Curriculum Vitae – Johannes Schroth

Personal Information:

Name	Johannes Schroth
Nationality	German
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Work Address	Centre of Translational Medicine and Therapeutics, William Harvey Research Institute, Charterhouse Square, London EC1M 6BQ
Languages	German (native speaker), English (fluent), Spanish (basic)

Academic Education:

2019 – Td.	**PhD Candidate** William Harvey Research Institute, Queen Mary University of London.
2016 – 2019	**BSc Medical Genetics (Hons)** First class honours. Queen Mary University of London.
2013 – 2015	**International Baccalaureate Diploma** Raha International School, Abu Dhabi.

Professional Experience:

Dec 2020 – Td.	**PhD Student Internship** Adelphi Real World (Part-time) Extraction and curation of real-world datasets.
Jun 2018 – Mar 2019	**Undergraduate Research Project** Centre for Translational Medicine & Therapeutics at the William Harvey Research Institute London Investigating the internalization and recycling of insulin receptors in senescent immune cells in type 2 diabetes.
Jun 2017 – Aug 2017	**Undergraduate Student Internship** Heart Centre at the William Harvey Research Institute London. Investigating long-QT syndrome type 1 (KCNQ1 gene mutations), elucidating potassium channels inability to associate with the cell membrane.

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List of Publications:

1. Callender LA*, **Schroth J***, Carroll EC, Romano LEL, Hendy E, Kelly A, Lavender P, Akbar AN, Chapple JP, Henson SM. GATA3 controls mitochondrial biogenesis in primary human CD4+ T cells during DNA damage. (Submitted and in review at Nature Communications). https://doi.org/10.1101/727479

2. **Schroth J***, Weber V*, Jones TF, Del Arroyo AG, Henson SM, Ackland GL. Association of preoperative lymphopenia with mortality and morbidity after elective surgery: a systematic review and meta-analysis. (Submitted and in review at British Journal of Anaesthesia).

3. **Schroth J**, Henson SM. Mitochondrial Dysfunction Accelerates Ageing. Immunometabolism. 2020;2(4):e200035. https://doi.org/10.20900/immunometab20200035

4. **Schroth J**, Thiemermann C and Henson SM. Senescence and the Aging Immune System as Major Drivers of Chronic Kidney Disease. Front. Cell Dev. Biol. 2020;8:564461. https://doi.org/10.3389/fcell.2020.564461

(asterisk denotes coauthors)