

Julie BERNARDOR

Project title: *Comprehensive molecular and functional understanding of early vascular calcifications in children with chronic kidney disease – building up an international pediatric CKD vascular disease research network.*

Duration	3 months
Short Bio	<i>Dr. Julie Bernardor, MD, MSc, specializes in pediatric nephrology with an academic and research background focusing on the pathophysiology of bone diseases. She has been a PhD student at Nice University Hospital since November 2022 and previously at the University of Lyon 1 and INSERM 1033 laboratory and has obtained PhD in Molecular Biology in December 2023.</i>
Home Institution	University hospital of Nice
Host institution	<i>Pediatric Nephrology laboratory under supervision of Prof. Claus Peter Schmitt at the University of Heidelberg</i>
Project description	<i>Dr. Bernardor has carried out an ambitious research project that aimed to elucidate the molecular and functional aspects of early vascular calcifications in children suffering from chronic kidney disease. The project's goal was to build an international pediatric CKD vascular disease research network.</i>
Personal statement	<i>"This fellowship has marked a significant milestone in my research journey, affording me the privilege of collaborating directly with the distinguished Prof. Claus Peter Schmitt. His mentorship and the rich intellectual environment he fosters at the University of Heidelberg have been instrumental in my professional growth. The engagement has deeply enriched my understanding, both professionally and personally, propelling me to explore the intricate molecular mechanisms prevalent in pediatric kidney disease. I am enthusiastic about applying the valuable insights and methodologies I've learned here upon my return to my home institution, aiming to make meaningful advancements in pediatric nephrology."</i>