

CURRICULUM VITAE

CHRISTOPHER M. LOFTUS MD, Dr.h.c., FACS

I. Personal Data

- a. Date of Birth: October 14, 1953
- b. Citizenship Status: U.S.A.

II. Education

- 6/1975 A.B. Dartmouth College (cum laude), Hanover NH
- 6/1979 M.D. SUNY-Downstate Medical Center, Brooklyn NY
- 6/2006 Doctor Honoris Causa, Pavel Josef Safarik University, Kosice, SK

III. Postgraduate Education

- 7/1979-6/1980 Intern (Surgery), Columbia-Presbyterian Medical Center, New York, NY
- 7/1980-6/1984 Resident (Neurosurgery), The Neurological Institute of New York, Columbia-Presbyterian Medical Center, New York, NY
- 7/1984-6/1985 Chief Resident (Neurosurgery), The Neurological Institute of New York, Columbia-Presbyterian Medical Center, New York, NY

IV. Academic Appointments

- 7/1979-6/1980 Visiting Clinical Fellow (Surgery), College of Physicians and Surgeons, Columbia University
- 7/1980-6/1985 Visiting Clinical Fellow (Neurosurgery), College of Physicians and Surgeons, Columbia University
- 7/1985-6/1989 Assistant Professor of Surgery (Neurosurgery), The University of Iowa College of Medicine, Iowa City, IA

7/1989-6/1993 Associate Professor of Surgery (Neurosurgery), The University of Iowa College of Medicine, Iowa City, IA

7/1993-12/1997 Professor of Surgery (Neurosurgery), The University of Iowa College of Medicine, Iowa City, IA

12/1997-7/2002 The Esther and Ted Greenberg Professor and Chairman, Department of Neurosurgery, The University of Oklahoma Health Sciences Center, Oklahoma City, OK

7/2002-6/2004 The Harry Wilkins Professor and Chairman, Department of Neurosurgery, The University of Oklahoma Health Sciences Center, Oklahoma City, OK

6/2004-8/2012 Professor and Chairman, Department of Neurosurgery, Temple University School of Medicine, Philadelphia, PA.

6/2006-8/2012 Assistant Dean for International Affiliations, Temple University School of Medicine, Philadelphia, PA.

8/2012-7/2016 Professor and Chairman, Department of Neurosurgery, Loyola University Stritch School of Medicine, Maywood, IL.

6/2013-5/2017 Professor of Neurology (Joint Appointment), Loyola University Stritch School of Medicine, Maywood, IL.

7/2016-5/2017 Professor and Past-Chairman, Department of Neurosurgery, Loyola University Stritch School of Medicine, Maywood, IL.

5/2017- Professor of Neurosurgery, Temple University Lewis Katz School of Medicine, Philadelphia, PA.

V. Other Employment Pertaining to Current Professional Appointments (i.e. Military, Industrial, Private Practice)

7/1985-11/1997 Staff Physician, Veterans Affairs Medical Center, Iowa City, IA

12/1997- 6/2004 Staff Physician, Veterans Affairs Medical Center, Oklahoma City, OK

12/2004-7/2006 Chairman, Department of Neurosurgery, Graduate Hospital, Philadelphia, PA

VI. Certification and Licensure (State and Number)

a. Certification:

Diplomate, National Board of Medical Examiners, 1980
 Diplomate, American Board of Neurological Surgery, 1987

b. Licensure:

New York, permanent #145295, March, 1981
 Iowa, permanent #24810, May, 1985
 Pennsylvania, permanent #MD051061-L, September, 1993
 Oklahoma, permanent, #20445, October 16, 1997
 New Jersey, permanent, #25MA08706400, January 19, 2010
 Illinois, permanent, #036131182, August 2012
 NPI #1184612160
 DEA #AL3251167
 CAQH#10873566

