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## **Professional Profile**

I am a senior scientist with over 20 years experience in the field of forensic science, which includes over 15 years experience of high profile multi-disciplinary complex casework. My career started at the Forensic Science Service in London where I was employed as a DNA analyst processing both PACE and crime scene samples, and subsequently as a Forensic Scientist in the Sexual Offences team. More recently I was employed at LGC Forensics Ltd, Teddington as a Lead Scientist & Sexual Offences Forensic Advisor and was DNA Lead for Teddington. I joined ArroGen Forensics Ltd in 2013 delivering a wide portfolio of case review. I now work independently as a Forensic Consultant within my own company.

Over my career, I have been involved in the forensic investigation of hundreds of major incidents. I have reported all aspects of forensic biology including, evaluation and interpretation of body fluids, DNA interpretation and evaluation, using both standard and specialist methods and blood pattern analysis (BPA). I have given expert scientific evidence, including in many high-profile forensic investigations, in courts across England and Wales and also via video link to New Zealand for the prosecution and defence. I have received commendations and letters of appreciation from the Metropolitan Police Service, The British Transport Police, Bedfordshire Police, CPS and judiciary which demonstrate my tenacity, professionalism and my commitment to delivering excellence.

I specialise in the review of sexual offence cases and the evaluation of DNA profiling results, including complex mixtures and those generated using high sensitivity techniques.

I have a track record of delivering training and guidance to Defence Counsel, Crown Prosecutors and Police Officers in areas of Forensic Biology and the Interpretation and Evaluation of Scientific Evidence. I am also a Visiting Lecturer at South Bank University, London on their undergraduate programme.

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## **Academic Qualifications**

### **1994 – 1997 BSc (Hons) Biological Sciences (Genetics and Zoology)**

University of Wales, Swansea, UK

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## **Forensic Science Career**

I am an experienced forensic scientist with extensive experience in forensic casework. I now provide independent consultancy and training services in forensic science.

### **Scientific expertise/competencies**

- Evaluation of scientific evidence
- Body fluid analysis & interpretation, including transfer & persistence
- DNA interpretation, including NGM, specialist techniques such as YSTR & statistics
- Blood Pattern Analysis (BPA), including interpretation of bloodstain distribution evidence and expectations of blood transfer
- Laboratory examination of items in a DNA-controlled environment
- Case review, including cold case, sexual offences & major/critical incidents
- Expert witness [UK/international experience]
- Major & critical incident investigation
- Scientific advisor

**Training/advisory**

- Sexual Offences Forensic Advisor
- Quality management and validation of new DNA processes
- Utilisation of the National DNA and Missing Persons Database and Interpol
- Trainer and mentor - DNA interpretation, report writing and DNA mixture interpretation, expert witness, sexual offences, BPA.

**2018- Consultant Forensic Scientist**

Millington Hingley Ltd

**2016 - 2018 Senior Forensic Scientist**

**2013 - 2016 Forensic Scientist**

ArroGen Forensics Ltd, Unit 11-12, The Quadrangle, Grove Technology Park, Wantage, Oxfordshire, OX12 9FA

- Senior member of an independent multi-disciplinary scientific team providing advanced scientific services, largely but not exclusively to the defence.

**2003 - 2012 Lead Forensic Scientist**

LGC Forensics Ltd, Queen's Road, Teddington, TW11 0LY

- Senior scientist. The key responsibilities of this position were:
  - i. Senior scientific reporter: biology / DNA
  - ii. Management and Quality responsibility
  - iii. Training
  - iv. Customer contracts

**2003 Reporting Officer [Forensic Scientist]**

Forensic Science Service (FSS) Ltd, 109 Lambeth Road, London, SE1 7LP

- Reporting Officer in Forensic Biology casework and expert witness.

**2000 - 2003 DNA Reporting Officer [Forensic Scientist]**

Forensic Science Service (FSS) Ltd, 109 Lambeth Road, London, SE1 7LP

- DNA Reporting Officer and SGM+ Advisor responsible for interpretation of DNA profiles, providing support to police officer regarding DNA strategy and giving expert witness testimony.

**1997 - 2000 DNA Analyst**

Forensic Science Service (FSS) Ltd, 109 Lambeth Road, London, SE1 7LP

- DNA analyst for casework and reference samples / validation of SGM Plus process (1999)

**Honorary Position**

**2014 - Visiting Lecturer**

London South Bank University, 103 Borough Road, London, SE1 0AA

- Contribution to teaching and assessment - Forensic Science BSc: Core Science for Forensic Scientists

**Recent Invited Contributions**

**2016/2017 ArroGen Seminar CPD Program: Sexual Offence Investigation**

Gordon Museum, Guy's Hospital, London, UK

**2017 BPA for Universities course**

London South Bank University

*Lynne Hingley BSc (Hons) – Consultant Forensic Scientist – 2018*

- 2017**                    **BPA Training (40h IABPA course)**  
Gendarme and Police Forensic Training Facility, Turkey
- 2016**                    **Advanced BPA Training**  
Thames Valley Police Training College, UK
- 2015**                    **Intermediate BPA Training (40-hour IABPA course)**  
Thames Valley Police Training College, UK