



Dr Paul G. Jackson

Summary

Psychologist specialising in Impairment due to Fatigue, Drugs and Alcohol.

Qualifications:

- PhD Cognitive Psychology
- MSc Environmental Psychology
- BSc (Jt Hons) Psychology/ Sociology

Professional Memberships:

Overview

Paul is a psychologist specialising in human performance and the impairment that results from fatigue, drugs and alcohol. Paul was co-founder and managing director of Clockwork Research Ltd, the London-based company that helps to manage fatigue risk for clients in the aviation, road distribution and petrochemical industries, as well as the emergency services. In 2017 he sold the company to the Air Partner Group, to enable him to take up a new role with a broader remit.

Paul is a JAA (Joint Aviation Authorities)-approved trainer and developed and delivers the JAA Course entitled *An Introduction to Fatigue Risk Management Systems*. He has also held visiting lecturer positions on two Cranfield University Masters degree courses, providing teaching on fatigue risk management.

In addition to training, Paul is also an experienced research project manager, having successfully managed human factors projects for clients including the Department for Transport, BP, Shell, as well as for numerous airlines around the world.

Professional experience

Current: **Transport Research Laboratory – Head of Impairment Research**

Paul was appointed Head of Impairment Research at TRL, where he is responsible for research into the effects of all forms of driver impairment (e.g. fatigue, drugs, alcohol, distraction, ageing, mental health difficulties). He is also interested in the potential effects on driver safety of the introduction of new in-vehicle technologies, and the issues surrounding human interactions with autonomous vehicles, both as driver of these vehicles and as the driver of a normal vehicle interacting with AVs.

- Academy of Experts
- Association for Project Management
- Association of Aviation Medical Examiners
- British Sleep Society
- International Council of Alcohol Drugs & Traffic Safety
- London Toxicology Group
- Association of Industrial Road Safety Officers

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June 2005 – December 2017: Clockwork Research Ltd – Managing Director

Clockwork Research Ltd is an independent company providing fatigue risk management services to industry and the public sector. Clients include Air France, BP, Cathay Pacific, easyJet, Newmont Mining, Qatar Airways, Southwest Airlines, Virgin Atlantic, Rega (the Swiss Emergency Rescue Service), and the UK Department for Transport (DfT). Clockwork provides training on fatigue risk management, as well as conducting safety cases and scientific studies for airlines seeking to work outside regulatory requirements, or who are investigating the potential of different operational practices.

In addition to working for private organisations, Paul is consulted regularly by police forces in cases where a driver is suspected of having fallen asleep at the wheel. As a result of this work he has developed guidance for police investigators on how to identify and investigate fatigue-related crashes.

Paul also has expertise on the effects of drugs on performance. In 2010, as part of Sir Peter North's review of the UK laws on drink and drugs driving Paul was commissioned by the North Review team to prepare a report reviewing the evidence related to drug driving in the UK. In 2012 he was contracted by the DfT to act as Technical Support to the Drug Driving Expert Panel, providing the Panel with analyses of the scientific evidence relating to the effects of drugs and medicines on driving.

October 2001 - May 2005: Awake Ltd – Managing Director

Awake was established to provide research capability and training to commercial clients whose workforces are involved in safety-critical work. As MD Paul's main duties involved the day-to-day management of the company, development of strategic direction, business development, project management, client interface, new marketing initiatives, press and media involvement.

During his time with the company Paul secured contracts with clients including BP, Shell, Procter and Gamble, Ford, Argos, Wincanton plc, the Freight Transport Association, Government departments and the Fire and Police Services. In December 2003 Awake and Loughborough Sleep Research Centre, were jointly awarded the Prince Michael of Kent International Road Safety Award for their contribution to road safety. The Fatigue Management training programme he developed at Awake is now used worldwide by BP and Shell as well as by other blue-chip organisations and has been translated into 16 languages.

March 1999 - September 2001: DTLR (now Department for Transport) – Research Programme Manager – Impairment Research

Main duties: responsibility for the Impairment research programme, including initiation and design of new projects, tendering, selection of contractors, management of research contracts ranging in value from £5K-500K, dissemination and evaluation, applying social science and research management expertise to ensure value for money, that research objectives are met to time and to budget and to take account of policy requirements and Ministerial priorities.

In addition, responsibility for keeping policy customers, including Ministers and other Government Departments (principally Department of Health and Home Office), informed of research developments, providing technical advice on implications of findings and related matters, liaison on projects of mutual interest and ensuring research results are appropriately disseminated. Also acted as the Department's representative on the following committees:

- EU Expert Group for Alcohol, Drugs and Driving
- Secretary of State for Transport's Honorary Medical Advisory Panel on Alcohol, Drugs and Substance Misuse and Driving
- OECD Expert Group on Safe Mobility and Ageing
- Medicines Control Agency Working Group on Medicinal Products and Driving
- Home Office Research and Information Group
- Mobility Advisory Service Consultative Committee

Projects for which he was responsible included:

- The Influence of Cannabis on Driving;
- The Interaction Effects of Cannabis and Alcohol;
- Effects of Antidepressants on driving;
- Over the Counter Medicines and their effects on road safety.
- Evaluation of Police Field Impairment Tests/Drugs Recognition Training

May 1998 to March 1999: STEER DAVIES GLEAVE - Senior Consultant, Behavioural Research Group

Provided the specialist behavioural input to a range of projects in the UK, Europe and Australia. Projects included development of a Green Commuter Plan for Manchester Airport, environmental evaluation for Stockley Park Business Park and environmental evaluation of Croke Park National Stadium, Dublin.

Nov 1996 to May 1998: Imperial College (University of London Centre for Transport Studies) - Research Fellow

Provided the behavioural input on a wide range of projects concerned with the introduction of new in-vehicle technologies.
