

# Autistic



# Spectrum

1 in 10

People in the UK are on the Autistic Spectrum and only

6%

of those are known to local authorities are in paid employment, if working age.

# Disorder

**Autism is a lifelong developmental disability that affects how people perceive the world and interact with others.**

## Key Pioneers in ASD History



**Leo Kanner** | 1894 - 1981

**Psychiatrist**, physician and social activist who, along with Eugen Bleuler and Hans Asperger, coined the term Autism and did lots of research into common behavioural traits and started the investigation into where Autism stemmed from.

**Eugen Bleuler** | 1857 - 1939

*For many years people believed Autism came from refrigerator mothers' and was a learnt behaviour.*



Hans Asperger is most well known for his pioneering work in mental disorders, especially in children.

**Hans Asperger** | 1906 - 1980

♂ 3:1 ♀

is currently the believed ratio of males to females with a Autism diagnosis.

Research also shows that male and females present different autistic profiles.

## Genetic Evidence

New (de novo) mutations in someones genetics aren't mutations that are passed down from the parents but are developed in the fertilisation of the sperm to the egg- these are the gene mutations that carry the most evidence as one of the genetic causes of autism.

This is why the chances of identical twins both having autism is 77% compared to the likelihood of siblings being 20%.



is classed as a hidden disability. Is not visible to the eye but can be detected most obviously through people's behaviour.



includes Aspergers Syndrome



Is NOT an illness or disease.



Cannot be cured