

ANZFSS 2010 Disciplines, Discipline Descriptions, Discipline Contacts and Discipline Email Addresses

Discipline Title	Description	Primary Contact	Secondary Contact(s)	Email address
Archaeology, Anthropology and Odontology	Issues relevant to the recovery and examination of human remains (eg. from clandestine burials, mass graves, war theatres), and physical anthropology (including human osteology and odontology).	Dr Denise Donlon	Dr Jane Taylor	aao@anzfss2010.com
Biological Criminalistics	All aspects of forensic biology, from presumptive tests through to DNA profiling, and including palynology and botany.	Dr Simon Walsh	Dr Peter Gunn Mr Bob Goetz	biocrim@anzfss2010.com
Biometrics	Technologies that measure and analyse human body characteristics, such as fingerprints, eye retinas and irises, voice patterns, facial configurations and hand measurements, for authentication and identification purposes. (Note that the specific forensic use of fingerprint evidence is covered under "Fingerprint Detection & Identification".)	Superintendent Darryl Tuck	Ms Isabelle Moeller	biometrics@anzfss2010.com
Chemical Criminalistics	Physical and chemical analysis of materials including glass, paint, textile fibres, and firearm discharge residues. (Note that the analysis of flammable liquid residues and explosives is covered under "Fire & Explosion Investigation", and the analysis of illicit drugs and precursors is covered under "Illicit Drugs & Clandestine Laboratories".)	Dr Susan Bennett	Dr Paul Kirkbride	chemcrim@anzfss2010.com
Counter Terrorism & Major Incidents	Issues specifically related to CT investigations (eg. analysis of CBRN agents) and the forensic response to major incidents, including Disaster Victim Identification (DVI). (Note that the analysis of explosives is covered under "Fire & Explosion Investigation")	Sen Serg Paul Taylor	Mr Craig Petrie	ct@anzfss2010.com
Crime Scene Investigation	Issues related to crime scene examinations and the disciplines generally covered by field-based practitioners (eg. firearms identification, toolmarks, footwear impressions, etc...). (Note that issues specifically related to fire and explosion scenes and clandestine laboratories are covered under "Fire & Explosion Investigation" and "Illicit Drugs & Clandestine Laboratories", respectively.)	Superintendent Mark Sweeney	Mr Carl Cameron	csi@anzfss2010.com
Document Examination	The examination of questioned documents (including the physical and chemical analysis of paper, inks, toners, etc...).	Mr Paul Westwood	Mrs Catherine Carey	doco@anzfss2010.com

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Electronic Evidence	To include the collection, analysis and interpretation of the various forms of digital/electronic information that may form part of a forensic investigation (eg. data from mobile phones, laptops, PCs, PDAs, GPS systems, fax machines, etc...).	Mr Syd Griffith	Fed Agent Brian Diplock	ee@anzfss2010.com
Fingermark Detection & Identification	Physical and chemical techniques used for fingermark detection and enhancement, together with issues related to fingerprint identification, including the interpretation of fingerprint evidence.	Insp Leigh Purday	Mr Michael Bell	fingermark@anzfss2010.com
Fire & Explosion Investigation	Issues related to scene examination, sample collection, and sample analysis for incidents involving fire or explosion.	Mr Jim Munday	Mrs Catherine Fleay	fire@anzfss2010.com
Illicit Drugs & Clandestine Laboratories	Issues related to scene examination, sample collection, and sample analysis for incidents involving illicit drugs, including clandestine laboratories involved in the manufacture of illicit materials. Sample analysis includes the application of chemical profiling techniques and related database and data interpretation issues.	Mr John Hugel	Dr Michael Collins	drugs@anzfss2010.com
Management & Quality Assurance	Aspects related to the management of forensic support services, including quality assurance (eg. ISO 17025 accreditation) and issues related to education and training across the various fields of forensic science.	Prof James Robertson	Dr Tony Raymond	qa@anzfss2010.com
Pathology & Clinical Medicine	All aspects of forensic pathology and clinical forensic medicine, including forensic psychology. (Note that odontology is covered under "Archaeology, Anthropology and Odontology".)	Dr Neil Langlois	Dr Patricia Brennan	path@arinex.com
Science & Justice	Issues related to the interface between the various forensic science disciplines and the legal system, including how forensic evidence is perceived and interpreted by the legal community and how forensic evidence is presented in court.	Associate Prof. Peter Dwyer	Mr Terry Thorpe	justice@anzfss2010.com
Toxicology & Pharmacology	Aspects related to the use of toxicology and other disciplines, such as analytical chemistry, pharmacology and clinical chemistry as part of the medicolegal investigation into incidents of death, poisoning, and drug use.	Ms Tania Prolov	Dr Judy Perl	tox@anzfss2010.com
Wildlife Forensics & Entomology	Issues related to the physical and biochemical analysis of animal-related materials that may be encountered in wildlife crime investigations (eg. illegal trafficking of native animals), as well as the study of the identification and biological attributes of insects with application to forensic investigations.	Ms Linzi Wilson-Wilde	Dr Melanie Archer	wild_ento@anzfss2010.com