

Sri Devaraj Urs Medical College. Kolar

DEPARTMENT OF FORENSIC MEDICINE

Introduction

The Forensic Medicine Department is dedicated to the study and subsequent application of several areas of the medical sciences which are applied to Human Body in order to assist the law for investigating a crime so that a full plausible reconstruction of the events in a crime like murder, sexual assault, poisoning or natural deaths could be made certain beyond reasonable doubt.

The department of Forensic Medicine and Toxicology is engaged in multifarious activities. It is involved in teaching, research, medico-legal postmortems, Clinical Forensic medicine Services, training & court related works.

The department has a Mortuary in the Hospital campus. Medico-legal Post Mortems are conducted here and the autopsies can be witnessed by students from the Gallery. A separate cold storage facility is also available for the cadavers.

The application of Forensic Medicine plays a crucial role in police and crime investigations making the work done by the medico on duty crucial to investigation of the crime.

LIST OF H.O.D's ----DEPT. OF FORENSIC MEDICINE

SL.NO	H.O.D's	FROM	TO
1	DR.CHANDRE GOWDA.B.C	03-12-1990	31-12-1999
2	DR.SHIVASHANKAR.T.S	01-01-2000	01-04-2001
3	DR.KULKARANI.D.B	02-04-2001	07-05-2005
4	DR.KIRAN.J	09-05-2005	Till Date

Programmes Offered

Third Fourth and Fifth term MBBS students are trained

Interns posted in the department are trained in all Medico legal work

Providing services to other departments regarding Medical/Surgical auditing with information of the Nature and cause of Death

Basic Medico legal aspects are taught for the para medical students

Facilities

The department has modern equipment and adequate, teaching/learning material for autopsy work, embalming & storage of cadavers, as well as for research work.

The Mortuary is spacious with accommodation for students.

1. Exhaust and fly proofing
2. Cold storage facilities for storing dead bodies.
3. Two autopsy tables
4. cadaver weighing machine
5. Embalming Machine.

Museum

Museum has exhibits of photographs, models, x-rays, toxicological specimens, charts, bones, weapons and wet-specimens depicting medico-legal cases and issues.

The Institution regularly organizes seminars, debates, guest lectures and visits to the crime scenes

Faculty

SL. NO	NAME	QUALIFICATION	DESIGNATION
1	DR.KIRAN.J	MBBS, MD	PROFESSOR & HOD
2	DR.UMESH BABU.R	MBBS, MD	ASSOC. PROFESSOR
3	DR AJAY KUMAR. T. S	MBBS, MD	ASST. PROFESSOR
4	DR.DAYANANDA.R	MBBS, MD	ASST. PROFESSOR
5	DR.SUMAN.T.P	MBBS	TUTOR
6	DR.SUNIL.B.N	MBBS	TUTOR
7	DR.PRERANA TRIPATHI	MBBS	TUTOR
8	DR.GANGA MAHESH KADIYALA	MBBS	TUTOR

PUBLICATIONS

Dr Kiran J

1. Single dominant left coronary artery: An autopsy case report with review of literature, Journal of Cardiovascular Disease Research, April- June, 2(2), 2011
2. Right coronary artery originating from left circumflex artery: An unusual coronary anomaly at autopsy, Journal of clinical and Biomedical science, 1(2), 2011.
3. Morphometric analysis of tricuspid valve: An Indian perspective, Journal of Natural WScience, Biology and Medicine, vol 3, issue 2, 2012
4. Atherosclerosis in coronary artery and aorta in a semi urban population by applying modified American Heart association classification of atherosclerosis: An autopsy study, Journal of Cardiovascular Disease Research, Vol 3, issue 4, 2012.

Dr Umesh Babu

1. A study on personal identification by lip print patterns in south Indian population, JJFMT,2011 Vol.5. No.1, 82-84.

2. Is serum siouc acid marker of alcohol a base ? JIST, Vol.006, Issue 02, 2010 P 30-33.
3. Organphospherus poisoning presenting as pulmonary thromboem bolism medico legal up date, 2012, Vol-12, No.1, 40-41.
4. Age estimation by cruption and apical foramme of second premolar teeth, medico legal update 2012 Vol-12, No.1, 120-122.
5. A study on print types among people of kerala, Indian academy of Forensic Medicine,32 (1), 2011, 6-8.
6. Discrepant autopsy diagnosis of death due to malaria Indian journal of Forensic Medicine and toxicology.
7. Estimation of stature from fragmentary remains of femur. India Journal of Forensic Medicine & toxicology.

Dr Ajay Kumar T S

1. Profile of accidental fall from height in Children – One year study. Indian Journal Of Forensic Medicine and Toxicology 2011; 5 (1): 34-36
2. An analysis of 188 cases of fall from height at Belgaum, Karnataka. Medicolegal Update 2011; 11 (1)
3. Comprehensive analysis of traumatic rib fractures and their complications – A postmortem study. J of Forensic Research 2011. S2=004.
4. An autopsy and histopathological diagnosis of 28 cases of traumatic brain stem haemorrhages – Iranian J of Toxicology 2012.

Dr Dayananda R

1. Cyber crime – A review, Medico legal update, vol 11, issue 1, 2011.
2. Sudden death due to fluid overload, International Journal of Medical Toxicology and Legal Medicine, vol 14, issue 4, 2012.

3. Magnitude of cross practice in Northern part of Bangalore, International Journal of Medical Toxicology and Legal Medicine volume 15 July- Dec.,2013.
4. Cephalic index of Northern Bangalore, IJFMT, issue 10 volume 3-4 year 2012.
5. Palmar dermatoglyphics in ABO blood group. Accepted for publication in Medico Legal Update.

Research

On going projects

1. Estimation of time since death from cardiac blood Ph by Dr Kiran J and Dr Ajay Kumar T S.
2. Prevalance of thyroid pathology at autopsy by Dr Umesh Babu R and Dr Dayananda R.

Conferences

The Department of Forensic Medicine encourages all the staff to attend most of the state, National and International conferences.

