ANZFSS
Australian & New Zealand Forensic Science Society
NSW

ANZFSS NSW

presents

UNPRECEDENTED: THE INVESTIGATION OF THE LIN FAMILY HOMICIDES

with guest speakers Detective Sergeant Shawn Harkins, Clayton Walton & Dr Jennifer Raymond

LOCATION:
UNIVERSITY OF TECHNOLOGY SYDNEY
THE GREEN THEATRE
CB07.02.025
THOMAS ST ULTIMO

FREE FOR MEMBERS
$20 NON-MEMBERS
$10 STUDENT NON-MEMBERS
ZOOM ONLY - FREE

JULY 6TH • 6:00 PM • IN PERSON OR ZOOM
7PM PRESENTATION • CLICK HERE TO REGISTER NOW •

TALK INFORMATION

On the 18th July 2009, five members of the Lin family were found brutally murdered in their home in Sydney's northern suburbs. What followed was a complicated and protracted investigation, leading to one of the longest single-defendant murder trials in NSW history.

The case is unique in that while no identifying evidence was ever located placing the offender at the crime scene, forensic evidence nevertheless formed a significant part of the case at trial. Three members of the forensic response to the investigation will present the case from the perspective of the complexities in cross-discipline analysis. The presentation will focus on how bloodstain pattern analysis, DNA evidence, and shoe and mark evidence became critical to aiding in establishing a defined sequence of events. Casework-based research was undertaken to investigate multiple hypotheses. It was also one of the first cases in NSW to utilise complex DNA mixture interpretation and 3D reconstructive evidence. The presentation will highlight the considerations and benefits of a holistic approach to the interpretation of forensic evidence in complex casework.

DETAILS

JULY 6TH

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UTS BROADWAY

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SPEAKER BIO

D/SGT SHAWN HARKINS

Detective Sergeant Shawn Harkins has been a member of the NSW Police Force for 26 years having spent a majority of his career within the forensic sciences, and is a team leader with the Forensic Evidence & Technical Services Training Unit.
From 2007 - 2017, he was the principal lecturer in Bloodstain Pattern Analysis at the Canberra Institute of Technology. He is the Vice President of the International Association of Bloodstain Pattern Analysts, and past Secretary General for the Australian Academy of Forensic Science, Chair of the Special Advisory Group for Crime Scene & Ballistics (CSBSAG) and Chair of the Scientific Working Group in Bloodstain Pattern Analysis (BPASWG) under the auspices of the National Institute of Forensic Science.

He has been accepted as an expert in BPA in Coronial, District and Supreme Courts. He is also recognised as an expert in the Methodology of Crime Scene Investigation by the Australasian Forensic Science Assessment Body. Detective Sergeant Harkins holds both a Bachelor of Forensic Science (Crime Scene Examination) and Graduate Certificate in Public Safety (Crime Scene Investigation). He is currently working towards his Doctorate of Philosophy (Science) and has presented interim findings of this research internationally. His thesis work relates to the maximum flight distance of discrete blood droplets.

DR JEN RAYMOND

Dr Jennifer Raymond joined the NSW Police Force Forensic Services Group (now FETS) in 2002 as a civilian crime scene examiner and has served in a variety of roles within the FETS since that time. From 2007 to 2012 she was a member of the Specialist Location & Recovery Unit, and in that role assisted in the investigation of over 100 homicides. She served as the chair of the Shoe & Tyre Scientific Working Group, the national body for the development of this discipline, from 2013-2017.

SPEAKER BIO

CLAYTON WALTON

Clayton has a Bachelor of Science (Biochemistry, Microbiology) with Honours from the University of Western Australia and recently completed a one-year course in the interpretation of DNA results given activity level propositions through the University of Lausanne, Switzerland. He worked for 12 years as an Experimental Scientist with CSIRO and has been a Senior Forensic Biologist, with the NSW Health Pathology, Forensic and Analytical Science Service (FASS) for over 20 years. Clayton is involved in the analysis and reporting of DNA and biological results for criminal and coronial casework.

VENUE

UNIVERSITY OF TECHNOLOGY SYDNEY
THE GREEN THEATRE
CB07.02.025
THOMAS ST ULTIMO

PUBLIC PARKING AVAILABLE
CLOSE TO CENTRAL STATION