death with particular references to hanging and strangulation (GK Chaubey 1985)
33. A comprehensive study of poisoning in Delhi (DV Saharan 1985)
34. Study of suicide in south Delhi (Rohitashwa 1985)
35. Study of homicide in south Delhi (AK Tripathi 1984)
36. Study of cranio-intracranial injuries with and without helmet (Balbir Kaur 1983)
37. Study of postmortem changes to estimate the time since death (Anil Aggarwal 1982)
38. Postmortem study of fatal burns with special reference to respiratory system (SR Sharma 1982)
39. Study of head injuries in road side accidents (L Fimate 1980)
40. Study of fat embolism in vehicular accidents (S. Khanna 1980)

BOOKS EDITED

1. Lyon's Medical Jurisprudence-2004 (Delhi Law Book- Publishers)
2. Medico legal Manual(Booklet)- 1990 (Published by AIIMS)
3. Practical aspects of Forensic Medicine.

CHAPTER IN BOOKS – 1998-2005

CONTRIBUTION MADE IN SEVERAL TEXTBOOKS/MONOGRAMS. SOME OF THE IMPORTANT CONTRIBUTIONS ARE AS UNDER

1. Dogra TD, Lalwani S- Physician assisted suicide:- Legal and ethical issues. CME Monograph: Ethics in clinical Practice. Editors: JN Pande & JS Bajaj, Series No. VI, 2004:17-28.
2. Lalwani S. Dogra TD. Legal aspects of drug abuse. Substance Abuse Manual for General Physicians. Editor- Dr. Rakesh Lal, Addl. Prof., Dept. of Psychiatry, AIIMS, New Delhi 2005

3. Lalwani S, Dogra TD. Law and Elderly. Geriatric Care Editor Dr. OP Sharma, Chapter No. 73, 2004.
4. Dogra TD, Lalwani S- Socioeconomic problems and laws pertaining to elderly persons- Published in modules for Geriatrics post graduate diploma Certificate course of IMA.
5. Raina Anupama, Dogra T.D, Identification of embalmed bodies; using DNA fingerprinting technique, editor Dr. Ajmani. 1992, Jaypee Brothers Medical Publishers (P) Ltd. First edition; 1998:181-184
6. Dogra TD, Sinha A, Death and postmortem changes, editor Dr. Ajmani 1992, Jaypee Brothers Medical Publishers (P) Ltd. First edition; 1998:181-184
7. TD Dogra, DN Bhardwaj-Embalmer's Legal Responsibility, Dr Ajmani 1992, Jaypee Brothers Medical Publishers (P) Ltd. First edition; 1998:181-184
8. DN Bhardwaj, TD Dogra-Transplantation of Human Organs, editor Dr Ajmani 1992, Jaypee Brothers Medical Publishers (P) Ltd. First edition; 1998:181-184

1. **E-suicide note: A newer trend and its medico-legal implications in India**

C Behera, Krishna Karthik, TD Dogra, S Lalwani, T Millo, SR Singh

The Medico-legal journal 05/2014;

2. **Reconstruction of Scene by Forensic Animation Two Case Reports**

Lalwani S, Raina A, Pokle R.C, Dogra T.D

Journal of Indian Academy of Forensic Medicine. 05/2014; Volume: 36
(Issue : 1):First page : (104) Last page : (107).

3. **Quality and quantity of extracted deoxyribonucleic Acid (DNA) from preserved soft tissues of putrefied unidentifiable human corpse.**

Shashank Pooniya, Sanjeev Lalwani, Anupuma Raina, Tabin Millo, Tirath Das Dogra

Journal of laboratory physicians 01/2014; 6(1):31-5.

4. **Direct Determination of Zinc, Cadmium, Lead, Copper Metal in Tap Water of Delhi (India) by Anodic Stripping Voltammetry Technique**

J Raj, Anupuma Raina, Mohineesh, T D Dogra

E3S:Web of Conferences I.09009 (2013). 04/2013; 1.

5. **Accidental carbon monoxide poisoning during yagya for faith healing--a case report.**

C Behera, T M Millo, A Jaiswal, T D Dogra

Journal of the Indian Medical Association 03/2013; 111(3):196-7.

6. **Determination of median lethal dose of combination of Endosulfan and Cypermethrin in Wistar Rat.**

Jaya Raj, Mohineesh Chandra, Tirath D. Dogra, Monika Pahuja, Anupuma Raina

Toxicology International 01/2013; 20(1).

7. **Acute oral toxicity and histopathological study of combination of endosulfan and cypermethrin in wistar rats.**

Jaya Raj, Mohineesh, Ruma Ray, T D Dogra, Anupuma Raina

Toxicology International 01/2013; 20(1):61-7.

8. Zinc(Zn)Analysis in Milk by Microwave Oven Digestion and Differential Pulse Anodic Voltametry (DPASV) Technique

Mohineesh, A. Raina, J. Raj, and T D Dogra

E3S:Web of Conferences I 39007 (2013). 01/2013; 1(1).

9. A Preliminary Molecular Study on Protein Profile of Vital Organs: A New Direction for Post Mortem Interval Determination

M. Sinha, S. Lalwani, R. Mir, T D Dogra, T P Singh

Journal of Indian Academy of Forensic Medicine. 12/2012; 34(4-4):292-294.

10. Development of New solvent systems for the analysis of Triazophos (O, O-diethyl O-1-phenyl-1H-1, 2, 4-triazol-3-yl phosphorothioate) extracted from blood.

Mohneesh, Anupuma Raina, Jaya Raj, T D Dogra

Proceedings of the Indian National Academy of Sciences. 06/2012; 78(2):141-150.

11. What motivates A serial killer?

Antoon A Leenaars, Anupuma Raina, T D Dogra

Blue Line. 05/2012;

12. A psychological profile of a serial killer: a case report.

T D Dogra, Antoon A Leenaars, R K Chadha, Mehta Manju, Sanjeev Lalwani, Mamta Sood, David Lester, Anupuma Raina, C Behera

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DEVELOPMENT OF DEPARTMENT

Took charge from my revered teacher Prof Jagdish Chandra on his retirement on 30th June 1987 of the department of Forensic Medicine & Toxicology as a single faculty on as Head of the department. Soon developed Toxicology and DNA-Fingerprinting laboratory in the department and left on retirement with 10 Faculty members, 2 Scientists, 12 Junior Residents, 12 Senior Residents.

About 1800-2000 autopsies are conducted by the department per year. Beside these the department acts as a referral centre for CBI, NHRC, Crime branch and various courts of law. About 60-70 cases of complicated medico legal situations are referred to Head of the department every year. Department disposes of about 2000 summons per year issued from various courts from different parts of the country.