

RESEARCH FRAMEWORK

Forensic Odontology

Law Aspect:

- Understand Indonesian law system and it's difference from other system.
- Understanding and producing a Forensic report.
- Understanding law impact/risk of dental work/practice.

Identification (dead and living victims):

- Identification by dental record
- Age, sex, racial, blood-group, palatal rugae, lip print and finger print determination
- Habit and environment of the victim

Bite Mark:

- Capability to do the first handling to preserve the bite mark
- Recognize human, animal and tool marks
- Capability to compare between bite mark and the suspect's teeth/ dental arch

Trauma Analysis:

- Law aspect of trauma
- Determining severity class of the trauma
- Producing forensic report

Dental Anatomy:

Mastering teeth determination

Conservation:

Types of filling and restoration

Endodontic:

Types of root canal filling and periapical abnormalities

Anthropology:

Teeth analysis from old bones: age, racial, habit, culture and environment

Prosthetics:

Types of removable PD, FD, types and material of crown and bridges

Dental Radiology:

Understanding rontgenogram

Oral Surgery:

Types of splints, bone fracture treatments and any surgery that leaves permanent scars on bone or tissue

Forensic Medicine:

Identification, thanatology and autopsy procedure

Law:

KUHP, KUHP, KUHP, Ethics