VII. Professional Affiliations (including offices held)

1983	Congress of Neurological Surgeons (CNS)
1984	American Association of Neurological Surgeons (AANS)
1985-97	Iowa Midwest Neurosurgical Society
1985	Fellow of the Stroke Council, American Heart Association
1986-97	Iowa Medical Society
1986-97	Johnson County Medical Society
1986	American Medical Association
1986	American Federation for Clinical Research
1986	Research Society of Neurological Surgeons
1987	AANS/CNS Joint Section of Cerebrovascular Surgery
1987	Basic Neuroscience Section, AANS
1987	International Society of Cerebral Blood Flow and Metabolism
1988	Chairman, Membership Committee, AANS/CNS Joint Section of Cerebrovascular Surgery
1988	Society for Neuroscience
1989	Fellow, American College of Surgeons
1990	Executive Committee, AANS/CNS Joint Section of Cerebrovascular Surgery
1992	Publications Committee, AANS
1992-98	Clinical Research Center Protocol Review Committee, UIHC
1992	The American Academy of Neurological Surgery
1993-94	Faculty Senate, The University of Iowa
1993-96	Secretary/Treasurer, AANS/CNS Joint Section on Cerebrovascular Surgery
1996-98	Chairman-Elect, AANS/CNS Joint Section on Cerebrovascular Surgery
1996	Sigma Xi
1996 -01	Publications Committee, Congress of Neurological Surgeons

- 1996-99 Nominating Committee, Congress of Neurological Surgeons
1996 Chairman, Long-Range Planning Committee, AANS/CNS Joint Section on Cerebrovascular Surgery
1997 Professional Development Program Committee, AANS
1998-00 Chairman, AANS/CNS Joint Section on Cerebrovascular Surgery
1998 The Society of Neurological Surgeons
1999-00 Executive Council, Congress of Neurological Surgeons, *Ex Officio*
1999 Southern Neurosurgical Society
1999-02 Board of Directors, American Association of Neurological Surgeons, *Ex Officio*
1999 Asian Conference of Neurological Surgeons
1999 Chief, Neuroscience Service, OUHSC
2000 Membership Advisory Committee, American Academy of Neurological Surgery
2001-03 American College of Surgeons Advisory Council for Neurological Surgery
2001-04 Chairman, Publications Committee, AANS
2001-03 Scientific Program Committee, Southern Neurosurgical Society
2001 Neurosurgical Society of America
2003 Delegate, World Federation of Neurosurgical Societies Meeting, Lisbon
2003 Guest Member (honorary, elected), Japan Neurosurgical Society
2003-06 Board of Directors, American Association of Neurological Surgeons, Elected
2004 Scientific Program Chairman, Southern Neurosurgical Society
2004 Honorary Member, Slovak Neurosurgical Society
2005 Long Range Planning Committee, American Association of Neurological Surgeons
2005 Finance Committee, American Association of Neurological Surgeons
2005 The College of Physicians of Philadelphia
2005 Second Vice President (North America), World Federation of Neurological Surgeons
2007 National Investigator, USA, STICH II Clinical Trial (Surgical Trial in Lobar Intracerebral Hemorrhage)
2008-2011 Chairman, AANS International Outreach Committee
2008 Organizing Committee, 2nd Annual Scientific Congress “American Neurosurgery in the State of Kuwait”
2009-2010 Vice President, American Association of Neurological Surgeons
2009-2013 Assistant Treasurer, World Federation of Neurosurgical Societies
2010- Medical Director, AANS Kuwait Scholars Project
2011- Assistant Treasurer, World Federation of Neurosurgical Societies Foundation
2013- Board of Trustees, WFNS Foundation
2013 Scientific Advisory Board, 7th International Symposium on Experimental and Clinical Neurobiology, Kosice, SK.
2013-2017 Treasurer, World Federation of Neurosurgical Societies
2013- Treasurer, Chicago Neurological Society
2014- Chair, AANS International Programs

- 2014- Board of Directors, Inter-Urban Neurosurgical Society
- 2015- International Advisory Board, Journal of Cerebrovascular Sciences (India)
- 2015 Honorary Citizen Award, City of Changzhou, PRC, September 29, 2015.
- 2016 Vice President, Chicago Neurological Society
- 2016 Professional Conduct Committee, American Association of Neurological Surgeons
- 2016 President, Chicago Neurological Society
- 2017-2019 First Vice-President, World Federation of Neurosurgical Societies

