CURRICULUM VITAE

Majid Fotuhi, MD, PhD

Education

1983-1987	B.Sc. (Honor's) Concordia University, Montreal Member of Science College
1987-1992	Ph.D. Department of Neurosciences Johns Hopkins University School of Medicine
1992-1997	M.D., Cum Laude Harvard Medical School Harvard-MIT division of Health Science and Technology

Medical and Neurology Training

1997-1998	Internship, Medicine Johns Hopkins Hospital
1998-2000	Residency, Neurology Johns Hopkins Hospital
2000-2001	Chief Resident, Neurology Johns Hopkins Hospital
2001-2002	Fellowship in Clinical Neurophysiology Johns Hopkins Hospital

PROFESSIONAL EXPERIENCE

2013- Chief Medical Officer & Founder
NeurExpand Brain Center

Direct a Brain Fitness Program, created to help patients with memory loss or concussion improve their memory and cognitive performance

Work toward providing this service through multiple branches in different cities and hospital systems

2011-2013 Chairman
Neurology Institute for Brain Health and Fitness

Evaluate and treat patients with neurological diseases, especially memory, cognitive impairment, or Alzheimer's disease.

2003- 2011	Director: Berman Center for Memory and Brain Health Department of Neurology, Sinai Hospital of Baltimore *Evaluate and treat patients with neurological diseases, especially memory, cognitive impairment, or dizziness.*
2003- 2011	Assistant Professor of Neurology Johns Hopkins University School of Medicine *Conduct epidemiological research on determining the role of NSAID's and anti-oxidant vitamins in preventing memory loss and Alzheimer's* *Teach medical students*
2007- 2010	Clinical instructor Harvard Medical School Harvard-MIT division of Health Sciences and Technology *Teach courses in Pharmacology and Neuroscience to the medical student class*
2001-2006	Clinical Instructor in Neurology Massachusetts General Hospital Harvard Medical School *Research on the role of glutamate receptors in the hippocampus and teach neuroscience classes*
2001-2002	Clinical Investigator Johns Hopkins Hospital, Clinical trial for Alzheimer's Disease Anti-inflammatory Prevention Trial (ADAPT) *Performed cognitive tests and clinical evaluations for participants enrolled in the clinical trial.*
1999-2003	Neurology consultant Johns Hopkins Hospital, Alzheimer Disease Research Center *Conducted longitudinal research on determining the course and prognosis in Alzheimer's disease, with emphasis on determining the role of education in preventing Alzheimer's*

RESEARCH ACTIVITIES

PUBLICATIONS

Journal Articles

1. Wise RA, **Fotuhi M**, Cole LM. Facilitation of feeding by nucleus accumbens amphetamine injections: Latency and speed measures. Pharmacology Biochemistry and Behavior 1989; 32(3):769–72.

2. Dawson TM, Bredt DS, **Fotuhi M**, Hwang PM, Snyder SH. Nitric oxide synthase and neuronal NADPH diaphorase are identical in brain and peripheral tissues. Proceedings National Academy of Sciences USA 1991; 88(17):7797–801.

3. Bredt DS, Glatt CE, Hwang PM, **Fotuhi M**, Dawson TM, Snyder SH. Nitric oxide synthase protein and mRNA are discretely localized in neuronal populations of the mammalian CNS with NADPH diaphorase. Neuron 1991; 7(4):615–24.

4. Steiner JP, Dawson TM, **Fotuhi M**, Glatt CE, Snowman AM, Cohen N, Snyder SH. High brain densities of the immunophilin FKBP colocalized with calcineurin. Nature 1992; 358(6387):584–7.

5. Sharp AH, Dawson TM, Ross CA, **Fotuhi M**, Mourey RJ, Snyder SH. Inositol 1,4,5-triphosphate receptors: immunohistochemical localization of discrete areas of rat central nervous system. Neuroscience 1993; 53(4):927–42.

6. Hwang PM, **Fotuhi M**, Bredt DS, Cunningham AM, Snyder SH. Contrasting immunolocalization in rat brain of two novel K+ channels of the Shab subfamily. Journal of Neuroscience 1993; 13(4):1569–76.

7. **Fotuhi M**, Sharp AH, Glatt CE, Hwang PM, von Krosigk M, Snyder SH, Dawson TM. Differential localization of phosphoinositide-linked metabotropic glutamate receptor (mGluR1) and the inositol 1,4,5-triphosphate receptor in rat brain. Journal of Neuroscience 1993; 13(5):2001–12.

8. **Fotuhi M**, Dawson TM, Sharp AH, Martin LJ, Graybiel AM, Snyder SH. Phosphoinositide second messenger system is enriched in striosomes: Immunohistochemical demonstration of inositol 1,4,5-triphosphate receptors and phospholipase C beta and gamma in primate basal ganglia. Journal of Neuroscience 1993; 13(8):3300–8.

9. **Fotuhi M**, Standaert DG, Testa CM, Penney JB Jr., Young AB. Differential expression of metabotropic glutamate receptors in the hippocampus and entorhinal cortex of the rat. Molecular Brain Research 1994; 21(3–4):283–92.

10. Dawson TM, Steiner JP, Lyons WE, **Fotuhi M**, Blue M, Snyder SH. The immunophilins, FK 506 biding protein, and cyclophilin are discretely localized in the brain: Relationship to calcineurin. Neuroscience 1994; 62(2):569–80.

