

Resource Summary Report

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Brain Bank for Autism

RRID:SCR_004664

Type: Tool

Proper Citation

Brain Bank for Autism (RRID:SCR_004664)

Resource Information

URL: <http://www.brainbankforautism.org.uk/>

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Description: Encourages and facilitates brain tissue donation for use in the best scientific studies to better understand the biological basis of autism down to the cellular and molecular levels and through that understanding bring about the development of effective interventions for those affected by autism spectrum disorders. To ensure the best co-ordinated use of brain tissue, the UK Brain Bank for Autism works in collaboration with the Autism Tissue Program in the US and shares the same Tissue Advisory board. The Brain Bank for Autism & Related Developmental Research was established in 2009. It is an initiative to develop a similar program in the UK to the Autism Tissue Program, which has been developed in the US since 1998. Our Brain Bank is the first extension outside the US of the Autism Tissue Program and is integrated with it. The Brain Bank is based at Oxford University, where it forms part of the Thomas Willis Oxford Brain Collection. It operates in accordance with all UK legal and ethical requirements. The donation of post-mortem brain tissue for this research program is of fundamental importance to our understanding of the causes of autism and to help us develop more effective diagnostic measures and interventions. A separate brain bank for autism is necessary because we need to understand how, in autism, the brain develops over time and how the brain functions as a whole. However, our Brain Bank will promote close cooperation across all relevant brain banks in order to take the research forward. Our research focuses on: * people within the autism spectrum or their family members * people not affected by autism but who are affected by epilepsy * individuals without autism or epilepsy.

Abbreviations: Brain Bank for Autism

Synonyms: Brain Bank for Autism & Related Developmental Research, UK Brain Bank for Autism, Brain Bank for Autism and Related Developmental Research

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: brain, tissue, autism, autism spectrum disorder, family member, epilepsy, normal control, post-mortem

Related Condition: Autism, Autism spectrum disorder, Family member, Epilepsy, Normal control

Funding: Autistica

Resource Name: Brain Bank for Autism

Resource ID: SCR_004664

Alternate IDs: nlx_66413

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260808T190359+0000

Ratings and Alerts

No rating or validation information has been found for Brain Bank for Autism.

No alerts have been found for Brain Bank for Autism.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Wong CCY, et al. (2019) Genome-wide DNA methylation profiling identifies convergent molecular signatures associated with idiopathic and syndromic autism in post-mortem human brain tissue. Human molecular genetics, 28(13), 2201.