Shortbio

For me, the study of inborn errors of immunity (IEI) is one of the most rapidly evolving and exciting fields in pediatrics. I am privileged to be part of it. My name is Julia Körholz, and I am a clinical scientist at the University Hospital Dresden. As a pediatrician, I focus on caring for children and adolescents with inborn errors of immunity. Concurrently, I pursue my own laboratory and also clinical projects, such as exploring the influence of SOCS1-haploinsufficiency on different intracellular signaling pathways and studying disturbances in neonatal thymic development during pregnancy and after birth, among other immunological research activities.

In 2019, I began my training in clinical immunology. In 2021, I was awarded a prestigious clinician scientist scholarship from the Else Kröner-Fresenius Foundation. Currently, I am a clinician scientist at the Alliance for Rare (Eva Luise and Horst Köhler Foundation). I tremendously enjoy the "bedside to bench" approach in my immunological projects, where combining extensive clinical and laboratory workups is key to providing tailored and specific care for patients with IEI.

I attended my first ESID meeting in Brussels in 2019, and in 2020, I was invited to present our initial findings on SOCS1 deficiency at the first virtual ESID meeting. In 2022, I presented a poster at the ESID meeting in Gothenburg and was fortunate to participate in the ESID Summer School in Greece. In 2023, I was selected for the ESID Advanced PID School in Newcastle and the Diagnostic School in Freiburg. These experiences were eye-opening, with diverse topics, approachable senior clinicians and scientists, and a welcoming atmosphere. In 2022, I was honored to be selected as the ESID country representative for Germany. Since then, I have actively participated in preparing and moderating ESID junior educational events and initiated a junior initiative in Germany at our national conferences.