11. Steiner JP, Dawson TM, **Fotuhi M**, Snyder SH. Immunophilin regulation of neurotransmitter release. Molecular Medicine 1996; 2(3):325–33.

12. Brotman D, **Fotuhi M**. Syphilis and orthostatic shaking limbs. Lancet 2000; 356:1734.

13. Hayden KM, Zandi P, Khachaturian AS, **Fotuhi M**, Norton MC, Tschanz JT, Pieper CF, Corcoran C, Lyketsos C, Breitner JCS, Welsh-Bohmer KA. Does NSAID use modify cognitive trajectory in the elderly? The Cache County Study. Neurology 2007; 69(3):275–82.

14. Wengreen, HJ, Munger RG, Corcoran CD, Zandi P, Hayden KM, **Fotuhi M**, Skoog I, Norton MC, Tschanz JT, Breitner JCS, Welsh-Bohmer KA. Antioxidant intake and cognitive function of elderly men and women. Journal of Nutrition Health Aging 2007; 11(3)230–7.

15. **Fotuhi M**, Zandi P, Hayden K M, Khachaturian AS, Wengreen H, Munger R, Norton MC, Tschanz JT, Lyketsos K, Breitner JCS, Welsh-Bohmer KA. Better cognitive performance in elderly taking anti-oxidant vitamins E and C in combination with NSAIDs. Alzheimer's and Dementia 2008; 4(3):223–7.

16. **Fotuhi M**, Mohassel P, Yaffe K. Fish consumption, long-chain omega-3 fatty acids, and risk of cognitive decline or Alzheimer disease: A complex association. Nature Clinical Practice Neurology 2009; 5(3):140–52.

17. **Fotuhi M**, Glaun B, Quan WY, Sofare T. Vestibular migraine: A critical review of treatment trials. Journal of Neurology 2009; 256(5):711–6. (Epub March 2009).

18. **Fotuhi M**. Tips for preserving memory. Practical Neurology 2009; 8(3):34–40.

19. **Fotuhi M,** Hachinski V, Whitehouse P. Changing perspectives regarding late-life dementia. Nature Reviews Neurology 2009; 5(12):649–58. (Epub Nov. 17, 2009).

20. **Fotuhi M.** How accurate is Alzheimer's diagnosis among patients over the age of 80. Practical Neurology 2009; 8(8):42–5.

21. **Fotuhi M,** Do D, Jack C. Modifiable factors that alter the size of hippocampus with aging. Nature Reviews Neurology 2012; 8(4) 68-72.

Case Reports

1. **Fotuhi M,** Zee D. Clinical cases from Johns Hopkins Neurology—Case 5: 42-year-old woman with jumping eyes, unable to get up. Medscape Neurology, June 5, 2001; New York. (http://neurology.medscape.com/38476.rhtml).

2. Burnette WB, **Fotuhi M**. Clinical cases from Johns Hopkins Neurology—Case 15: When a stroke is not a stroke. Medscape Neurology, January 30, 2007; New York (http://doctor.medscape.com/viewarticle/550613).

3. Brotman D, **Fotuhi M**. Left arm and leg shaking in a patient with a history of treated syphilis. Epilepsy 2008. (http://professionals.epilepsy.com/page/case 7.html)

Books

1. **Fotuhi M.** *The Memory Cure; How to Protect Your Brain Against Memory Loss and Alzheimer's Disease*. New York: McGraw-Hill, 2002.

2. **Fotuhi M.** *The New York Times Crosswords to Keep Your Brain Young: The 6-Step Age-Defying Program.* New York: St. Martin's Press, 2007.

Book Chapters

1. Brotman D, **Fotuhi M**. Orthostatic Limb Shaking. In: Schmidt D, Schachter S, eds. *110 Puzzling Cases of Epilepsy*. London: Dunitz, 2002.

2. Wengreen H, Mohassel P, Nelson C, **Fotuhi M**. Delaying Onset through Nutrition. In: Kohlstat I, ed. *Food & Nutrients in Disease Management.* Boca Raton, FL: CRC Press, 2009:445–56.

Letters to the Editor

1. **Fotuhi M**, Hachinski V, Kivipelto M, Whitehouse P. Factors associated with resistance to dementia despite high Alzheimer disease pathology. *Neurology* May 21, 2009.

Theses

1. **Fotuhi M**. Differential distribution of metabotropic glutamate receptor and IP3 receptor in the basal ganglia (doctoral dissertation). Baltimore: Johns Hopkins University; 1992.

2. **Fotuhi M**. Metabotropic glutamate receptors in the hippocampus and entorhinal cortex of the rat: implications for plasticity and neurotoxicity (graduate thesis). Boston: Harvard Medical School, 1997.

Other Media (DVS for PBS; new website for public education; newspaper articles)

Fotuhi M. *Conquering Memory Loss* (One-hour program, shown on PBS stations in Maryland, Virginia, and Pennsylvania). Maryland Public Television, 2004.

Fotuhi M. *Fight Alzheimer's Early: Six Steps to Keep Your Brain Young* (One-hour program, shown on 50% of PBS stations nationally). Maryland Public Television, 2008.

Fotuhi M. www.memosyn.com, 2008.

