

Godfrey Town, Ph.D. Consultant in Cosmetic Laser Safety & Light Based Therapy for Skin Treatments

SUMMARY

Registered and practising Expert Witness, Clinical Technologist and certificated Laser Protection Adviser who provides several independent expert witness reports annually and delivers technical and clinical support to hundreds of UK establishments using laser and intense light sources. Author of 25 peer-reviewed publications on laser and intense light safety and efficacy. Member of standards committees: International Electrotechnical Commission (IEC) TC76 WG4 Safety of medical laser equipment; TC61 MT16 Biological effects of optical radiation; and American National Standards Institute (ANSI) SSC-3 Laser safety who identify, design and formulate necessary standards and regulations for lasers and light-based devices. Personal engagement with national and international agencies including the US Food & Drug Administration (FDA) and the European Commission (EC).

Qualified Professional Laser Safety Advisor

Ph.D. thesis entitled '*Quality Assurance in the Democratisation of Light-Based Therapies*' incorporating critical analysis of background literature and adverse incidents, numerous experimental / clinical trials, with associated statistical analysis using a combination of qualitative and quantitative methods.

Relevant Ph.D., research included critical literature review and original research examining the safety and suitability of lasers and intense light sources for use by professionals and the general public, including:

- Human safety assessment – Skin damage and other possible hazards including skin burns
- General risk of ocular damage from light-based devices and a case study on near eye exposure
- A Laser Protection Adviser's view of adverse incidents from laser and intense light use
- Professional experience-based observations
- Development of national and international standards for lasers and intense light sources
- Full spectrum computational modelling of light-tissue interactions.

QUALIFICATIONS & COMPETENCIES

Cardiff University Law School Bond Solon Expert Witness Certificate Completed Bond Solon medico-legal training courses on Excellence in Report Writing, Courtroom Skills – Witness Familiarisation, Cross Examination and Civil Law and Procedures.	2016
Registered Expert Witness Entered in the UK Register of Expert Witnesses	2012
Registered Clinical Technologist Entered in the UK Register of Clinical Technologists. (<i>Registration No: CT02310</i>)	2002
Specialist Certificate of Competence to be a Laser Protection Adviser Non-ionising Radiation Protection (Medical: Research and Teaching). The Society for Radiological Protection, RPA2000, Dartington, Devon. (<i>Certificate No: L00101</i>)	2003
Ph.D. in Quality Assurance in the Democratisation of Light-Based Therapies University of Wales Trinity Saint David, Swansea Metropolitan University, Swansea.	2013