

Graham, Southampton

"I am one of the people in Breathing Together who takes all the data and analyses it using computer programmes. I am interested in the impact of wheeze and asthma at a population level, this is called epidemiology. I am trying to find out if there are factors in children's lives that might predict whether they develop wheeze and asthma. I am interested in children's families, what happens during birth, the environment they grow up in and what children are exposed to in the first years of life - for example whether or not they have pets. We collect these data from questionnaires filled out by the parents of babies and children who are part of Breathing Together. We then combine this data with the laboratory experiments. The way to understand difficult problems is to bring people together with different expertise to tackle the problem from all angles – this is what we are doing on Breathing Together."