Fotuhi M. "One more cup of coffee." *The Baltimore Sun*, 1988 December 6; Section F:4.

Fotuhi M. "Controversial drug has sobering effects." *The Baltimore Sun*, 1990 July 31;D2.

Fotuhi M. "Jogging your memories; There is hope for preventing and treating Alzheimer disease." *The Montreal Gazette*, 2001 November 2; Section D.

Fotuhi M. "Medications and the Brain." *The Memory Bulletin*, Johns Hopkins Medical Institution Special Report, 2003.

Fotuhi M. "Hidden Causes of Memory Loss." *BottomLine Health,* May 2004, Vol 15-5.

Fotuhi M. "Alzheimer's Can be Prevented." *BottomLine Health*, January 2005, Vol 16-1.

Fotuhi M. "How to Cut Your Risk of Alzheimer's by Half." *BottomLine Health*, August 2008, Vol 22(8).

Abstracts

1. Verma A, Leadbetter DL, **Fotuhi M**, Snyder SH. Characterization of the peripheral-type benzodiazepine receptors in rat uterus. Soc Neurosci Abstr 13:965, 1987.

2. **Fotuhi M**, Koliatsos VE, Alexander GE, DeLong MR. Pattern of sensorimotor integration in the primate neostriatum: primary somatosensory cortex and motor cortex project to coextensive territories in the putamen. Soc Neurosci Abstr 15:285, 1989.

3. **Fotuhi M**, Koliatsos VE, Alexander GE, DeLong MR. Differential projections of the sensorimotor cortical areas to the primate neostriatum. Soc Neurosci Abstr 16:123, 1990.

4. Sharp AH, Ross CA, Dawson TM, **Fotuhi M**, Snyder SH. Localization of inositol triphosphate receptor in neuronal cell bodies, dendrites, and terminals in rat central nervous system. Soc Neurosci Abstr 17:424, 1991.

5. Bredt DS, Hwang PM, Glatt CE, Lowenstein C, Dawson TM, **Fotuhi M**, Ferris CD, Reed RR, Snyder SH. Nitric oxide synthase: primary structure and functional expression of the cloned gene. Third IBRO World Congress of Neuroscience 11:24, 1991.

6. Bredt DS, Hwang PM, Glatt CE, Lowenstein C, Dawson TM, **Fotuhi M**, Ferris CD, Reed RR, Snyder SH. Nitric oxide synthase: molecular characterization and functional expression of the cloned gene. Soc Neurosci Abstr 17:349, 1991.

7. **Fotuhi M**, Dawson TM, Sharp AH, Martin LJ, Snyder SH. Localization of inositol triphosphate receptor (IP3R) in primate brain. Third IBRO World Congress on Neuroscience 11:37, 1991.

8. **Fotuhi M**, Dawson TM, Sharp AH, Martin LJ, Graybiel AM, Snyder SH. The phosphoinositide second messenger system is enriched in striosomes of the primate striatum. Soc Neurosci Abstr 17:854, 1991.

9. Glatt CE, **Fotuhi M**, Dawson TM, and Snyder SH. Localization of putative PI linked G proteins by in situ hybridization. Soc Neurosci Abstr 17:607, 1991.

10. Peyser CE, Wagster MV, Hedreen JC, Dawson TM, **Fotuhi M**, Bredt DS, Snyder SH. Neuropathology of frontal cerebral cortex in Huntington's disease. Soc Neurosci Abstr 17:1450, 1991.

11. Blue ME, **Fotuhi M**, Dawson TM, Snyder SH, Jonston MV. Development of non-NMDA glutamate receptors in the brain. Soc Neurosci Abstr 18:1542, 1992.

12. Dawson TM, Dawson VL, Bredt DS, **Fotuhi M**, Hwang PM, Uhl GR, Snyder SH. Nitric oxide synthase/NADPH diaphorase neurons: Role in neurotoxicity. Soc Neurosci Abstr 17:784, 1992.

13. **Fotuhi M**, Sharp AH, Snyder SH, Dawson TM. Differential expression of the metabotropic (mGluR1) and NMDA receptor in the brain. Soc Neurosci Abstr 18:1149, 1992.

14. Hwang PM, **Fotuhi M**, Bredt DS, Snyder SH. Contrasting localization in the rat brain of two novel K channels of SHAB family. Soc Neurosci Abstr 18:1094, 1992.

15. **Fotuhi M**. Building a brain model in the classroom. Soc Neurosci Abstr 20, 1994.

16. **Fotuhi M**, Zandi P, Hayden KM, Khachaturian AS, Wengreen H, Munger H, Norton MC, Tschanz JT, Breitner JCS, Welsh-Bohmer KA. Use of NSAIDs and antioxidant supplements in combination reduces the rate of cognitive decline. The Cache County Study. Dementia Prevention Conference, 2005.

17. **Fotuhi M**, Zandi P, Hayden KM, Khachaturian AS, Wengreen H, Munger H, Norton MC, Tschanz JT, Breitner JCS, Welsh-Bohmer KA. Better cognitive performance in elderly taking a combination of NSAIDs and vitamins E and C: The Cache County Study. American Academy of Neurology Annual Meeting, San Diego, California, 2006.