VIII. Areas of Research Interest

1. Intracranial collateral circulation
2. Intraoperative hypothermia/aneurysm cooperative trial
3. Extracranial carotid occlusive disease
4. Responses of cerebral blood flow to cerebral revascularization

IX. Current Projects

1. Modeling of intracranial collateral circulation
2. ISUIA - Unruptured aneurysm trial
3. IHAST cooperative trial for hypothermia in aneurysm surgery
4. Progesterone therapy for stroke prevention

X. Teaching Activities

Clinical Teaching (In ward, clinic or operating room)

1985- Neurosurgery clinic, ward, operating room and conferences

XI. Teaching Activities (other)

Conferences, Grand Rounds, Journal Clubs, etc.

- 1985-97 Neurology/Neurosurgery Stroke Rounds (daily)
- 1985- Neurosurgery Grand Rounds (weekly)
- 1987-97 Iowa Neurosurgery/Neuroradiology Conference (supervise) (weekly)
- 1997-2004 Oklahoma Neurosurgery Journal Club (supervise) (monthly)

Student Counseling:

- 1986-97 Student Advisor, University of Iowa College of Medicine
- 2006- International Counseling for Temple Students, TUSM

Continuing Education:

- Visiting Professor, Tumor Board, Marian Medical Center, Sioux City, IA, May 8, 1985.
- Update in Cerebrovascular Disease - Current Diagnosis and Therapy, University of Iowa Hospitals, "The Surgeon's View of Carotid Endarterectomy", October 11, 1986.
- Visiting Professor, Black Hawk Area Family Practice Program, Waterloo, IA, April 19, 1987.
- Decision Making in Neurology and Neurosurgery, The University of Iowa Hospitals, "Treatment of Multiple Brain Abscesses" and "Management of the Unruptured AVM", October 6, 1989.
- Stroke Conference, "Surgical Management of AVM's", The University of Iowa Hospitals, November 21, 1990.
- Neuroanesthesia Lecture Series, "Aneurysms", The University of Iowa Hospitals, April 1, 1991.
- Stroke Conference, "Treatment of Intracerebral Hemorrhage" The University of Iowa Hospitals, July 31, 1991.
- Stroke Conference, "Technical Factors and Monitoring in Carotid Endarterectomy", March 11, 1992.
- Visiting Professor, "Carotid Artery Disease: Medical Vs. Surgical Therapy", Good Samaritan Health Systems, Kearney, Nebraska, March 12, 1992.
- Visiting Professor, "Indications for Carotid Endarterectomy", Iowa Lutheran Hospital, Des Moines, Iowa, May 14, 1992.
- Visiting Professor, "Indications for Carotid Endarterectomy and Complications and Technical Factors in Carotid Surgery", St. Joseph Mercy Hospital, Mason City, Iowa, November 25, 1992.
- Visiting Professor, "Carotid Surgery", Iowa City Medicine, Mercy Hospital, Iowa City, Iowa, April 14, 1993.
- Visiting Professor, "Subarachnoid Hemorrhage", Family Medical Center, Davenport, Iowa, May 7, 1993.
- Neuroanesthesia Conference, "Carotid Endarterectomy", The University of Iowa Hospitals, May 17, 1993.
- Internal Medicine Clinical Conference, "The Medical and Surgical Management of Atheromatous Carotid Disease", The University of Iowa Hospitals, July 16, 1993.
- Visiting Professor, "Case Presentations", Cancer Committee, Mercy Hospital, Iowa City, Iowa, September 24, 1993.
- Visiting Professor, Department of Neurosurgery, SUNY - Upstate Medical Center, November 28-30, 1995.
- Invited Faculty Member, "Neurosurgical approaches to the carotid artery", Practical Anatomy and Surgical Technique Workshop of St. Louis, January 22, 1996.
- Invited Lecture, "Update on carotid endarterectomy for symptomatic and asymptomatic disease", American Academy of Neurology, San Francisco, March 28, 1996.
- Visiting Professor, Waterloo (IA) Area Family Practice Program, May 9, 1996.
- Visiting Professor, Division of Neurosurgery, Dartmouth-Hitchcock Medical Center, Hanover NH, November 13-14, 1997.

