

Amnesia

[View the current Amnesia InDepth page on BioPortfolio.com](#) ([PDF](#))

(<http://www.bioportfolio.com/indepth/Amnesia.html>) - Regularly Updated.

Amnesia is a condition in which memory is disturbed. The causes of amnesia are organic or functional. Organic causes include damage to the brain, through trauma or disease, or use of certain drugs. Functional causes are psychological factors, such as defense mechanisms. Hysterical post-traumatic amnesia is an example of this. Amnesia may also be spontaneous, in the case of transient global amnesia. This global type of amnesia is more common in middle-aged to elderly people, particularly males, and usually lasts less than 24 hours. Another effect of amnesia is the inability to imagine the future. A recent study published online in the Proceedings of the National Academy of Sciences shows that amnesiacs with damaged hippocampi cannot imagine the future [<http://www.pnas.org/cgi/content/abstract/0610561104v1>]. This is because when a normal human being imagines the future, they use their past experiences to construct a possible scenario. For example, a person who would try to imagine what would happen at a party that would occur in the near future would use their past experience at parties to help construct the event in the future. ([From the Wikipedia article Amnesia](#).)



Recent Publications on Amnesia:

- [Development of amnesia in different mouse strains.](#)
We studied passive avoidance retrieval after amnesic stimulation (arrest... 13th November, 2009
Research Institute of Physiology, Siberian Branch of the Russian Academy- Bull Exp Biol Med. 2009 May;147(5):557-9.
- [Factors influencing self-rated health in traffic-related mild traumatic brain injury.](#)
OBJECTIVE: To report self-rated health and factors influencing health... 13th November, 2009
Department of Community Health Sciences, University of Calgary, Calgary,- J Rehabil Med. 2009 Nov;41(13):1062-7. ([DOI Direct Link](#))
- [Nootropic activity of lipid-based extract of Bacopa monniera Linn. compared with traditional preparation and extracts.](#)
OBJECTIVES: The aim was to design an alternative solvent-free extraction... 12th November, 2009
Department of Quality Assurance Technique, Bharati Vidyapeeth University -- J Pharm Pharmacol. 2009 Nov;61(11):1537-44. ([DOI Direct Link](#))
- [Drug-Facilitated Sexual Assault Provoked by the Victim's Religious Beliefs: A Case Report.](#)
The number of drug-facilitated sexual assault incidents has lately been... 11th November, 2009
From the Department of Forensic Medicine and Toxicology, University of- Am J Forensic Med Pathol. 2009 Nov 6. ([DOI Direct Link](#))
- [\[Electroconvulsion therapy\]](#)
Electroconvulsion therapy (ECT) is the generation of an epileptic seizure... 11th November, 2009
GGZ inGeest-Vrije Universiteit Medisch Centrum, afd. Ouderen, Amsterdam,- Ned Tijdschr Geneesk. 2009;153:A588.