18. Hayden KM, Zandi P, Khachaturian AS, **Fotuhi M**, Norton MC, Tschanz JT, Pieper CF, Corcoran C, Lyketsos C, Breitner JCS, and Welsh-Bohmer KA. Does NSAID use modify cognitive trajectory in the elderly? The Cache County Study. Alzheimer's Association International Conference on Alzheimer's Disease (ICAD), Madrid, Spain, 2006.

19. **Fotuhi M**. Role of DHA in prevention and treatment of dementia. Dementia Prevention Conference, Washington, DC, 2007.

20. **Fotuhi M**, Mohassel P. Omega 3 fatty acids and dementia prevention. Alzheimer's Association International Conference on Alzheimer's Disease (ICAD), Chicago, IL, 2008.

21. **Fotuhi M**, Hachinski V, Whitehouse P. Paradigm shift from Alzheimer-centric view of brain aging and dementia: Dynamic Polygon Hypothesis. Alzheimer's Association International Conference on Alzheimer's Disease (ICAD), Vienna, Austria, 2009.

CLINICAL ACTIVITIES

CERTIFICATION

Medical License	State of Maryland (2003, #D0059507), expires 2010
Neurology Board	Diplomate, American Board of Psychiatry and Neurology (2004, #52638), expires 2014

CLINICAL SERVICE RESPONSIBILITIES

2003–present	Attending Neurologist, inpatient Sinai Hospital Inpatient and Consult Service 1 week every 4–6 weeks (~70 days/year) 4 nights every other month and 5 weekends of on-call duties
2003–present	Attending Neurologist, outpatient LifeBridge Health Brain & Spine Institute, Sinai Hospital 3 days per week (~120 days/year)

CLINICAL PROGRAM BUILDING/LEADERSHIP

2003–present

Director, Center for Memory and Brain Health (created a new comprehensive program at Sinai hospital for patients with a wide range of memory problems and dementia; the program provides neuropsychologic testing, a brain fitness program, and social services to help caregivers)

Director, Center for Balance, Dizziness, and Vertigo (created a new comprehensive program at Sinai hospital for patients with a wide range of dizziness problems; the program includes a multidisciplinary team who provide vestibular rehabilitation, psychologic assistance, and vestibular testing)

INVENTIONS AND PATENTS

Date	Title
2006	US Patent Application (pending): 60/761,344 A supplement for neuroprotection against memory loss and dementia.
2007	US Patent Application (pending): 12/185,502 A device for home and organizational use to provide reminders, to be controlled and monitored remotely through the Internet.

EXTRAMURAL FUNDING

Grant Title:	FCAR Research Award
Dates:	1987–2000
Sponsor:	Quebec Government, Canada
Principle Investigator:	Solomon Snyder, MD
Role and % effort:	Full-time Doctoral Graduate Student (100%)

Grant Title:	Merck Research Scholarship
Dates:	1987–2002
Sponsor:	Merck Foundation
Principle Investigator:	Solomon Snyder, MD
Role and % effort:	Full-time Graduate Student (100%)

Contract Title:	Building two 5-foot-tall Brain Models
Dates:	1992–1993
Sponsor:	Harvard Medical School, Dept. of Neurobiology
Total Direct Cost:	$10,000
Principle:	Majid Fotuhi, PhD
Role and % effort:	Designed and developed the models (10%)

Grant Title:	Merck Research Scholar
Dates:	2002–2004
Sponsor:	Merck, Inc.
Principle Investigator:	Anne Young, MD, PhD
Role and % effort	Part-time Postdoctoral Fellow (20%)

Grant Title:	Alzheimer's Disease Anti-Inflammatory Prevention Trial
Dates:	2002–2003
Sponsor:	NIA, University of Washington, Johns Hopkins University
Principle Investigator:	John Breitner, MD, MPH
Role and % effort:	Clinical researcher, 5%

EDUCATIONAL ACTIVITIES

TEACHING

Classroom Instruction

Date	Course Title Location	Role
1988–1989	Physiologic Psychology Johns Hopkins University Undergraduate campus	Lecturer (PT); gave 3 lectures.
1989–1990	Biochemistry Johns Hopkins University School of Continuing Studies	Course Director Gave lectures, ran the course. (4 hrs/week, 4 months)
1989–1991	Microbiology Johns Hopkins University School of Continuing Studies	Course Director Gave lectures, ran the course. (4 hrs/week, 4 months)
1992–1997	HST Neurobiology Harvard Medical School Harvard-MIT Division of Health Sciences & Technology	Teaching Assistant & Lecturer Gave 4 lectures each semester to 100 second-year students, supervised anatomy small-group sessions. (every week; 4 years)
1992–1997	HST Pharmacology Harvard Medical School Harvard-MIT Division of Health Sciences & Technology	Teaching Assistant & Lecturer Gave 2 lectures each semester; discussed "class case presentations" to prepare each of the 40 students.
1996–present	USMLE Review (Pharmacology, Neurobiology, Microbiology) Harvard Medical School	Course Director Give 16 hrs of lectures to 150 students (2-day weekend course, once per year).

Oct. 2000	Crash Course in Acute Neurology Department of Neurology Johns Hopkins Hospital	Organizer Designed and implemented an interactive program to teach about diagnosis and treatment for stroke and seizures
2000–2001	Neurology noon lectures Department of Neurology Johns Hopkins Hospital	Co-organizer Arranged for speakers to teach neurology-related topics. (4 days/week for 1 year)
2005–2006	Neurology noon lectures (for residents) Department of Neurology Johns Hopkins Hospital	Gave lectures on Dizziness & Dementia
2009-2010	Neurology & Neuropathology (for second-year medical students) Department of Neurology Johns Hopkins Hospital	Lecturer on topics of memory and Alzheimer disease; leading discussion groups on all topics related to clinical neurology (6-10 sessions)

Clinical Instruction

Date	Course Title Location	Role
2003–present	General Neurology (bedside teach of residents and students) Sinai Hospital of Baltimore, inpatients and outpatient services	Neurology Attending (3–5 days every week)
2003–present	Neurology and Neuropathology (second-year medical students) Johns Hopkins University School of Medicine	Neurology Attending clinical-pathologic correlations in localization, cerebrovascular, vestibular, and cognitive disorders (5 sessions)
2009	Longitudinal Clerkship Johns Hopkins University School of Medicine	Teaching Attending

Mentoring (medical students)

Svati Singla Long March–May 2008	Worked with me on a project to build a 3D virtual reality brain museum; she is now a resident in radiology at Johns Hopkins.
Susan Quan May–June 2008	Worked with me on writing a review paper about vestibular migraine therapy (published in Journal of Neurology); she is now a resident in medicine at Johns Hopkins Hospital.
Payam Mohassel April–Sept. 2008	Worked with me on writing a chapter and a review paper on the role of omega-3 fatty acids in dementia prevention (published in Nature Clinical Practice Neurology); he is now a resident in medicine/neurology at Johns Hopkins Hospital.

David Do Sept. 2009–June 2012	Worked with me on writing a scientific paper about factors that determine risk for late-life dementia.

Educational Program Building

1996–2011	Started a USMLE review course in pharmacology for 2nd-year students at Harvard Medical School. It began as a one-day course with a small 30-page booklet. It has become a 2-day course that is a regular part of the yearly curriculum and now covers microbiology and neuroscience. Its booklet has grown to close to 300 pages, and portions of the teaching material have become available on the Harvard intranet.

ORGANIZATIONAL ACTIVITIES

INSTITUTIONAL ADMINISTRATIVE APPOINTMENTS

1999–2000	Performance Improvement Committee, Johns Hopkins Hospital
2004–2006	Johns Hopkins-Sinai Residency Selection Committee
2009	Committee for Part-time Faculty Development Johns Hopkins University

EDITORIAL ACTIVITIES

Reviewer

1992–1993	*Journal of Neuroscience*
2007–present	*Journal of Alzheimer's and Dementia*
2008	*American Journal of Epidemiology*
2009	*American Journal of Psychiatry*
2009	*Dementia and Geriatric Cognitive Disorders*

PROFESSIONAL SOCIETIES

1988–1994	Society for Neuroscience
1990–1992	International Brain Research Organization

1992–1999	Massachusetts Medical Society
1996–2001	American Medical Association
1998–present	American Academy of Neurology

RECOGNITION

Awards and Honors

1984–1986	Founding Editor, *Science College Newsletter*
1985, 1986	President, Science College Student Association, Concordia University
1986	Senator, Concordia University Senate, Montreal
1987	Valedictorian & Recipient of the "Concordia Medal" (most outstanding undergraduate student)
1988, 1990	President, Graduate Student Association, Johns Hopkins University School of Medicine
1988–1990	Founding Editor, *The Hopkins Graduate*
1992–1997	Research and teaching scholarships—Merck Research Scholar Harvard/MIT, HST program
1993, 1996	Profiled in *Dean's Report*, Harvard Medical School
1994	Nominated by Harvard Medical School for an article in *Boston Magazine*, entitled "20 Rising Stars in Boston"
1994	Profiled in the *Harvard Gazette*, article entitled "Harvard's Biggest Brain"
1995	Ranked as one of the three top teachers for the Neurobiology course at Harvard Medical School
1998, 2000	Travel Award for American Neurological Association meetings
2000	Featured in an article in *The Times* (London), entitled: "Iran lost a soldier, but the medical world gained"
2001	Teaching Award, American Academy of Neurology
2005	Richard J. Price Caregiver Award, Alzheimer's Association, Texas
2007	Selected as one of "The Most Intriguing Baltimoreans of the Year" by *Baltimore Magazine*

2008	Maryland Health Care Hero Award (Finalist) Selected by *The Daily Record*
2008	Featured in *Baltimore Magazine* article entitled “Brain Gain” about PBS program that I developed on the subject of preventing Alzheimer disease

Invited Lectures

March 23, 2000	Stroke Therapy Keynote speaker, Science College Lecture Series, Montreal, Canada
Sept. 6, 2003	Dementia: Taming the Beast Keynote speaker, Care Group, Indiana
Nov. 22, 2003	New Hope for Preventing Alzheimer's Keynote speaker, Alzheimer's Association—Ohio Area Chapter
Dec. 5, 2003	Education and Prevention of Alzheimer’s Disease Grand round lecture, Sinai Hospital of Baltimore
Feb. 17, 2004	New Treatments for Dementia Public lectures sponsored by Sinai Hospital of Baltimore
June 3, 2004	Protect Your Brain against Dementia Keynote speaker, Alzheimer's Association—Rochester New York
June 8, 2004	Conquering Memory Loss Keynote speaker, Alzheimer's Association—Greater Maryland
June 24, 2004	Power Your Memory Keynote speaker, Alzheimer's Association—Western New York
Sept. 9, 2004	Boosting Your Memory, Protecting Your Brain against Alzheimer's, and Caring for Patients Keynote speaker, Alzheimer's Association—North Central Texas
Oct. 14, 2004	Preventing Memory Loss and Dementia Invited speaker, Learning Annex, New York
Dec. 9, 2004	Alzheimer's Now Considered a Preventable Disease Visiting professor, Tianjin University, China
Dec. 7, 2004	Role of Vitamins, NSAIDs, and Education in Preventing Dementia Visiting professor, Peking University, China
March 10, 2005	Preventing Alzheimer's

	Keynote speaker, Science College 25th Anniversary Concordia University, Montreal, Canada
May 19, 2005	Improving Your Memory, Preventing Alzheimer's Keynote speaker, Alzheimer's Association—Denver, Colorado
July 21, 2005	Slow Age-Related Memory Loss Keynote speaker, Area Agency on Aging
August 10, 2005	Memory Protection Plan Keynote speaker, Alzheimer's Association—Dallas
August 11, 2005	Conquering Memory Loss Keynote speaker, Alzheimer's Association—Northern Texas
August 25, 2005	Memory Power II: Update on Alzheimer's Research Keynote speaker, Alzheimer's Association—Western New York
Jan. 9, 2006	Better Cognitive Function in Elderly Taking a Combination of NSAIDs and Vitamins E and C; The Cache County Study Invited speaker for the Alzheimer's Consortium, Johns Hopkins
Jan. 25, 2006	Cognitive Performance, NSAIDs, and Anti-oxidant Vitamins Neurology Grand-Round Lecture, University of Maryland
Feb. 15, 2006	Latest Update on Alzheimer's Research Visiting professor, Ein Shams University, Cairo, Egypt
Feb. 14, 2006	Role of NSAIDs and Vitamins in Cognitive Performance: Alzheimer Disease Can Be Prevented Visiting Professor, Grand Rounds, Cairo University, Egypt
May 11, 2006	Update on Dementia Keynote speaker, Meeting of the Baltimore City Medical Society
Oct. 18, 2006	New Developments in Preventing Memory Loss and Alzheimer's Grand round speaker, Walter Reed Medical Center, NIH
Nov. 23, 2006	Opportunities for Preventing Memory Loss and Dementia Visiting Professor Lecture, Kanazawa University, Kanazawa
Nov. 27, 2006	Preventing Alzheimer's: From Basic Science to Clinical Trials Visiting Professor Lecture, Tokyo Medical and Dental University
Nov. 15, 2007	Questioning the Diagnosis of Alzheimer’s Keynote speaker, Alzheimer’s Association, Maryland
June 13, 2007	New Vision for What Causes and Defines Alzheimer’s Disease and How to Prevent It Invited speaker for an Alzheimer’s meeting Tel Aviv University

Sept. 24, 2007	Health Care and Global Impact of Alzheimer's United Nations, New York, New York Invitation-only symposium organized by Louise T. Blouin Foundation and the United Nations
Nov. 15, 2007	Questioning the Diagnosis of Alzheimer's Keynote speaker, Alzheimer's Association
Nov. 16, 2007	Many Faces of Dementia Grand-round Lecture, Suburban Hospital and the NIH
Nov. 29, 2007	Challenges in Diagnosis and Treatment of Alzheimer's Grand-round Lecture, Shady Grove Hospital, Washington DC
Jan. 31, 2008	Fighting Alzheimer's Early: Six Steps to Keep Your Brain Young Keynote speaker, Maryland Alzheimer's Association
Sept. 22, 2008	Preventing Alzheimer's in the World Invited speaker for a symposium organized by Louise Blouin Foundation and United Nations
Feb. 27, 2008	Update in Diagnosing Dementia Grand-round Lecture, Good Samaritan Hospital, Baltimore
Nov. 8, 2008	Delaying the Onset of Alzheimer's Pythias A and Virginia I. Jones African American Community Forum on Memory Loss, Coppin State University, Baltimore
May 6, 2009	Six Steps to Fight Alzheimer Disease Early Senior Solutions Conference Sheppard Pratt Institute, Baltimore, Maryland
Sept. 25, 2009	Global Spread of Alzheimer: Best Ways to Fight the New Epidemic Global Creative Leadership Summit, in collaboration with the UN Office of Partnership, New York, New York
Jan. 21, 2010	Changing Perspectives Regarding Late-Life Dementia Grand-round Lecture, Department of Neurology Johns Hopkins Medical Center, Baltimore, Maryland
Feb. 5, 2010	Vertigo and Dizziness: What Works Best American College of Physicians, Maryland Chapter Owing Mills, Maryland
Feb. 23, 2010	Dizziness and Vertigo Grand-round Lecture, Department of Medicine Johns Hopkins Bayview Medical Center, Baltimore, Maryland
March 24, 2010	New Concepts about Late-Life Dementia

Grand-round Lecture, Department of Neurology
University of North Texas Health Science Center
Ft. Worth, Texas

