

Stanley Porter BSC.

Senior Forensic Toxicologist

Forensic scientist since: 1978

Summary

With 39 years' experience in forensic science including 33 years' working for the Forensic Science Service (FSS), Stanley Porter is a highly experienced and renowned forensic toxicologist and authorised forensic alcohol analyst under the provisions of the Road Traffic Act 1984.

Stanley has worked in senior positions in toxicology, for the largest national forensic provider (The Forensic Science Service, prior to its closure in 2012) and with police forces across England and Wales. Stanley has been responsible for reporting on a variety of forensic cases including coroner's cases, alcohol technical defences, drink driving, drugs driving and criminal toxicology.

Experience

- Leading forensic toxicologist with over 39 years' experience.
- Highly experienced forensic defence expert.
- Expert in the analysis of blood and urine for alcohol content.
- Leading forensic scientist and expert witness in cases involving driving whilst under the influence of drugs and/or alcohol including technical defence and back calculations.
- Leading expert on the effects of both prescription medicines and illicit drugs.
- Leading expert in all aspects of forensic toxicology with experience reporting on a vast range of cases including, drug facilitated sexual assaults, murders, suspicious deaths in both adults and children, coroner's cases, driving under the influence of drugs and/or alcohol, and food adulteration.
- Vastly experienced expert witness, with numerous hours of witness box experience, giving expert forensic evidence in both the magistrates and crown courts.
- Highly qualified forensic scientist in the use of a number of analytical techniques including: UV spectroscopy, infra-red spectroscopy, pyrolysis gas chromatography and determining glass refractive indices.
- Qualified and highly experienced in the use of a large number of toxicology analyses, with the ability to comment on: gas chromatography (GC), high performance liquid chromatography (HPLC), thin layer chromatography (TLC), microscopy, ultra violet spectroscopy, radio immuno-assay (RIA) and enzyme immuno-assay (EIA).

Committee memberships

- Registered forensic toxicologist with the Council for the Registration of Forensic Practitioners (CRFP) prior to it being disbanded in 2009.

Notable work

- Major participant in the creation and development of a number of scientific methods within the Forensic Science Service.
- Responsible for writing a large number of the quality and standard operating procedures used by the FSS.

Areas of expertise

Forensic Toxicology

Drink driving defences

Drugs and driving

Drugs and alcohol effects

Serious crime involving drugs or poisons

