

Child Information Sheet: Royal Children's Hospital

Project Title: An investigation of pervasive, social and interpersonal difficulties in childhood: cognitive, motor, language and neurological functioning.

→ *That's the long, official title, but we usually just call this the 'SDC Study'*

Research Team: Bruce, Renee, Chris, Ian, Stan, Nola, Sarah, Toni, Cassie, Zoltan, and Riana.

What is this project looking at?

We are looking at how children think about things and solve puzzles to see what children do the same way and what they do differently.



Do I have to be in this study?

You and your parents should decide if being in this study is the right thing for you.



Remember, your participation is completely voluntary! That means you don't have to be part of the study if you don't want to be. Also, if you feel uncomfortable, unhappy, sad or unwell at any time, please let us know so we can have a break or stop the activities.

What this project will involve

You will be asked to come into the clinic with your parent or another special adult to talk to someone and do some tasks for around 3-4 hours. You can also complete these tasks online from home using a laptop, computer or iPad.

If you come into the clinic, you will be asked to put on a special watch to wear while you talk to us and do the tasks (you don't have to wear this if you don't want to). You will be asked about these types of things:



- Some questions about school, friends and play.

- Some questions about how you feel.
- Drawing some of your dreams.
- Some questions about what you have learnt.
- Doing some puzzles and playing with blocks.
- Playing some games on a computer.
- Doing some tasks that look at how you think.



While you are doing this, your parent or other special adult will be answering some similar questions about your schooling, friends and what you like to play.



Remember, you can skip any question you do not want to answer!

Everything you and your parent or special adult tell us will be kept secret by the research team, and we will not tell anyone else.

You will also have the option to complete a second visit with us. This visit is **optional** and you do not have to complete it if you don't want to.

Between the two visits, we would like to collect some saliva (the spit in your mouth) as soon as you wake up and then about 30 minutes later. You will need to do this three times between the visits. Your parent or your special adult can help you with this (if they don't think it's too gross!). This is **optional** and you do not have to complete it if you don't want to.

During the second visit, we would like to *take some pictures of your brain!*

We will do this with a magnetic resonance imaging (MRI) scan, which is like a big magnet that can take pictures of your brain while you're lying down.





During this time, you will hear funny noises that can be pretty loud, but we will give you headphones to help with this.

The scan takes about 45 minutes.

If you want, one of the researchers can email you a picture of your brain!

You can watch a short video about having an MRI scan.

Ask your parent or special adult to show you a video of a child having an MRI scan, as we sent it to them in a link.



Who can answer my questions?



If you have any questions, you can talk to any of the study team.

You can call Dr. Riana Marie at 0493 634 598

You can also ask your parents or special adult to talk to us.

These are the groups that are making this project happen:

