

# Aphasia

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Aphasia is a loss of the ability to produce and/or comprehend language, due to injury to brain areas specialized for these functions. It is not a result of deficits in sensory, intellect, or psychiatric functioning. It is also not muscle weakness or a cognitive disorder. Depending on the area and extent of the damage, someone suffering from aphasia may be able to speak but not write, or vice versa, or display any of a wide variety of other deficiencies in language comprehension and production, such as being able to sing but not speak. Aphasia may co-occur with speech disorders such as dysarthria or apraxia of speech, which also result from brain damage. ([From the Wikipedia article Aphasia.](#))



## Recent Publications on Aphasia:

- [An electrophysiological contribution to the study of language lateralization and prognosis of aphasia.](#)  
*The study is aimed at identifying hemispheric language dominance in both...* 18th November, 2009  
aOspedale San Giovanni bIRCCS San Raffaele Pisana, Rome, Italy.- Int J Rehabil Res. 2009 Nov 13. ([DOI Direct Link](#))
- [Auditory word recognition: evidence from aphasia and functional neuroimaging.](#)  
*This review examines the neural systems underlying auditory word...* 17th November, 2009  
Albert D. Mead Professor of Cognitive and Linguistic Sciences at Brown- Lang Linguist Compass. 2009 Jul 1;3(4):824-838. ([DOI Direct Link](#))
- [TRAINING VERB PRODUCTION IN COMMUNICATIVE CONTEXT: EVIDENCE FROM A PERSON WITH CHRONIC NON-FLUENT APHASIA.](#)  
*BACKGROUND: The use of constraint-induced treatment in aphasia therapy has...* 17th November, 2009  
Lehman College of the City University of New York.- Aphasiology. 2009 Dec 12;23(12):1383-1397. ([DOI Direct Link](#))
- [Apraxia in progressive nonfluent aphasia.](#)  
*The clinical and neuroanatomical correlates of specific apraxias in...* 13th November, 2009  
Dementia Research Centre, Department of Neurodegenerative Disease, UCL- J Neurol. 2009 Nov 12. ([DOI Direct Link](#))
- [Rate of Change of Functional Abilities in Frontotemporal Dementia.](#)  
*Background: Frontotemporal dementia (FTD) causes progressive change in...* 13th November, 2009  
Prince of Wales Medical Research Institute, University of New South Wales,- Dement Geriatr Cogn Disord. 2009 Nov 10;28(5):419-426. ([DOI Direct Link](#))
- [Clinical syndromes associated with posterior atrophy: early age at onset AD spectrum.](#)  
*OBJECTIVE: Posterior cortical atrophy (PCA) and logopenic progressive...* 11th November, 2009  
Memory and Aging Center, Department of Neurology, University of- Neurology. 2009 Nov

- 10;73(19):1571-8. ([DOI Direct Link](#))
- [Multifocal paraneoplastic cortical encephalitis associated with myasthenia gravis and thymoma.](#)  
*OBJECTIVES: To report a case of multifocal cortical encephalitis...*11th November, 2009  
Department of Neurology, University of Texas Southwestern Medical Center,- Arch Neurol. 2009 Nov;66(11):1407-9. ([DOI Direct Link](#))
  - [\[Speech disorders in right-sided brain stroke\]](#)  
*The clinical picture revealed that right-sided brain stroke is often...*7th November, 2009  
- Zh Nevrol Psikhiatr Im S S Korsakova. 2009;109(5 Suppl 2):11-21.
  - [Chapter 53 Rehabilitation therapies.](#)  
*This chapter retraces the history and evolution of rehabilitative efforts...*7th November, 2009  
- Handb Clin Neurol. 2009;95:851-67. ([DOI Direct Link](#))
  - [Chapter 52 The emergence of the age variable in 19th-century neurology Considerations of recovery patterns in acquired childhood aphasia.](#)  
*In the 19th century, descriptions of patients with disorders of higher...*7th November, 2009  
- Handb Clin Neurol. 2009;95:843-50. ([DOI Direct Link](#))
  - [Chapter 40 History of neurology in France.](#)  
*The history of neurology in France is characterized by the very high...*7th November, 2009  
CNRS, P3M (Plasticite et Physio-Pathologie de la Motricite), Marseille,- Handb Clin Neurol. 2009;95:629-56. ([DOI Direct Link](#))
  - [Chapter 36 History of aphasia From brain to language.](#)  
*An historical overview is presented that focuses on the changes both in...*7th November, 2009  
Department of Psychology, Radboud University Nijmegen, Nijmegen, The- Handb Clin Neurol. 2009;95:571-82. ([DOI Direct Link](#))
  - [Chapter 4 neurology in the bible and the talmud.](#)  
*The Bible, a major pillar of Western Civilization consists of Hebrew...*7th November, 2009  
- Handb Clin Neurol. 2009;95:37-47. ([DOI Direct Link](#))
  - [Reduced Short-Term Memory Span in Aphasia and Susceptibility to Interference: Contribution of Material-Specific Maintenance Deficits.](#)  
*Semantic short-term memory (STM) deficits have been traditionally defined...*29th October, 2009  
Moss Rehabilitation Research Institute, Philadelphia, Pennsylvania;- Neuropsychologia. 2009 Nov 16. ([DOI Direct Link](#))
  - [Electrical Stimulation of Broca's Area Enhances Implicit Learning of an Artificial Grammar.](#)  
*Abstract Artificial grammar learning constitutes a well-established model...*29th October, 2009  
University of Munster, Germany.- J Cogn Neurosci. 2009 Nov 19. ([DOI Direct Link](#))

