



Danuta Sampson, Lions Eye Institute, Australia

Bio:

Dr Danuta Sampson is a research fellow currently based at the Lion Eye Institute and the University of Western Australia. She joined these institutions in October 2014 bringing with her expertise in optics, optical microscopy, and image processing. She acquired this expertise during her PhD at the Nicolaus Copernicus University (NCU) in Torun, Poland in the Optical Biomedical Imaging Group (OBIG). Her research focuses on developing hardware and software methodologies for visualization, assessment and correlation of subtle changes in the structure and function of the human retina. Beyond research, she has been involved in many outreach programs aimed at raising general public interest in optics. In 2015, she has established the OSA Student Chapter of The University of Western Australia and become the chapter's outreach advisor. Recently, she has been selected to serve as Optical Society (OSA) Ambassador for 2017. This lifetime distinction recognizes OSA Young Professionals for their continuing efforts to serve the greater optics and photonics community.

