





# forensic medicine and crime scene investigation

Forensics and CSI is so much more fascinating than what you see on TV.

An introductory course covering the basic elements of Forensic Medicine.  
We welcome students of all ages and from all walks of life.

Lectures are delivered in an easy to understand format.

There are no assignments or exams. Lecture notes are supplied on CD for download to your laptop or print from your PC. Text book is provided.

This course was established in 1989 and remains unique in Australia. It aims to provide awareness and knowledge of forensics and crime scene investigation. The course is taught by practitioners who have investigated some of Australia's most notorious murders and deaths.

The course would be of extreme benefit to professional groups such as police, legal practitioners, law court and insurance personnel requiring knowledge of forensic medicine issues. The course is also open to members of the general public who may have an interest in this fascinating subject.

#### COURSE AIMS

- To provide a basic knowledge of the main medical, scientific and legal concepts and methodology in a forensic setting.
- To provide an understanding of the basic organisational structures in the practice of forensic medicine and science.
- To provide an overview of the multi-disciplinary nature of forensic medicine.

Your textbook is included with the course fee.

## about your lecturers

The lecturers delivering the Forensic Medicine course have extensive scientific experience gained from investigating many real-life incidents. They actively participate in numerous professional organisations.



#### CSI - Circumstance Scene Investigation

##### MIKE HAGAN APM Dip.Crim.

Mike has investigated many major crimes in his 40 years in the NSW Police Force. Ten of those years were spent investigating some of Australia's most notorious homicides. He was awarded the Australian Police Medal and has a Diploma in Criminology from the University of Sydney. Mike

has studied serious and serial crime in the United Kingdom and also America. He is currently a Subject Matter Expert for Senior Detective's Training in NSW (Hydra). Mike is a production consultant to Australia's popular television crime series 'Crime Investigation Australia'.



#### The Post Mortem - Understanding what information can be obtained

##### DR GRANT McBRIDE

Dr Grant is a Specialist Pathologist with 30 years experience in autopsy and pathology. Grant is a Fellow of the Royal College of Pathologists of Australasia.

In the late 1980's Grant was engaged as a Final Investigator at the newly opened Victorian Institute of Forensic Pathology. He has held Forensic positions in Hong Kong, United Kingdom and the United States Armed Forces Division of Pathology Washington D.C.

Grant works closely with the Coroner and as an expert witness when presenting evidence before the Courts.



#### DNA and CASE STUDIES

##### PROFESSOR PETER GUNN

The application of DNA technology to historical criminal casework will be examined.

We will examine how DNA technology is being used in matters relating to sexual assaults and murders.

We also examine the role of the expert witness in court cases in which complex DNA evidence must be presented clearly to jurors, who often have no scientific background.

Forensic medicine is a science which brings together most branches of medicine, crime scene investigation and accurate interpretation of the findings. Actual case studies are used to illustrate this fascinating course.

#### LECTURES COVER:

- Introduction to Forensic Investigation
- Forensic Biology (From CSI to reality and back again)
- Forensic Investigation at the Crime Scene
- Role of the Forensic Investigator
- Introduction to Death Investigation
- Death Investigation: The Basics
- Forensic Science
- Autopsy: History & Benefits
- Medical Certification of Cause of Death
- Reportable Deaths to the Coroner
- Definition of Death
- Post Mortem Changes
- Sudden Natural Death Adults
- Sudden Death in Infants and Children
- Injury Types & Wounds
- Head and Neck Injuries
- Firearm injuries
- Transportation Deaths
- Asphyxia
- Drowning, Diving Deaths & Marine Hazards
- Forensic Odontology
- DNA Identification
- Mass Disasters
- Toxicology
- Alcohol
- Suicide
- Death under Medical Treatment
- Modus Operandi
- Myths and Mistakes in Death Investigations & Forensics

Since 1989 courses conducted by *The MEDICAL REGISTER of AUSTRALIA* have helped many thousands of people in New South Wales, Victoria, South Australia and Queensland develop confidence and progress to further study or to gain employment in career paths that they previously did not know existed.

Qualifications granted by any University, College, other Further Education Facility or *The MEDICAL REGISTER of AUSTRALIA* do not guarantee any person employment.

However, prospective employers look favourably upon an applicant that has endeavoured by their own means, to embark on any study, as commitment within their chosen field.

Lectures have provided many students with valuable insights and the confidence to apply for employment or to progress to further study.

Placement on this course is limited.

**Late enrolments  
can not be accepted.  
Enrolments must be received  
prior to 9th May 2014**

Please complete and return the form on the back page of this document.

THIS COURSE IS  
CONDUCTED  
OVER

2  
WEEKENDS

**Venue: VICTORIA UNIVERSITY,  
FLINDERS STREET, CITY**

**Duration: Over two weekends**

Dates: Sat 24th May - 9am to 5pm  
Sun 25th May - 9am to 4pm  
Sat 31st May - 9am to 5pm  
Sun 1st June - 9am to 4pm

Certificates are granted on 1st June  
at course conclusion

**ENROLMENTS CLOSE:  
9th May 2014**

**LATE ENROLMENTS CAN NOT BE ACCEPTED  
Course fee: \$885**

**At the closing date for enrolments in this popular course, we traditionally receive an avalanche of students clamouring for placement at the last moment. Quite often, some regrettably have to be turned away as the lecture theatre is booked to capacity.**

You must return the enrolment form to *The MEDICAL REGISTER of AUSTRALIA* before the student intake has reached capacity to avoid disappointment.

Your lecturers are available following lectures to give insights into the broad range of career options that may be available in Forensic Medicine, Science and Policing. They are also available to answer any questions on matters that you wish clarification.

A map showing the location of the lecture theatre will be mailed to you together with your receipt.

Please be aware that it is unlikely that there will be an opportunity to attend a post mortem.

LATE ENROLMENTS NOT ACCEPTED - ENROLMENT FORM BACK PAGE - FOR FURTHER PARTICULARS PLEASE TELEPHONE 1300 787 616