- [\[Transient global amnesia: diagnosis and differential diagnosis\]](#)
*OBJECTIVE: To report self-rated health and factors influencing health...*6th November, 2009
Neurologische Abteilung des Hegau-Klinikums Singen und der Kliniken- Fortschr Neurol Psychiatr. 2009 Nov;77(11):669-77. Epub 2009 Nov 3. ([DOI Direct Link](#))
- [\[Transient global amnesia: when memorising your own past \(temporarily?\) fails\]](#)
*OBJECTIVE: To report self-rated health and factors influencing health...*6th November, 2009
- Fortschr Neurol Psychiatr. 2009 Nov;77(11):629-30. Epub 2009 Nov 3. ([DOI Direct Link](#))
- [DEVELOPING AN ANIMAL MODEL OF HUMAN AMNESIA THE ROLE OF THE HIPPOCAMPUS.](#)
*This review summarizes a series of experiments aimed at answering the...*4th November, 2009
Department of Psychology, University of Utah, Salt Lake City, Utah 84112.- Neuropsychologia. 2009 Oct 30. ([DOI Direct Link](#))
- [Incidental versus intentional encoding in the Deese-Roediger-McDermott paradigm: Does amnesic patients' implicit false memory depend on conscious activation of the lure?](#)
*In two experiments, implicit false memory was investigated in Korsakoff...*3rd November, 2009
University of Leuven, Leuven, Belgium.- J Clin Exp Neuropsychol. 2009 Oct 29:1-19. ([DOI Direct Link](#))
- [Re-evaluating the role of the mammillary bodies in memory.](#)
*Although the mammillary bodies were among the first brain regions to be...*3rd November, 2009
School of Psychology, Cardiff University, Tower Building, 70 Park Place,- Neuropsychologia. 2009 Oct 30. ([DOI Direct Link](#))
- [Acute amnesia in MS revisited.](#)
*Although cognitive problems in multiple sclerosis (MS) are increasingly...*3rd November, 2009
Cognitive Function Clinic, Walton Centre for Neurology and Neurosurgery,- Int MS J. 2009 Sep;16(3):102-4.
- [\[Transient global amnesia induced by esophageal functional exploration.\]](#)
*Although cognitive problems in multiple sclerosis (MS) are increasingly...*30th October, 2009
Service d'hepato-gastro-enterologie, hopital Louis-Mourier, 178, rue des- Gastroenterol Clin Biol. 2009 Oct 26. ([DOI Direct Link](#))
- [Diagnosis and hypnotic treatment of an unusual case of hysterical amnesia.](#)
*This article reports on the use of hypnosis to facilitate the diagnostic...*30th October, 2009
- Am J Clin Hypn. 2009 Oct;52(2):123-31.
- [Teaching NeuroImages: amnesia due to fornix infarction.](#)
*This article reports on the use of hypnosis to facilitate the diagnostic...*28th October, 2009
Robert C. Byrd Health Sciences Center, PO Box 9180, WV University,- Neurology. 2009 Oct 27;73(17):e86. ([DOI Direct Link](#))
- [Parsing storage from retrieval in experimentally induced amnesia.](#)
*This article reports on the use of hypnosis to facilitate the diagnostic...*24th October, 2009
Department of Psychology, Rutgers University, Piscataway, New Jersey- Learn Mem. 2009 Oct 22;16(11):670-1; author reply 672-5. Print 2009. ([DOI Direct Link](#))

BioNews Results for Amnesia

- [Study Challenges Brain's Mechanism Of Long-Term And Short-Term Memories](#)
MedIndia: Nov 13 2009 7:47AM Matching: amnesia
- [NovaDel Receives Notice of Allowance for New U.S. Patent Covering its Oral Spray Drug Delivery Technology](#)
Yahoo! Canada: Nov 5 2009 6:20PM Matching: amnesia
- [Brain Damaged, but Self Aware](#)
Science Magazine: Nov 3 2009 12:25PM Matching: amnesia
- [Brain Damaged But Self-Aware](#)
Science Magazine: Nov 3 2009 12:32AM Matching: amnesia

- [Biotech Giant Amgen Sued Over Kickback Schemes](#)
Epoch Times: Nov 2 2009 7:03AM Matching: amnesia
- [Medically unexplained symptoms](#)
Irish Medical News: Oct 29 2009 8:58AM Matching: amnesia
- [Swine flu scams lurk on the Internet, FDA warns](#)
TV 7 & 4: Oct 26 2009 10:44AM Matching: amnesia
- [Swine flu pediatric deaths in US rise to 95](#)
WFXL: Oct 24 2009 7:03AM Matching: amnesia
- [Hysteria](#)
KRGV: Oct 16 2009 8:57PM Matching: amnesia
- [The Sidekick has amnesia: Contacts and data disappear from T-Mobile phones with cult following](#)
Research & Development: Oct 13 2009 9:04AM Matching: amnesia
- [Alcohol Can Stifle Appetite, Say Australian Researchers](#)
MedIndia: Oct 11 2009 4:05PM Matching: amnesia

