Many autistic people are very sensitive to different types of touch, causing discomfort or pain. If we find out what is happening in the brain when touch is unpleasant, we can help autistic people find ways to make certain types of touch more comfortable.

We use EEG (electroencephalography), to study when and how strongly the brain reacts to something!

We use a small vibrating button to deliver vibrations to the fingertip at precise times so we can see how the brain reacts!

We use virtual reality to make it look like you are touching an object, or that the object is moving to touch you!

We expect that autistic people will have a bigger difference in brain response between unavoidable and voluntary touch, compared to neurotypical adults.

The choice to touch something rather than having it be unavoidable may affect brain sensitivity.

We use a small vibrating button to deliver vibrations to the fingertip at precise times so we can see how the brain reacts!

We use virtual reality to make it look like you are touching an object, or that the object is moving to touch you!

We use EEG (electroencephalography), to study when and how strongly the brain reacts to something!

Many autistic people are very sensitive to different types of touch, causing discomfort or pain.

If we find out what is happening in the brain when touch is unpleasant, we can help autistic people find ways to make certain types of touch more comfortable.

Why are we studying touch?

What do we expect to find?

Who is eligible?

People aged 18 to 45
People who either have a confirmed diagnosis of autism or no history of autism
People with normal hearing
People with normal or corrected to normal vision
People with no history of major head injury

How do I join?

Follow this QR code for our email address or email us directly at this address

Payment of $18/hour

ASDResearchCNL@gmail.com