- Visiting Professor, Department of Neurosurgery, Aichi Medical College, Nagoya JP, March 12, 1998.
- Visiting Professor, Department of Neurosurgery, Shinshu University College of Medicine, Matsumoto JP, March 16-17, 1998.
- Visiting Professor, Department of Neurosurgery, Kyushu University College of Medicine, Fukuoka JP, March 17-18, 1998.
- Invited Lecture, "Current status of carotid endarterectomy", Stroke Update 98, LSU School of Medicine, Shreveport LA, October 10, 1998.
- Visiting Professor, Department of Neurosurgery, Mt. Sinai University School of Medicine, New York NY, November 11, 1998.
- Visiting Professor, Department of Neurosurgery, University of Texas Southwestern School of Medicine, Dallas TX, June 24-25, 1999.
- Visiting Professor, Department of Neurosurgery, Henry Ford Hospital, Detroit, MI, September 10-11, 1999.
- Visiting Professor, Department of Neurosurgery, Shinshu University College of Medicine, Matsumoto JP, April 27-28, 2000.
- Visiting Professor, Department of Neurosurgery, Osaka University College of Medicine, Osaka JP, April 28-29, 2000.
- Visiting Professor, Department of Neurosurgery, Stanford University College of Medicine, Palo Alto CA, May 12-13, 2000.
- Visiting Professor, Department of Neurosurgery, Korea University, Seoul, Korea, June 4, 2000.
- Visiting Professor, National Taiwan University, Taipei, Taiwan, June 7-8, 2000.
- Visiting Professor, Department of Neurosurgery, Nihon University, Tokyo JP, August 4, 2000.
- Visiting Professor, Indianapolis Neurosurgical Group, Indianapolis, IN, September 8-9, 2000.
- Visiting Professor, National Taiwan University, Taipei, Taiwan, June 11-13, 2001.
- Visiting Professor, Department of Neurosurgery, Yamaguchi University, Ube City, JP, June 14, 2001.
- Visiting Professor, Department of Neurosurgery, Yokohama City University School of Medicine, Yokohama JP, October 1, 2002.
- Course Director, AAN Acute Stroke Management Course, Dallas TX, October 26, 2002.
- Visiting Professor, Charing Cross Hospital Neurosurgery Unit, London, December 8-9, 2002.
- Visiting Professor, Department of Neurosurgery, Stanford University College of Medicine, Palo Alto CA, May 15-16, 2003.
- Visiting Professor, Kosice College of Medicine, Kosice, Slovakia December 15-16, 2003.
- Visiting Professor, Department of Neurosurgery, Johns Hopkins University School of Medicine, Baltimore, MD, October 22, 2004.
- Visiting Professor, Kokura Memorial Hospital, Kitakyushu, JP, October 3, 2005.
- Visiting Professor, Sapporo Medical College, Sapporo, JP, October 8, 2005.
- Visiting Professor, Ehime University College of Medicine, Matsuyama City, JP, October 11, 2005.
- Visiting Professor, Sapporo Medical College, Sapporo, JP, July 24, 2006.
- Visiting Professor, Nagasaki University School of Medicine, July 25, 2006.

