

Stuttering

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Stuttering, also known as stammering in the United Kingdom, is a speech disorder in which the flow of speech is disrupted by involuntary repetitions and prolongations of sounds, syllables, words or phrases, and involuntary silent pauses or blocks in which the stutterer is unable to produce sounds. 'Verbal non-fluency' is the accepted umbrella term for such speech impediments. The term stuttering is most commonly associated with involuntary sound repetition, but it also encompasses the abnormal hesitation or pausing before speech, referred to by stutterers as blocks, and the prolongation of certain sounds, usually vowels. Much of what constitutes "stuttering" cannot be noted by the listener; this includes such things as sound and word fears, situational fears, anxiety, tension, self-pity, stress, shame, and a feeling of "loss of control" during speech. The emotional state of the individual who stutters in response to the stuttering often constitutes the most difficult aspect of the disorder. The term "stuttering", as popularly used, covers a wide spectrum of severity: it may encompass individuals with barely perceptible impediments, for whom the disorder is largely cosmetic, as well as others with extremely severe symptoms, for whom the problem can effectively prevent most oral communication. Stuttering is generally not a problem with the physical production of speech sounds or putting thoughts into words. Despite popular perceptions to the contrary, stuttering does not affect and has no bearing on intelligence. Apart from their speech impediment, people who stutter may well be 'normal' in the clinical sense of the term. Anxiety, low self-esteem, nervousness, and stress therefore do not cause stuttering per se, although they are very often the result of living with a highly stigmatized disability and, in turn, exacerbate the problem. The disorder is also variable, which means that in certain situations, such as talking on the telephone, the stuttering might be more severe or less, depending on the anxiety level connected with that activity. Although the exact etiology of stuttering is unknown, both genetics and neurophysiology are thought to contribute. Although there are many treatments and speech therapy techniques available that may help increase fluency in some stutterers, there is essentially no "cure" for the disorder at present. ([From the Wikipedia article Stuttering](#).)

Recent Publications on Stuttering:



- [Birth Weight and Health and Developmental Outcomes in US Children, 1997-2005.](#)
The primary goal of this study was to assess the association between the...11th November, 2009
National Center on Birth Defects and Developmental Disabilities, Centers- Matern Child Health J. 2009 Nov 10. ([DOI Direct Link](#))
- [Speech disorders in neurofibromatosis type 1: a sample survey.](#)
Background: Neurofibromatosis type 1 (NF1) is an autosomal-dominant...11th November, 2009
daggerDepartment of Otorhinolaryngology, Ghent University, Ghent, Belgium.- Int J Lang Commun Disord. 2009 Nov 10.
- [\[Reduction of stuttering through bronchodilatation with beta2 sympathomimetic drug formoterol\]](#)
BACKGROUND: About 60 millions of people on the planet suffer from...11th November, 2009

- Univerzita Palackeho- Cas Lek Cesk. 2009;148(9):424-8.
- [The neural substrates for atypical planning and execution of word production in stuttering.](#)
*Using an fMRI-based classification approach and the structural equation...*3rd November, 2009
State Key Laboratory of Cognitive Neuroscience and Learning, Beijing- Exp Neurol. 2009 Oct 29. ([DOI Direct Link](#))
 - [Measurement of speech effort during fluency-inducing conditions in adults who do and do not stutter.](#)
*PURPOSE: To investigate the effects of 4 fluency-inducing (FI) conditions...*31st October, 2009
Department of Speech and Hearing Sciences, University of California, Santa- J Speech Lang Hear Res. 2009 Oct;52(5):1286-301. Epub 2009 Aug 20. ([DOI Direct Link](#))
 - [Coping responses by adults who stutter: part II. Approaching the problem and achieving agency.](#)
*As with the first of two companion manuscripts, this investigation...*27th October, 2009
Department of Communication Disorders, 1199 Haley Center, Auburn- J Fluency Disord. 2009 Jun;34(2):108-26. Epub 2009 Jun 21. ([DOI Direct Link](#))
 - [Use of formoterol in the treatment of stuttering. A pilot study.](#)
*AIMS: Stuttering is a serious health and social problem that can...*24th October, 2009
Department of Biophysics, Palacky University, Olomouc, Czech Republic.- Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub. 2009
 - [University students' perceptions of the life effects of stuttering.](#)
*An open-ended, written survey was administered to 146 university students...*20th October, 2009
Department of Communication Disorders, Governors State University,- J Commun Disord. 2009 Sep 23. ([DOI Direct Link](#))
 - [Risk factors for stuttering: a secondary analysis of a large data base.](#)
*The spectrum of risk and concomitant factors in stuttering is generally...*15th October, 2009
Research Unit for Clinical and Social Psychiatry, Psychiatric University- Eur Arch Psychiatry Clin Neurosci. 2009 Oct 15. ([DOI Direct Link](#))
 - [Orthostatic stuttering priapism in a HIV positive man.](#)
*The spectrum of risk and concomitant factors in stuttering is generally...*14th October, 2009
- AIDS. 2009 Oct 23;23(16):2231. ([DOI Direct Link](#))
 - [\[Stuttering in children\]](#)
*INTRODUCTION: Highly selective inhibitors of phosphodiesterase type 5...*14th October, 2009
Sektion fur Phoniatrie und Padaudiologie der Universitats-Hals-, Nasen-,,- Kinderkrankenschwester. 2009 Aug;28(8):340-6.
 - [Intervention with the Lidcombe Program for a Bilingual School-Age Child Who Stutters in Iran.](#)
*Objective: In this study, the immediate and extended effects of the...*30th September, 2009
Speech Therapy Department, School of Paramedicine, Zahedan University of- Folia Phoniatr Logop. 2009 Sep 26;61(5):300-304. ([DOI Direct Link](#))
 - [2009 update on phosphodiesterase type 5 inhibitor therapy part 2: updates on optimal utilization for sexual concerns and rare toxicities in this class.](#)
*INTRODUCTION: Highly selective inhibitors of phosphodiesterase type 5...*9th September, 2009
Department of Urology, University of California, San Francisco, CA- J Sex Med. 2009 Sep;6(9):2352-64; quiz 2365-6. ([DOI Direct Link](#))
 - [Factorial Temperament Structure in Stuttering, Voice Disordered, and Normal Speaking Children.](#)
*PURPOSE: The purpose of this study was to determine whether the underlying...*1st September, 2009
Dept. of Speech-Language Therapy and Audiology, Lessius University- J Speech Lang Hear Res. 2009 Aug 28. ([DOI Direct Link](#))
 - [How the brain repairs stuttering.](#)
*Stuttering is a neurodevelopmental disorder associated with left inferior...*28th August, 2009
Brain Imaging Center, Department of Neurology, Theodor Stern Kai 7,- Brain. 2009 Oct;132(Pt 10):2747-60. Epub 2009 Aug 26. ([DOI Direct Link](#))

- [Stuttering: Reports from C.A. Kell and colleagues advance knowledge in stuttering](#)
NewsRX: Oct 27 2009 4:24AM Matching: stuttering
- [Heart Help](#)
7 News Online: Oct 24 2009 10:53AM Matching: stuttering
- [Stuttering to Save Hearts](#)
Medical Breakthroughs: Oct 9 2009 4:15AM Matching: stuttering

Stuttering Clinical Trials:



- [A Study to Assess the Efficacy and Safety of Pagaclone for Adults With Stuttering](#)

Stuttering Patents:



- 7393538- [Clostridial toxin treatment for dermatillomania](#)
- 7460126- [Scalable method and system for streaming high-resolution media](#)
- 7469013- [Intelligent adaptive modulation in a multiple input multiple output \(MIMO\) wireless communications system](#)
- 7472464- [Milling head for removing heat dissipating elements from a tube](#)
- 7476087- [Pump controller for precision pumping apparatus](#)
- 7482013- [Albumin fusion proteins](#)
- 7483747- [Systems and methods for enhancing or affecting neural stimulation efficiency and/or efficacy](#)
- 7488728- [Pyridinylmorpholine derivatives](#)
- 7489964- [Electroencephalography based systems and methods for selecting therapies and predicting outcomes](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7507413- [Albumin fusion proteins](#)
- 7459531- [50 Human secreted proteins](#)
- 7450113- [Object position detector with edge motion feature and gesture recognition](#)
- 7446176- [12 human secreted proteins](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7396326- [Ferofluidic cooling and acoustical noise reduction in magnetic stimulators](#)
- 7396535- [Therapy for obsessive compulsive head banging](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7417043- [Modulators of dopamine neurotransmission](#)
- 7421482- [Method and system for providing rich media content over a computer network](#)
- 7422753- [Methods for treating trichotillomania](#)
- 7423037- [Morpholine derivatives as norepinephrine reuptake inhibitors](#)

- 7429397- [Herbal formulation as memory enhancer in Alzheimer condition](#)
- 7432280- [3-aminopiperidines and 3-aminoquinuclidines as inhibitors of monoamine uptake](#)
- 7507414- [Albumin fusion proteins](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7582868- [Method of nano thin film thickness measurement by auger electron spectroscopy](#)
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- 7591779- [Adaptation resistant anti-stuttering devices and related methods](#)
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- 7569384- [Albumin fusion proteins](#)
- 7563808- [Methods for treating cognitive impairments or dementia](#)
- 7521424- [Albumin fusion proteins](#)
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- 7560058- [Magnetic core for medical procedures](#)
- 7560252- [Borrelidin-producing polyketide synthase and its use](#)
- 7563168- [Audio effect rendering based on graphic polygons](#)
- 7615648- [Aminomethyl-azacycle derivatives as inhibitors of monoamine uptake](#)

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