

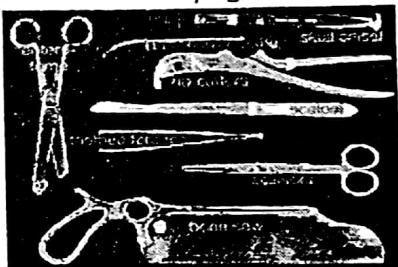
FORENSIC MEDICINE

- Clinical Forensic Medicine – Deals with the examination of children and adults subjected to assault, RTA, sexual abuse etc.
- Forensic Pathology – Deals with the examination of dead to ascertain the cause and manner of death.

FORENSIC PATHOLOGY

- *To investigate a medicolegal case without performing an autopsy can be compared to reading a mystery novel with last page torn out.*

Luke Tedeschi, 1980



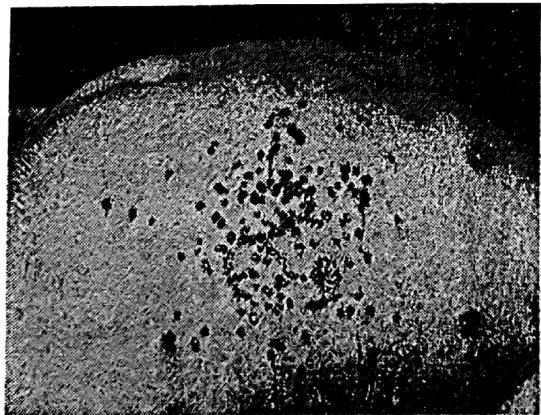
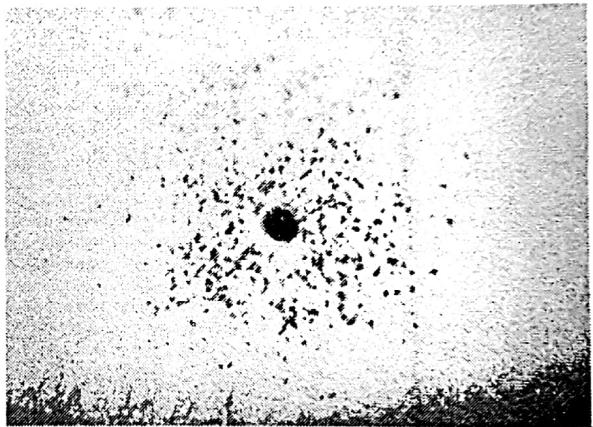
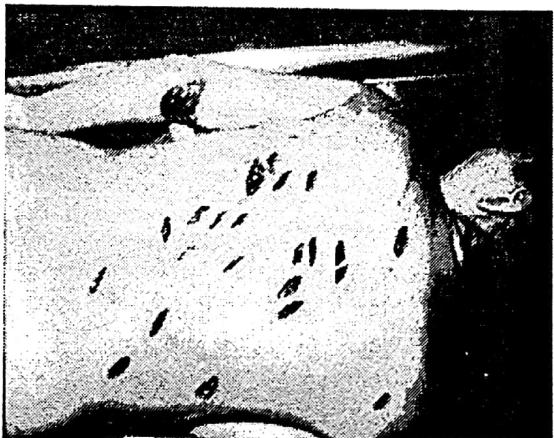
FORENSIC PATHOLOGY

- Forensic Pathology is conducting autopsies in homicides, accidents, sudden deaths and suicides when ordered by the inquirers into sudden deaths (ISD) or magistrates.
- Autopsy- Scene visit, External Examination, Internal Examination, Investigations and report writing.

