



## Genetic Consultation and Diagnostics

I am happy to assist you with all questions you might have on genetic issues depending on your clinical symptoms, family history, and previous medical findings. I hold the opinion that patients are entitled to the available genetic tests and diagnostics and that access to them should be granted to optimise their care. Genetic diagnostics and testing will not be performed without your consent. It is their decision to make and completely up to you whether to go ahead with the proposed genetic testing after the consultation.

After completion of the genetic diagnostics you and your GP and/or consultant will be receiving a **Medical Genetics Report** with the most important topics of the consultation and the relevant findings including all lab results.

## My professional background

I am a Consultant Clinical Geneticist who has been establishing his own private practice – Schell Genetics – based in London since December 2020. I also started to work as an honorary consultant at St George's University Hospitals in London (NHS) in August 2021.

I have been working in genetics since 1990 specialising in Paediatric Genetics (childhood genetic disorders and syndromes) and have a sound knowledge in all aspects of clinical/ medical genetics.

Furthermore, I carried out research on inherited brain malformations, and had the opportunity of working as a research fellow in the Children's Hospital in Philadelphia from 2000 to 2002. From 2005 to 2006 I had my own research project in the Children's Centre in Munich/Germany. Since 2007 I had my own Practice for Human Genetics in Berlin/Germany, before becoming the head of the Medicover Berlin-Westend Medical Care Unit.

## Neurogenetics

Because of my specialisation my area of expertise is mainly **Neurogenetics**.

A genetic cause may be considered in the development of different neurological disorders such as

- Hereditary Motor and Sensory Neuropathies (HMSN),
- Hereditary Spastic Paraplegia (HSP),
- Muscular Dystrophies (such as Duchenne, Becker),
- Hereditary Muscular Atrophies (such as SMA),
- Fragile X-Associated Tremor-/Ataxia Syndrome (FXTAS),
- Fragile X-Associated Neuropsychiatric Disorders (FXAND),
- Spinocerebellar Ataxias,
- Chorea Huntington,
- epilepsy syndromes

I offer **Online Genetic Consultation**, diagnostics and testing in all cases of a suspected hereditary neurological or muscular disorder as well as epilepsy syndromes.

## My areas of expertise

Besides **Neurogenetics**, my other main areas of expertise are **Paediatric Genetics**, **Reproductive Genetics** and **Oncogenetics**. But of course, I am happy to assist you with all questions you might have on any other genetic issues.

I am very much looking forward to hearing from you.