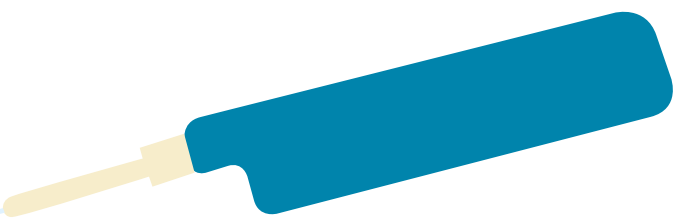
Clare, London

"I am an immunologist working on the immune system in the lungs. I was one of the people who designed the Breathing Together study and applied for the funding. I am responsible for the science direction, for staying on time and on budget and for making the most of our discoveries. We don't understand how immunity and the lungs develop in babies. We want to know what is healthy development and what isn't. This underlying question is fascinating and I like thinking about how to design experiments to answer it – which can be hard when working with babies! I have two kids and one of them was hospitalised when really young with a respiratory virus so I understand how scary that can be for parents. Through doing this research we want to promote lifelong lung health for all children."