March 25, 2010 Research Update—Late-Life Dementia and Alzheimer Disease
Alzheimer's Association
North Central Texas Chapter, Ft. Worth, Texas

OTHER RECOGNITIONS

INTERVIEWS WITH LOCAL, NATIONAL, AND INTERNATIONAL MEDIA

April 3, 1985 *The Montreal Gazette*
"Young Scientists Set Examples for Parents"

July 8, 1986 CBC TV interview, Newswatch, Montreal
Interview about successful teaching method for children

Sept. 10, 1986 *The Montreal Gazette*
"They Make It Fun to Find the Answers"

Aug. 13, 1993 Channel 4 TV interview, evening news, Boston
About my building brain models for teaching neuroanatomy to students at Harvard Medical School

Aug. 13, 1993 *The Boston Globe*
"Brainpower"

Dec. 15, 1994 *Harvard Gazette*
"Harvard's Biggest Brain: Medical Student Majid Fotuhi has It—and It's 5 Feet Tall"

Spring 1996 *Harvard Medical*
"The Giant Brainstorm"

Mar. 20, 2000 WCJD radio interview, *live* (15 minutes), Montreal
Answered questions from the public on issues regarding stroke.

Mar. 23, 2000 CBC radio interview (Homerun), *live* (20 minutes)
Discussed the best ways to prevent stroke.

Mar. 30, 2000 *Concordia Thursday Report*
"Advances in Stroke Therapy"

Jan. 25, 2003 WBAL TV interview, *live* (4 minutes), morning news; Baltimore
Interview about release of *The Memory Cure*

Jan. 28, 2003 *The Washington Post*, book reviewed; page HE03
"Keeping Your Brain from Acting Its Age"

Jan. 30, 2003	WTOP radio interview, *live* (3 minutes); Washington DC "Memory, Dementia, and Alzheimer's Prevention"
Jan. 31, 2003	WBFF TV interview, *live* (3 minutes), morning news; Baltimore "Alzheimer's Prevention"
Feb. 4, 2003	CKOV radio interview, *live* (25 minutes); Kelowna BC "Alzheimer's Prevention"
Feb. 5, 2003	CIFM radio interview, *live* (20 minutes); Kamloops, BC "Dementia and Alzheimer's Prevention"
Feb. 10, 2003	CFAX radio interview, *live* (30 minutes); Victoria BC Interview about memory, dementia, and Alzheimer's prevention
Feb. 11, 2003	CBC radio interview, Homerun; Montreal "Alzheimer's Prevention"
Feb. 11, 2003	*Minneapolis Star Tribune* "Memory Expert Advises People to Exercise Their Minds"
Feb. 12, 2003	Canadian TV interview, Canada AM, *live* (5 minutes); Toronto "Memory Loss and Alzheimer's Prevention"
Feb. 14, 2003	CJAD radio interview, *live* (5 minutes), Montreal Interview about memory, dementia, and Alzheimer's prevention
March 1, 2003	*Hopkins Dome* "Heady Reading"
March 4, 2003	*Washington Times* "Mind Games"
April 15, 2003	*Boston Globe* "Memory Problems? Forget about It!"
April 22, 2003	*Baltimore Sun* Book review, *The Memory Cure*
May 1, 2003	*Wall Street Journal* "Lobes of Steel"
May 8, 2003	*Chicago Tribune* "Keep Your Brain Young"
June 6, 2003	WYPR radio interview, Baltimore NPR station, *live* (60 minutes) "Alzheimer's Prevention"
Sept. 1, 2003	*BusinessWeek* "I Can't Remember: Memory Loss a Problem for Millions of People Over 40. Help is on the Way"

Jan. 19, 2004	Interview with IPN (International Programming Network), *live* (30 minutes) “Alzheimer’s Prevention”
Jan. 23, 2004	WUSA TV interview, channel 9 in Washington DC, *live* (5 minutes) “Memory, Dementia, and Alzheimer’s”
March 15, 2004	Maryland Public Television, a one-hour educational lecture (as a part of their fund-raising drive)
July 2, 2004	*Rochester Democrat and Chronicle* “Preventing Alzheimer’s“
July 18, 2004	Buffalo AM radio interview, live (5 minutes) Interview about memory, dementia, and Alzheimer’s prevention
July 24, 2004	Buffalo Channel 7 TV interview, live (5 minutes) Interview about memory, dementia, and Alzheimer’s prevention
Aug. 25, 2005	TV - WGRZ-TV (NBC), live Interview about memory, dementia, and Alzheimer’s prevention
Aug. 25, 2005	Buffalo WBEN, Star 102.5, and ABC radio Interview about memory and Alzheimer’s prevention
Dec. 2, 2005	Pittsburgh Public Television, PBS 2-hr presentation of my DVD, answering questions (live) on “Conquering Memory Loss“
Jan. 1, 2006	Maryland Public Television, PBS 2-hr presentation of my DVD, answering questions (live) on “Conquering Memory Loss“
Jan. 29, 2007	WYPR, National Public Radio station (NPR), in Baltimore “Medical Commentary on Memory and Cognition“
Jan. 29, 2007	WBAL TV station, Baltimore “Maintaining Memory, Preventing Alzheimer’s“
Feb. 6, 2007	Fox News, Baltimore Special report about memory and brain health
Jan. 4, 2008	WJZ, Baltimore “Crosswords and Brain Stimulation “
Jan. 25, 2008	WJZ, Baltimore “Vertigo”
Feb. 1, 2008	ABC News (national TV) *Crossword to Keep Your Brain Young: The 6 Age-Defying Steps*
Feb. 13, 2008	Montel Show (national TV) “Dealing with Memory Loss”