- Visiting Professor, Yokohama City University College of Medicine, Yokohama, JP, November 29, 2006.
- Visiting Professor, Department of Neurosurgery, UMDNJ Newark College of Medicine, Newark, NJ, January 10, 2007.
- Visiting Professor, Department of Neurosurgery, The University of Zurich, Zurich, CH December 13, 2007.
- Visiting Professor, Department of Neurosurgery, The University of Melbourne Melbourne, Victoria, AU, May 15, 2008.
- Visiting Professor, Department of Neuroscience, The University of Geneva, Geneva, CH, March 4, 2009.
- Visiting Professor, Ehime University College of Medicine, Matsuyama City, JP, November 14-15, 2009.
- Visiting Professor, Nagoya University College of Medicine, Nagoya, JP, May 10, 2010.
- Visiting Professor, Nagoya City University College of Medicine, Nagoya, JP, May 10, 2010.
- Visiting Professor, Postgraduate Institute of Medicine, Education, and Research (PGIMER), Chandigarh, India, October 5-6, 2011.
- Visiting Professor, Federal University of Minas Gerais, Belo Horizonte, BR April 4, 2012.
- Visiting Professor, Hartford Hospital Department of Neurosurgery, Hartford, CT, April 27, 2012.
- Visiting Professor, The University of Tokyo Department of Neurosurgery, Tokyo, JP, May 30, 2012.
- Course Director, WFNS Spine Committee Second Bi-Annual Conference, Chicago, IL October 4-5, 2012.
- Invited Principal Speaker, *Inter-Urban Neurosurgical Society Annual Meeting*, Chicago, IL March 8, 2013.
- Grand Rounds Speaker, Department of Internal Medicine, Alexian Brothers Hospital, Elk Grove Village, IL, April 22, 2013.
- Invited Principal Speaker, 7th International Symposium on Experimental and Clinical Neurobiology, Kosice, SK.
- Visiting Professor, UVN Military Hospital, Prague, CZ, June 28, 2013.
- Invited Principal Speaker, Dalian International Carotid Surgery Summit, Dalian, PRC, August 15-18, 2013.
- Visiting Professor, Ehime University Department of Neurosurgery, Matsuyama, JP, October 18-19, 2013.
- Visiting Professor, Hokkaido University Department of Neurosurgery, Sapporo, JP, October 20-21, 2013.
- Invited Principal Speaker, The First South Jiangsu Forum on Cerebrovascular Diseases, Changzhou, PRC, November 2, 2013.
- Invited Principal Speaker, XIII Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, May 19-20, 2014.
- Course Director, *Chicago Neurological Society Evening Colloquium on Anticoagulation & Neurological Diseases*, Chicago IL, January 23, 2016.
- Invited Principal Speaker, XIV Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, June 1-3, 2016.

- Invited Principal Speaker, XXVI Simposio Internacional de Neurocirugia, Colombian Neurosurgical Society, Cali, Colombia March 29-31, 2017.
- Invited Principal Speaker, Neurocirugia 2017, XIV Jornadas Argentinas de Neurocirugia, Cono Sur & FLANC Interim Meeting, Buenos Aires, Argentina, September 6-8, 2017.
- Invited Principal Speaker, Stroke Management Update Course (SMUC) International, Moscow, RU, September 24, 2017.
- Invited Principal Speaker SBN I Neuro Noel Course (HFAG Hospital) Rio de Janeiro, BR, December 15-16, 2017.

XII. Other Professional Activities (Board, editorships, etc.)

- 1987-92 Editorial Board, *Clinical Neurosurgery*
- 1990- Editorial Board, *Journal of Stroke and Cerebrovascular Disease*
- 1992-2003 Editorial Board, *Neurosurgery*
- 1993-96 Editor-in-Chief, *Clinical Neurosurgery*
- 1993-96 Topic Review Editor, *Neurosurgery*
- 1994- Editor-in-Chief, *Techniques in Neurosurgery*
- 1995-98 Member, Department of Veterans Affairs Merit Review Subcommittee for Neurobiology
- 1985- External (Ad Hoc) Reviews:
Anesthesiology
Asian Journal of Neurosurgery
Child Maltreatment
Chinese Neurosurgical Journal (2015)
European Journal of Pharmacology
Injury Prevention
International Journal of Vascular Medicine
Journal of Biomechanics
Journal of Neurosurgery
Journal of Neurovascular Disease
Mayo Clinic Proceedings
Neurosurgery
Spine
Stroke
Surgical Neurology
Journal of the American College of Surgeons
Clinical Infectious Diseases
Acta Neurochirurgica
International Journal of Vascular Medicine
ISRN Stroke
Journal of Neurology, Neurosurgery, and Psychiatry
Cell Biochemistry and Biophysics
- 1998 Guest Examiner, American Board of Neurological Surgery, May 26-29, 1998

