

PROFILE

SUE CARNEY-GANNON

An experienced consultant forensic scientist and chartered forensic practitioner with a proven track record of complex casework experience, Sue consistently demonstrates a flair for evidential interpretation and presentation of expert testimony. An articulate trainer and lecturer, able to motivate and mentor colleagues and to speak with confidence and clarity to clients and Counsel. An experienced internal auditor and Quality Manager, committed to implementing and monitoring quality, able to identify objective evidence and draw sound conclusions.

KEY SKILLS

Forensic Biology

23 years of forensic biology expert reporting experience, providing opinions in complex casework.

Has dealt with case types including sexual offences, assault, murder, and other crimes against the person, featuring body fluid, blood pattern, DNA, DNA mixture, low template DNA, and fabric damage findings.

Skills in case assessment, strategy setting, examination, interpretation and presentation of evidence. Experience of cold case investigations and extensive experience of case review in historical and active casework.

Policy & Regulation

Active in Forensic Science Regulator specialist working groups with a focus on compliance with the FSR code for defence-instructed experts. Co-chairs the Case Review working group tasked with developing the Case Review FSA.

Has written, lectured, and consulted on all aspects of quality, standards, regulation and accreditation in forensic science.

As consultant Quality Manager of a forensic service provider, implemented a QMS, including staff engagement, and UKAS assessment to grant of accreditation to ISO 17025.

Communication

Produces detailed forensic science reports regularly presented as evidence; Has given expert testimony at Crown Court on many occasions.

Lectured in forensic science at UCLAN for 8 years. Extensive experience of design and delivery of forensic science training to practitioners and others at all levels. Has given expert input on national radio, and appeared on national and international television.

Authored articles on all aspects of her expert areas for a variety of publications and websites, and 3 textbook chapters.

Commercial & Organisational Skills

Sole proprietor of Ethos Forensics since 2011; has developed an eclectic client base and wider network of industry contacts, including a number of repeat clients and successful collaborations. Has been instructed in a range of casework, training, and quality-related projects.

An in-depth knowledge of client requirements; develops forensic strategies to promote best value balanced against the needs of the criminal justice system.

An awareness of tender processes, budgetary control and government influence on forensic science.

AWARDS

The Chartered Society of Forensic Sciences

Elected to Council as Honorary Treasurer of The Society, Nov 2022.
Awarded Chartered Forensic Practitioner (Biology) status, Oct 2019.

EXPERIENCE

Ethos Forensics: Proprietor and Consultant Forensic Scientist (Mar '11 - present)

I established Ethos Forensics with the intention of delivering impartial, ethical, and quality-driven defence-instructed forensic science consultancy.

Ethos Forensics have been instructed by clients nationally and internationally in criminal casework, as quality management consultants, and in the design and delivery of training programmes.

Ethos Forensics hold professional indemnity cover up to the value of £2 million provided by Caunce O'Hara.

The University of Central Lancashire: Lecturer in Forensic Science (Feb '14 - Sep '21)

Taught on undergraduate and postgraduate accredited forensic science courses. Developed and led the *Application of Forensic Science* and *Expert Witness* modules for level 6 and 7 undergraduates and postgraduates respectively. Extensive experience of assignment and assessment design and supervision of student dissertation projects.

Contributed to assessments against Chartered Society of Forensic Sciences component standards for educational accreditation.

The Forensic Science Service: Forensic Scientist (May '01 - Nov '08); Senior Forensic Scientist (Nov '08 - Mar '11)

Reporting Officer; specialising in sexual offences, expert in body fluid and DNA profiling evidence.

An experienced and highly valued internal auditor; undertaking numerous national FSS audits. Appointed Chorley site scientific and quality lead for body fluids in 2008.

A highly experienced practitioner and client trainer; with recognised motivational skills.

British Gas Trading, Manchester: Finance Co-ordinator (1998 - 2001)

Administrative and purchasing responsibilities. Planning, logistics and presentation of technical training to newly recruited sales staff.

EDUCATION

Northumbria University

Doctor of Philosophy (2021 - present - completion 2024) Forensic Science & Law

The University of Manchester Institute of Science and Technology

Master of Philosophy (1997) Biochemistry and Applied Molecular Biology

The University of Sheffield

Bachelor of Science with Honours (1994) Genetics and Microbiology 2nd class

Sale Girls' Grammar School, Marsland Road, Sale Cheshire. M33 3NH

A Level (1991): Pure Mathematics & Mechanics (Grade C), Biology (Grade B), Chemistry (Grade C), General studies (Grade A)

GCSE (1989): 9 subjects at grade A including English, Mathematics and all three sciences.

HOBBIES

My passion is keeping Irish Wolfhounds. This giant breed has tremendous presence, yet is gentle and graceful. My husband and I enjoy exercising our Wolfhounds on our local beach. I have practised Tai Chi since 2008 and find this an invaluable aid to fitness and relaxation. I am a music enthusiast, enjoying singing, playing alto saxophone and attending concerts, a self confessed sci-fi nerd, and an avid reader of crime fiction.