FORENSIC PATHOLOGY

HOMICIDES

- Blunt Force Trauma- Eg; Assault with an iron rod
- Sharp Force Trauma- Eg; Stab injury
- Fire arm injury – Eg; Rifled fire arm, Smooth bore fire arm
- Asphyxia – Eg; Manual Strangulation, Ligature Strangulation etc
- Poisoning- Eg; Cyanide
- Bomb Explosion- Eg; Hand grenade



Injuries of a bomb handler



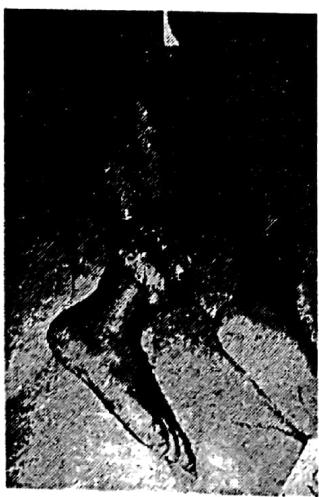
Report of the medical examination of the man

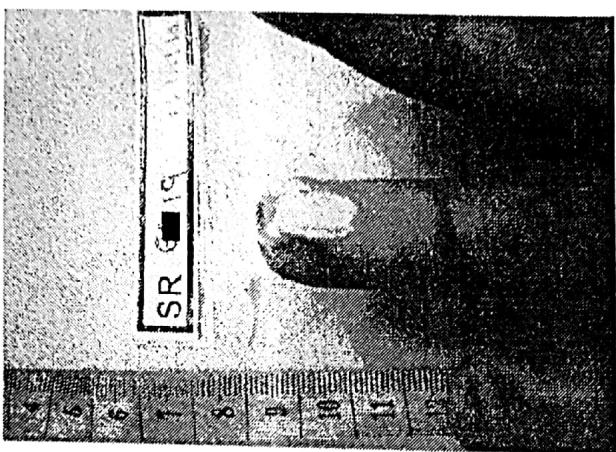


FORENSIC PATHOLOGY

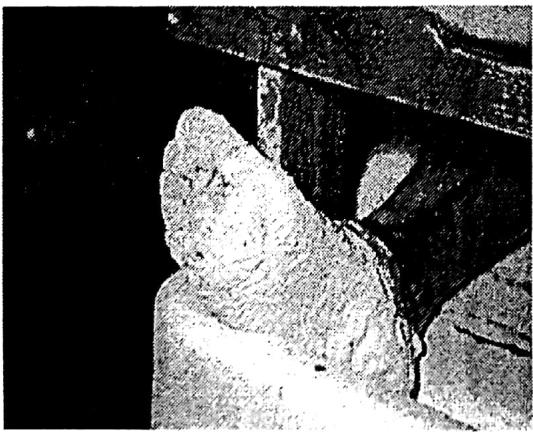
ACCIDENTAL DEATHS

- Road Traffic Accidents
- Industrial Accidents
- Fall from height
- Electrocution
- Drowning
- Animal Attack





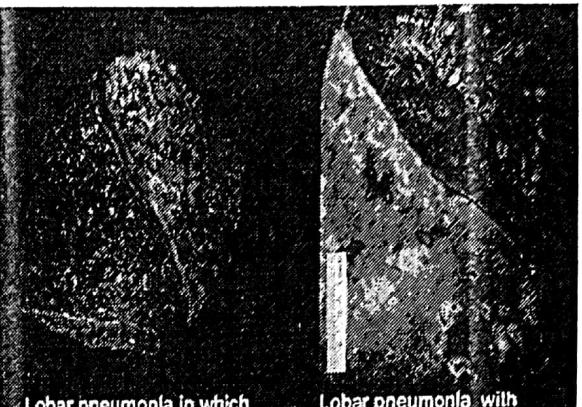
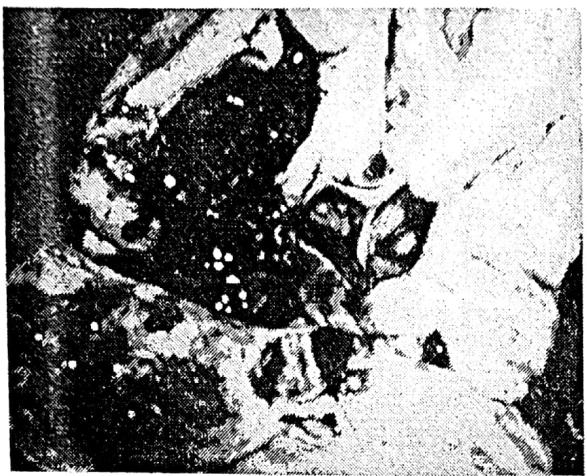
Pit bull bite mark