- 1999 Reviewer (ad hoc), NIH Brain Disorders and Clinical Neuroscience – 3 Study Section, December 1999.
- 2000 Editorial Board, *Seminars in Cerebrovascular Diseases and Stroke*
- 2001 Voting Member, FDA CDRH Panel on Neurological Devices
- 2002 Guest Examiner, American Board of Neurological Surgery, November 2002.
- 2003 Editorial Board, *Neurosurgical Review (Heidelberg)*
- 2003 International Advisory Board, *Neurologia Medico-Chirurgica (Official Journal of the Japan Neurosurgical Society – Tokyo)*
- 2007 Editorial Board, *Surgical Neurology*
- 2007 Editorial Board, *Asian Journal of Neurosurgery - AJNS*
- 2008 Editorial Board, *Reviews in Neurological Surgery*
- 2008 Editorial Board, *World Neurosurgery*
- 2008 Book Review Editor, *World Neurosurgery*
- 2009 Editorial Board, *Australasian Medical Journal*
- 2009 Editorial Board, *Romanian Neurosurgery*
- 2010 Publishing Committee, *WFNS Reviews in Neurosurgery*
- 2010 Editorial Board, *Acta Neurochirurgica*
- 2010 Guest Examiner, American Board of Neurological Surgery, May 18-21, 2010
- 2011-14 International Editor, *The Journal of the Korean Neurosurgical Society*
- 2011 Ad hoc Voting Member, FDA CDRH Panel on Neurological Devices, March 17, 2011
- 2014 Voting Member, FDA CDRH Panel on Neurological Devices
- 2014 Editorial Board, *Journal of Cerebrovascular Sciences (India)*
- 2014 Editorial Board, *Chinese Neurosurgical Journal*

Clinical Activities

Inpatient - Clinical practice of neurosurgery
 Outpatient -Neurosurgery Clinic 20 hrs/wk

XIV. Collegiate, University, University Hospitals, and National Committees

a. University

- 1986-91 VAMC Iowa City R & D Equipment Subcommittee
- 1988-97 VAMC Iowa City Animal Care and Use Committee
- 1988-97 Director, Neurosurgical Research Program, University of Iowa
- 1989-97 UIHC Clinical Research Center Protocol Review Committee
- 1996-97 Iowa Foundation for Medical Care, Carotid Endarterectomy Project Study Group
- 1996-97 Co-Director, Acute Stroke Care Unit, University of Iowa Hospital

- b. National
- 1984 Congress of Neurological Surgeons, Academic Inquiry and Placement Committee
 - 1986 Congress of Neurological Surgeons - Sergeant-at-Arms Committee, New Orleans, LA
 - 1987-88 Joint Committee on Education, American Association of Neurological Surgeons and Congress of Neurological Surgeons, Expanded Program Subcommittee
 - 1987 Congress of Neurological Surgeons - Sergeant-at-Arms Committee, Baltimore, MD
 - 1987 Congress of Neurological Surgeons - Membership Committee
 - 1988-90 Joint Committee on Education, American Association of Neurological Surgeons and Congress of Neurological Surgeons, Public Affairs Subcommittee
 - 1988 Assistant Chairman, Practical Courses, Congress of Neurological Surgeons, Seattle 1988.
 - 1988 Chairman, Practical Courses, Congress of Neurological Surgeons, Atlanta 1989.
 - 1988 - Joint Committee on Education, American Association of Neurological Surgeons and Congress of Neurological Surgeons, Graduate Education Subcommittee
 - 1988 Chairman, Membership Committee, AANS/CNS Joint Section of Cerebrovascular Surgery
 - 1989 Chairman, General Scientific Session I, Congress of Neurological Surgeons, Los Angeles 1990.
 - 1990 Co-Chairman, Luncheon Discussion Groups, Congress of Neurological Surgeons, Orlando, 1991.
 - 1990 - Co-Chairman, Research and Update in Neurobiology for Neurosurgeons, Woods Hole, MA.
 - 1991 Chairman, Cerebrovascular Section Program, Congress of Neurological Surgeons Meeting, Orlando, 1991.
 - 1992 Chairman, Cerebrovascular Section Program, AANS Annual Meeting, Boston, 1993.
 - 1994 -96 Publications Committee, Congress of Neurological Surgeons (ex officio)
 - 1995 Chairman, AANS/CNS Carotid Endarterectomy Task Force on Survey of Endarterectomy Practice Patterns
 - 1996 -01 Publications Committee, Congress of Neurological Surgeons
 - 1996 Professional Development Program Committee, American Association of Neurological Surgeons
 - 1997 Advisory Panel, Stroke Awareness, Response, Treatment Initiative Program (StART), American Academy of Neurology
 - 1997 Chairman, AANS PDP Course "Carotid Endarterectomy Hands-On"
 - 1997 Chairman, ACS/VA Neurological Surgery Working Group for Pallidotomy/Stimulation Cooperative Trial
 - 1997 Chairman, Publications Committee, Congress of Neurological Surgeons