Feb. 15, 2008	Better TV (national) “Diet and exercise to keep your brain young“
Feb. 25, 2008	WUSA in Washington DC Interview about *The New York Times Crosswords to Keep Your Brain Young*
March 26, 2008	*Towson Times* Dance of love, and charity; Stars raise money to fight Alzheimer’s
April 8, 2008	Maryland Public Television 2-hour live presentation, question & answer segment, “Fight Alzheimer’s Early“
April 24, 2008	Retirement Living TV (national) *Crosswords to Keep Your Brain Young*
April 25, 2008	Radio interview, Oxford Ohio “Brain Stimulation to Prevent Alzheimer’s“
May 5, 2008	*Baltimore Sun* “Sunny Sentiments for Crosswords“
May 14, 2008	Radio interview NPR, Ohio “Lifestyle choices for Preventing Memory Loss”
May 14, 2008	TV interview, Voice of America (international) (translated into 40 languages; 110 million viewers worldwide) “Diet, Exercise, and Brain Stimulation to Prevent Alzheimer’s“
May 15, 2008	Retirement Living TV (national) Discussion of research results, about the role of vitamins and NSAIDs in preventing cognitive decline
May 19, 2008	ABC News (national) Discussion on the role of vitamins and NSAIDs in dementia
May 20, 2008	Radio interview, KIRN Los Angeles “Fighting Alzheimer’s Early”
July 13, 2008	TV interview, NBC Chicago “Alzheimer’s Prevention Now a Possibility“
July 17, 2008	*Baltimore Sun* “A Young Mind in Golden Years”
Sept. 5, 12, 19, 26, 2008	Discovery Health Channel (national) 4-part series, “Body in Numbers“
Nov. 30, 2008	Radio interview, WHFS Baltimore “New Insights about Diagnosing Alzheimer’s“
Aug. 16, 2009	Radio interview, WHFS Baltimore “Fight Alzheimer Disease Early“

Majid Fotuhi, MD, PhD
Biography

Dr. Fotuhi received his MD degree (cum laude) from Harvard Medical School, as a member of the Harvard-MIT Division of Health Sciences and Technology (HST). He received his doctoral PhD degree in Neuroscience from Johns Hopkins University School of Medicine. He is currently the chief medical officer at NeurExpand Brain Center. He also lectures to medical students at Johns Hopkins University and Harvard Medical School. He has been an active member of the American Academy of Neurology, American Medical Association, International Brain Research Organization, and Society for Neuroscience.

Dr. Fotuhi's initial clinical research at Johns Hopkins focused on basic brain neurochemistry and on finding effective ways to prevent dementia. More specifically, he worked on longitudinal studies to determine the beneficial role of a combination of vitamins and natural supplements along with nonsteroidal anti-inflammatory drugs (NSAID) in maintaining cognitive function and brain health. His current research has focused on issues related to making an accurate diagnosis of dementia in late life. He has published his research findings in prestigious international journals such as *Brain Research, Journal of Neuroscience, The Lancet, Nature, Neurology, Neuron, and Proceedings of National Academy of Science.* His articles have been cited by thousands of scientists around the world.

Dr. Fotuhi has dedicated much of his time to educating the public about memory and aging. He has been the keynote speaker for a dozen conferences around the world. In his book, *The Memory Cure: How to Protect Your Brain Against Memory Loss and Alzheimer's Disease*, he provides clear and concise information about how to prevent dementia. *The Boston Globe*, *BusinessWeek, The Chicago Tribune, The Washington Post*, *The Wall Street Journal*, *The Montreal Gazette*, and *The Times (London),* as well as more than 50 television and radio stations in Canada and United States have interviewed him regarding his book and his research. PBS stations have aired his DVD, entitled *Conquering Memory Loss*, many times in 2004–2006. His second book, entitled *The New York Times Puzzles to Keep Your Brain Young: The 6-Step Age-Defying Program*, was released in January 2008 and is the focus his popular program for Public Television called *Fight Alzheimer's Early*. Dr. Fotuhi's most recent book is titled: Boost Your Brain: The Art and Science Behind Enhanced Brain Performance. He has been featured in ABC News, CTV, Dr. Oz show, Discovery Channel, and many other nationally televised programs.

Dr. Fotuhi has taken a leadership role in medical education as well. He has received numerous awards for his innovative and dynamic teaching style. He is one of the most popular instructors at Harvard Medical School, where he designed and helped to build two 5-foot-tall brain models for his students in neuroanatomy classes. He won the distinguished teaching award from the American Academy of Neurology in 2001. He has presented academic lectures as the honorary keynote speaker in Canada, Egypt, China, Israel, and Japan; more recently he gave a lecture at a United Nations meeting in New York. He was selected by the *Baltimore Magazine* as one of The Most Intriguing Baltimoreans of the Year in 2008, along with Cal Ripken and the president of Johns Hopkins University.