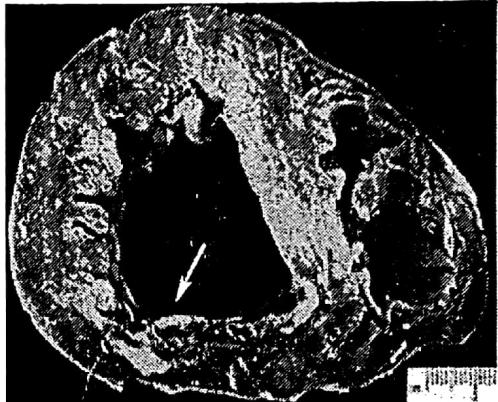
FORENSIC PATHOLOGY

NATURAL DEATHS

- Ischaemic Heart Disease
- Intracerebral Haemorrhage
- Epilepsy
- Pneumonia



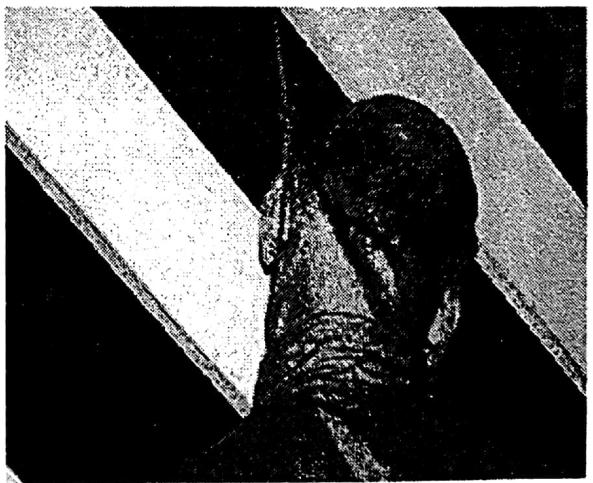
Bronchopneumonia Note pattern of patchy distribution. The consolidated areas closely match the pattern of lung lobules ("lobular" pneumonia).



FORENSIC PATHOLOGY

SUICIDES

- Hanging
- Poisoning
- Fire arm injuries



DEATH INVESTIGATION

- Inquest- Magistrate, ISD
- ↓
- Order for Post Mortem
- ↓
- Registration
- ↓
- History taking and gathering of other relevant information

DEATH INVESTIGATION

- Identification
- ↓
- Post mortem examination
- ↓
- Cause of death
- ↓
- Disposal of the Body

CLINICAL FORENSIC MEDICINE

- Examination of a drunken driver (Medico Legal emergency)
- Examination of a victim of child abuse
- Examination following sexual abuse (Medico legal emergency)
- Victim of RTA
- Victim of Gender Based Violence
- Victim of an Assault
- Examination of a torture victim



MEDICO-LEGAL EXAMINATION OF A PATIENT

- Valid Referral – Magistrate order, MLEF
- ↓
- Registration
- ↓
- Consent
- ↓
- History, Examination, Investigation

MEDICO-LEGAL EXAMINATION OF A PATIENT

Referral to other Medical specialists



Completion of the MLEF



Date for Review (If Necessary)



