Leon Davies

Professor of Optometry & Physiological Optics at Aston University Birmingham, , GB Professor Davies's research is focused on presbyopia and the restoration

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Biography

Leon Davies is a Professor of Optometry & Physiological Optics and President of The College of Optometrists. Holding a 1st Class BSc in Optometry and a PhD in Physiological Optics, Professor Davies is a registered optometrist with the General Optical Council (GOC), a Liveryman of the Worshipful Company of Spectacle Makers, a Fellow of the College of Optometrists (FCOptom), a Fellow of the American Academy of Optometry (FAAO) and a Senior Fellow of the Higher Education Academy (SFHEA). He is a past Clinical Editor of Optometry Today, and past Editor-in-Chief of the peer review journal Optometry in Practice (2018 to 2022). In 2022, he was appointed an Honorary Professor at the University of Bradford. In terms of quality assurance and assessment, he has served as an external examiner for taught undergraduate and postgraduate degree programmes in Bristol, Cardiff, Glasgow, Plymouth and Singapore. Leadership roles at Aston include Director of Research of the Optometry and Vision Science Research Group (2010-2017) and Head of the School of Optometry (2016-2021). He has served as a Board Trustee of the College of Optometrists (2016 to date), Chair of their Research Committee (2016-2020), Vice President (2020-2022) and in June 2022, was elected President. Leon has over 60 full publications and has been awarded over £3 M of funding for his research from UKRI, the EU, charities and a number of multinational organisations. His research is focused on presbyopia and the restoration of ocular accommodation to the ageing eye. He has successfully supervised 14 PhDs/ professional doctorates, 10 PDRAs and has acted as an external examiner for PhD and professional doctorate theses in Australia, Hong Kong, Spain and the UK. He is a recipient of the College of Optometrists Research Fellowship Award, and was awarded the inaugural Neil Charman Medal for research excellence in optometry, optics and vision science.

Areas of Expertise

Visual Function Following Stroke, Ophthalmic Instrumentation, Intraocular Lens (IOL) Technology, Presbyopia, Ocular Accommodation, Ocular Biometry, Myopia

Affiliations

General Optical Council (GOC): registered optometrist (01-18776), 2001 - present, Worshipful Company of Spectacle Makers: Liveryman, 2018 - present, The College of Optometrists: Member, 2001 - 2012. Fellow, 2012 - present, American Academy of Optometry: Fellow, 2005 - present, Higher Education Academy: Fellow, 2008 - 2015. Senior Fellow, 2015 - present

Parliamentary Contributions

Education

Aston University PhD Physiological Optics

Aston University BSc Optometry

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