



Diploma course in Forensic Human Identification

11 July - 19 August 2022

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| Lecture 1 | Identification of the non-decomposed cadaver in the mortuary and of the body at different stages of decay - role of the Pathologist |
| Lecture 2 | Legal issues in the identification of a body |
| Lecture 3 | Psychological concepts involved in facial recognition |
| Lecture 4 | Identification from Crime Scene Investigation |
| Lecture 5 | Clandestine graves including mass graves - Methods of Discovery |
| Lecture 6 | Methods used when exhuming clandestine graves |
| Lecture 7 | Gait analysis in identification |
| Lecture 8 | Presentation and evaluation of identification evidence (Scientists' perspective) |
| Lecture 9 | Dating skeletal remains, age, race, sex determination |
| Lecture 10 | Personal identification from skeletal remains |
| Lecture 11 | The Humanitarian perspective of Forensic Human Identification - observations and recommendations from the International Committee of the Red Cross |
| Lecture 12 | Forensic Podiatry |
| Lecture 13 | Mass disaster management - the role of the SIM |
| Lecture 14 | Evaluation of identification evidence (Legal perspective) |
| Lecture 15 | Identification by voice recognition |
| Lecture 16 | Cranio-facial reconstruction |
| Lecture 17 | Facial Superimposition |
| Lecture 18 | Identification through Facial and Body image comparison |
| Lecture 19 | Examination of human remains from clandestine graves. |
| Lecture 20 | The role of the Anatomy Pathology Technologist in the Identification of the deceased in the mortuary |
| Lecture 21 | Fingerprint analysis |
| Lecture 22 | Dealing with the next of kin of unidentified and missing persons - the role of the Doctor |
| Lecture 23 | The human genome/molecular biology techniques |
| Lecture 24 | Molecular biology tools used in human identification. Short tandem repeats, mitochondrial DNA; Y-chromosome DNA |
| Lecture 25 | The use of DNA as an intelligence tool, standardisation of DNA analysis, accreditation & competence |
| Lecture 26 | Forensic Odontology |
| Lecture 27 | Forensic Odontology - case examples |
| Lecture 28 | Emergency planning and body recovery |
| Lecture 29 | Temporary mortuaries & identification in major incidents |