Handing Over the MLEF to the Police



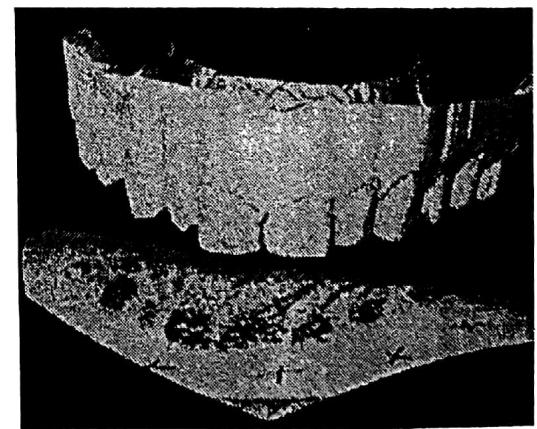
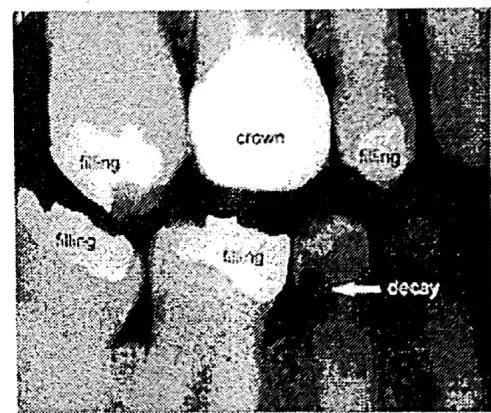
Respond to Summons

OTHER FIELDS RELATED TO FORENSIC MEDICINE

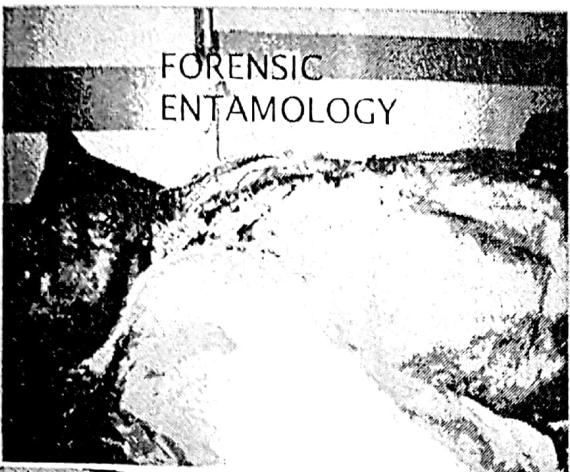
FORENSIC ANTHROPOLOGY



Forensic Odontology



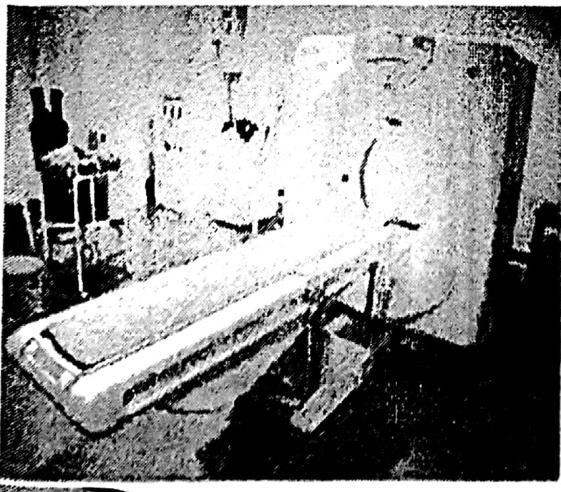
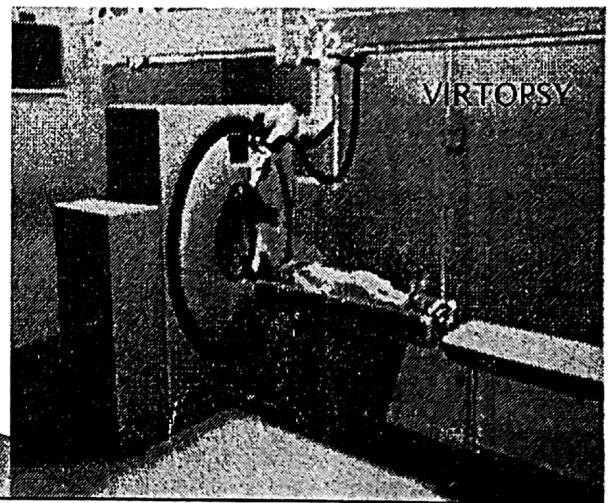
**FORENSIC
ENTOMOLOGY**



Forensic radiology



**VIRTUAL
AUTOPSY**



Forensic Science



Forensic Sciences



**Forensic
psychiatry**

CONCLUSION

Proper knowledge, skill and systematic work will ensure quality and justice to the affected person

THANK YOU