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**Short Biography**

Karen Grønskov (KG) (Aarhus, Denmark, 1966) graduated (MSc) in biochemistry in 1991 (University of Copenhagen, Denmark). KG obtained her Ph.D. in molecular biology in 1995 (University of Copenhagen) working at Hagedorn Research Institute, Novo Nordisk, on intracellular signaling of insulin and IGF1 receptors. Since 1995 KG has been working at the Kennedy Center (now part of Rigshospitalet, University of Copenhagen). From 2000 KG has been a Senior scientist with a split position 50:50 between diagnostics and research as leader of ophthalmogenetic unit. KG was an honorary associate professor at ICMM (Department of Cellular and Molecular Medicine) at University of Copenhagen from 2011-2016. From 20122016 KG was board member of Danish Society of Medical Genetics. And from 2012-2017 KG was member of the steering committee in EU-COST project BM1208 concerning imprinting disorders.

**Research interests**

KGs main research interest is to understand the genetic and epigenetic causes of ophthalmological disease and imprinting disorders. Ophthalmogenetic research has focused on retinal dystrophies, oculocutanoeous albinism, microphthalmia, optic atrophy and aniridia. The work focus on characterizing individuals genetically in a diagnostic setting in an accredited laboratory, and subsequently mutation negative individuals are investigated further in a research setting. The Kennedy Center is the national center for many of the ophthalmogenetic analyses. In 2013 KG led a collaborative work leading to the identification of mutations in C10orf11 as the genetic cause of OCA7. Also genetic causes outside the coding regions of genes are investigated and dissociation of enhancers from the H19-IGF2 locus on 11p15 has been demonstrated as a novel cause of Silver-Russell syndrome (an imprinting disorder). KG has coauthored more than 70 publications.