

Dr. Peter Olbrich earned his medical degree from Philipps University in Marburg, Germany, and completed his Ph.D. at the University of Seville in Spain, where he also underwent specialized training in Pediatrics. During the final year of his training, he began focusing on patients with infectious diseases and immune system disorders. In 2012, he received national funding from the Carlos III Institute in Madrid through the "Rio Hortega" contract, which enabled him to gain significant experience in the fields of Infectious Diseases and Immunodeficiencies. He completed external rotations at prestigious institutions, including Great Ormond Street Hospital in London, UK, the CCI in Freiburg, Germany, and the National Institutes of Health (NIH) in Bethesda, USA.

In 2014, Dr. Olbrich was elected Chair of the Junior Working Group of the European Society for Immunodeficiencies (ESID), a role he was re-elected to in 2016, and served until 2018. From 2017 to 2018, he conducted a research fellowship at the NIH, funded by the Andalusian Health Department and the Spanish Association of Pediatrics (AEP).

Currently, Dr. Olbrich is a co-principal investigator in the Inborn Errors of Immunity group led by Dr. O. Neth at the Institute of Biomedicine of Seville (IBiS). He recently completed a four-year Juan Rodés contract, which allowed him to integrate clinical practice, university teaching, and research. In December 2023, he secured a permanent position with the Andalusian Health Service (SAS) as a Specialist in Pediatric Hospital Medicine.

In his research, Dr. Olbrich has developed and advanced the line of inquiry focused on the "Optimization of the diagnosis and management of patients with classical and non-classical congenital immune disorders." He has introduced innovative methodologies to study the JAK-STAT pathway in patients and transgenic animal models, leveraging insights from his external rotations. Additionally, he has established extensive national and international collaboration networks. Dr. Olbrich serves as the principal investigator or co-investigator on several competitively funded projects at the regional, national, and international levels. He also leads a specialized clinic dedicated to patients with suspected or confirmed congenital immune disorders, which is part of the CSUR (National Reference Unit) for Primary Immunodeficiencies at HUVR.

As of April 2024, Dr. Olbrich holds a permanent academic position as a Professor in the Department of Pediatrics at the University of Seville, linked to the Hospital Virgen del Rocío in Seville. This role allows him to continue combining his passions for teaching, clinical practice, and biomedical research.