## BioNews Results for Aphasia

- [Surviving TBI](#)  
*Advance for Nurses: Nov 4 2009 6:02PM Matching: aphasia*

## Aphasia Clinical Trials:

- [Assessment of Cortical Stimulation Combined With Rehabilitation to Enhance Recovery in Broca's Aphasia.](#)





## Aphasia Patents:

- 7432060- [Methods for diagnosis of cardiovascular disease](#)
- 7491704- [Compounds for enzyme inhibition](#)
- 7498300- [CRFR1 selective ligands](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 7521230- [Nucleic acid encoding a Brain Derived Tau Kinase polypeptide and methods of use thereof](#)
- 7521424- [Albumin fusion proteins](#)
- 7488747- [Pyrrole and pyrazole DAAO inhibitors](#)
- 7488737- [Indoles, 1H-indazoles, 1,2-benzisoxazoles, 1,2-benzothiazoles, and preparation and uses thereof](#)
- 7483747- [Systems and methods for enhancing or affecting neural stimulation efficiency and/or efficacy](#)
- 7437196- [Systems and methods for selecting stimulation sites and applying treatment, including treatment of symptoms of Parkinson's disease, other movement disorders, and/or drug side effects](#)
- 7439251- [Methods and compositions for treatment of central and peripheral nervous system disorders and novel compounds useful therefor](#)
- 7442383- [Use of xenon for the control of neurological deficits associated with cardiopulmonary bypass](#)
- 7446176- [12 human secreted proteins](#)
- 7447594- [Molecular cardiotoxicology modeling](#)
- 7452971- [Compositions and methods for modifying toxic effects of proteinaceous compounds](#)
- 7459530- [Tango 405 polypeptides and uses thereof](#)
- 7459531- [50 Human secreted proteins](#)
- 7479506- [Agent or method for treating severe aphasia in cerebrovascular accident chronic stage](#)
- 7482013- [Albumin fusion proteins](#)
- 7524489- [Regeneration and repair of neural tissue using postpartum-derived cells](#)
- 7539543- [Feedback method for deep brain stimulation with detection of generalized efference copy signals](#)
- 7592438- [Human gene](#)
- 7592467- [Inhibitors of prolyl endopeptidase](#)
- 7595295- [Use of pleiotrophin to promote neurogeneration](#)
- 7598282- [Neuroprotective agents](#)
- 7601115- [Seizure therapy method and apparatus](#)
- 7608406- [Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- 7608612- [Radiosensitizer formulations and methods for use](#)
- 7615572- [Pyrrole and pyrazole DAAO inhibitors](#)

- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- 7619005- [Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)
- 7592010- [Albumin fusion proteins](#)
- 7579375- [Branched carboxylic acid compound and use thereof](#)
- 7579370- [Fused heterocycles](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7557088- [Methods and compositions for treating conditions](#)
- 7557142- [Therapeutic use of methionine to reduce the toxicity of platinum-containing anti-tumor compounds](#)
- 7558622- [Mesh network stroke monitoring appliance](#)
- 7560058- [Magnetic core for medical procedures](#)
- 7565199- [Methods for treating and/or collecting information regarding neurological disorders, including language disorders](#)
- 7565200- [Systems and methods for selecting stimulation sites and applying treatment, including treatment of symptoms of Parkinson's disease, other movement disorders, and/or drug side effects](#)
- 7569384- [Albumin fusion proteins](#)
- 7577481- [Methods and apparatus for effectuating a lasting change in a neural-function of a patient](#)
- 7579313- [Transglutaminase inhibitors and methods of use thereof](#)
- 7620456- [Systems and methods for reducing the likelihood of inducing collateral neural activity during neural stimulation threshold test procedures](#)

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