Amnesia Clinical Trials:



- [Early Rehabilitation of Patients With Posttraumatic Amnesia](#)

Amnesia Patents:



- 7569555- [Method for stimulating the immune, inflammatory or neuroprotective response](#)
- 7576207- [Spirocyclic heterocyclic derivatives and methods of their use](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7579369- [CB 1 receptor inverse agonists](#)
- 7579370- [Fused heterocycles](#)
- 7582635- [Therapeutic agents useful for treating pain](#)
- 7582662- [Body weight gain inhibitor](#)
- 7583534- [Memory utilizing oxide-conductor nanolaminates](#)
- 7585938- [Gamma-secretase inhibitors](#)
- 7589219- [2,5-bis-diamine-\[1,4\]benzoquinonic derivatives, useful for the treatment of alzheimer's disease, method for preparing them and intermediates of said method](#)
- 7589237- [Treatment of CNS disorders with trans 4-\(3,4-dichlorophenyl\)-1,2,3,4-tetrahydro-1-naphthalenamine](#)
- 7576110- [Benzothiazole cyclobutyl amine derivatives](#)
- 7576095- [Therapeutic agents](#)
- 7576088- [Benzodioxole derivatives](#)

- 7569604- [Heterocyclic derivatives for modulation of calcium channels](#)
- 7572434- [Method for assessing the effect of a drug on long term memory formation](#)
- 7572776- [N-\(phosphonoalkyl\)-amino acids, derivatives thereof and compositions and methods of use](#)
- 7572812- [Therapeutic agents useful for treating pain](#)
- 7572819- [Compounds which potentiate glutamate receptor and uses thereof in medicine](#)
- 7572920- [Benzimidazole derivative and use as a II receptor antagonist](#)
- 7574020- [Detecting and tracking objects in images](#)
- 7575886- [Analysis of sulfated polysaccharides](#)
- 7575929- [Diagnosis of multiple sclerosis with diketopiperazines](#)
- 7576050- [GLP-1 exendin-4 peptide analogs and uses thereof](#)
- 7592010- [Albumin fusion proteins](#)
- 7592326- [Method for stimulating the immune, inflammatory or neuroprotective response](#)
- 7605174- [Indane derivatives as modulators of ion channels](#)
- 7607402- [Temperature responsive systems](#)
- 7608406- [Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- 7608704- [Secreted proteins](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612210- [Process for selective synthesis of enantiomers of substituted 1-\(2-amino-1-phenyl-ethyl\)-cyclohexanols](#)
- 7613343- [Nosologic system of diagnosis](#)
- 7615558- [6-arylmethylprazolof\[3,4-d\]pyrimidines](#)
- 7615563- [Compositions useful as inhibitors of voltage-gated sodium channels](#)
- 7615572- [Pyrrole and pyrazole DAAO inhibitors](#)
- 7605119- [Memory enhancing protein method](#)
- 7603174- [Stimulation of the amygdalohippocampal complex to treat neurological conditions](#)
- 7603168- [Method and apparatus for the estimation of anesthesia depth](#)
- 7592347- [Piperazine derivates and their use for the treatment of neurological and psychiatric diseases](#)
- 7592349- [Diarylamine-containing compounds and compositions, and their use as modulators of c-kit receptors](#)
- 7592467- [Inhibitors of prolyl endopeptidase](#)
- 7595066- [Composition having effect of moxibustion and press pellet using the same](#)
- 7595316- [Heteroaryloxy nitrogenous saturated heterocyclic derivative](#)
- 7595340- [Serotonin and norepinephrine reuptake inhibitor and uses thereof](#)
- 7595395- [Gabaergic agents to treat memory deficits](#)
- 7598259- [mGluR1 antagonists as therapeutic agents](#)
- 7598261- [Spirocyclic heterocyclic derivatives and methods of their use](#)
- 7601115- [Seizure therapy method and apparatus](#)
- 7615642- [Therapeutic compounds](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road,
Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

