

Gillian Leak

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- Forensic biologist
- Internationally recognised expert in Blood Pattern Analysis (BPA)
- Director of Gillian Leak – Principal Forensics Ltd
- Co-Director of Principal Forensic Services Ltd (PFS).
- Worked for the Forensic Science Service (FSS) from 1978 until it's closure at the end of March 2012.
- FSS Principal scientist for scenes
- FSS National Scientific Lead for BPA.
- On call scene examiner. Received positive feedbacks including judge's commendations & certificates of appreciation from senior investigating officers.
- Multiple positive feedbacks from satisfied clients, solicitors & barristers.
- Experienced lead trainer who has a proven track record for design and delivery of BPA and scene training courses, coaching, mentoring and on going development at national and international level.
- Able to build beneficial relationships with customers and colleagues at all levels. Regarded as an approachable team player with strong motivational skills.
- Confident, effective leader who thrives on the intricacies of delivering an exceptional service.

CAREER HISTORY

Director of Gillian Leak – Principal Forensics Ltd April 2012 - present

Co - Director of Principal Forensic Services Ltd April 2012 - present

Forensic Science Service (FSS), Wetherby July 1978 – 31st March 2012

FSS Principal Scientist for scenes June 2010 – 31st March 2012

- Developed and maintained quality management system (QMS) and Standard Operating Procedures (SOP's) for scenes
- Performed case file audits and spot checks to ensure ongoing quality compliance across teams.
- Effectively managed all Quality and Health & Safety issues relating to scenes, ensuring compliance with ISO 17025 standard.
- Produced and interpreted pertinent scene related management information, addressing cross scene issues as part of a transformation program.
- Designed and ran science update programs.
- Investigated and designed a proposed training program aimed at the FSS attaining ISO17020 accreditation for scenes.
- Designed & delivered (nationally & internationally) BPA training courses that are recognised & accepted by the International Association of Blood Pattern Analysts (iabpa) for association membership.

National Scientific Lead for Blood Pattern Analysis (BPA) 2004 - June 2010

- Developed QMS and SOP's for BPA work.
- Designed and ran internal BPA trials (declared and non-declared)
- Lead trainer, responsible for designing and running introductory, basic and advanced BPA courses aimed at external and FSS scientific staff (lab based and crime scene examiners), police officers, scene of crime officers and pathologists.

- Presented BPA talks and workshops at local, national, European and international level.
- Provided written and oral expert witness evidence at Magistrates, Crown, Coroners and International courts. Provided help and advice to other scientists, police, crown prosecution service, scientific support units and pathologists.
- Assisted, investigated, reported and testified on high profile European and International homicide cases.
- Designed and ran violent crime scene attender (VCSA) course for FSS scene attending staff.

Forensic Scientist

July 1978 - present

Carried out laboratory-based casework, on call scene examinations and independent reviews of historical cases.

Case investigations included, but were not limited to, performing and/or interpreting the following analytical techniques:

- DNA
- Serology blood grouping
- Electrophoretic blood grouping
- Implemented and ran the ELISA blood grouping system
- TLC (inc fibres and faeces)
- Nanospec (fibres)
- Alcohol analysis
- Damage assessment & physical fit comparisons
- Microscopy – high power e.g. fibres, hairs, semen analysis
- - low power, exhibit examination
- General search and screening techniques for body fluid identification and trace evidence
- General member of the BPA training team

EDUCATION

Huddersfield University (part-time)	current part time PhD student
Manchester Polytechnic (part-time)	1984 -1988
BSc (Hons) Applied Biology (inc physiology & pharmacology)	
Leeds Polytechnic (part-time)	1982 - 1984
HNC Applied Biology (inc physiology & pharmacology)	
Leeds Technical College (part-time)	1980 -1982
ONC Applied Biology	
PTTLS OCR Level 4	2012-2013
Foxwood High School, Leeds	1971 - 1978
• CSE, O and A levels	

MEMBERSHIPS (PAST & PRESENT)

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- Chartered Biologist (C.Biol)
 - Member of the Royal Society of Biology (MRSB)
 - Member of the International Association of Blood Pattern Analysts (M.IABPA)
(Member of the ethics sub-committee).
 - International member of SWGSTAIN (Scientific Working Group for BPA)
(Member of the training and education sub-committee).
 - International member of BPA OSAC (Organisation of Scientific Area Committees - BPA sub-group - Member of training and education sub-committee)
 - Professional Member of Chartered Society of Forensic Science
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COURSES COMPLETED

- Introduction to casework
- Expert Witness/Courtroom Skills
- Lean Sigma Awareness
- Blood pattern analysis for casework
- Blood pattern analysis for scenes
- DNA interpretation
- DNA mixtures interpretation