- 1998 Member, International Advisory Committee, 6th International Workshop on Cerebrovascular Surgery, Seoul June 4-7,2000.
- 1998-99 Nominating Committee, Congress of Neurological Surgeons
- 2000 Chief, Neuroscience Service, University of Oklahoma Hospitals
- 2000 Finance Committee, University Health Partners, OKC
- 2000 Operating Room Committee University Health Partners, OKC
- 2000 Membership Committee, American Association of Neurological Surgeons
- 2000 Membership Committee, American Academy of Neurological Surgery
- 2000-03 Nominating Committee, American Association of Neurological Surgeons
- 2001 International Relations Committee, AANS
- 2002 Chair, Education and Maintenance of Certification Committee, American Association of Neurological Surgeons
- 2003 Scientific Program Chairman, First Japanese-American Friendship Scientific Symposium, AANS Annual Meeting, San Diego CA, April 25,2003.
- 2003 Organizing Committee, 3rd Slovak Neurosurgical Congress, Poprad, Slovakia, October 14-16, 2004.
- 2004 Scientific Program Chairman (USA), Second Japanese-American Friendship Scientific Symposium, JNS Annual Meeting, Nagoya, JP, October 5, 2004.
- 2004 Scientific Committee, Third Congress of the Slovak Neurosurgical Society with International Participation.
- 2005 Chair, Search Committee, Department of Neuroscience, Temple University School of Medicine.
- 2006 Scientific Program Chairman, Third Japanese-American Friendship Scientific Symposium, AANS Annual Meeting, San Francisco, CA, April, 2006.
- 2006 Nominating Committee, Temple University Physicians
- 2007 Scientific Program Chairman (USA), Fourth Japanese-American Friendship Scientific Symposium, JNS Annual Meeting, Tokyo, October 2007.
- 2008-2011 Scientific Program Committee, American Association of Neurological Surgeons

XV. Honors and Awards

- 1975 High Distinction in Major Subject, Dartmouth College
- 1987 Invited Visiting Professor, "Actualizacion en Neurociencias", Quito, Ecuador, December 7-11, 1987.
- 1988 First Prize, Basic Science Poster Session, AANS Scientific Program, Toronto ON (Development and Validation of a New Model of Intracranial Collateral Circulation).
- 1991 Muhonen MG, Loftus CM: *Galbraith Award for Cerebrovascular Research of Year*, Congress of Neurological Surgeons Meeting, Orlando FL (The Effects of EDRF on Cerebral Collateral Flow)

- 1992 Muhonen MG, Loftus CM: Outstanding Basic Science Presentation, Residents and Fellows Research Day, Department of Surgery, University of Iowa College of Medicine, Iowa City, IA, June, 1992. *Cerebral collateral blood flow augmentation during inhibition of nitric oxide synthase.*
- 1993 Cited, *The Best Doctors in America*, Aiken SC, Woodward & White Inc.
- 1996 Cited, *The Best Doctors in America, Central Region*, Aiken SC, Woodward & White Inc.
- 1996 Cited, “The Country’s Best Heart Doctors”, *Good Housekeeping*, March 1996.
- 1997 Invited Speaker, 5th International Workshop on Cerebrovascular Surgery, Fukuoka, Japan, March 3-5, 1997.
- 1997 Cited, *Marquis Who’s Who in Medicine and Healthcare, 2nd Edition*, 1999-2000.
- 1998 Invited Speaker, Japanese Congress of Neurological Surgeons, Nagoya JP, March 13-15, 1998.
- 1998 Invited Speaker, 27th Annual Meeting of Japanese Society for Surgery of Cerebral Stroke, Sapporo, JP, June 24-25, 1998.
- 1998 Cited, *Marquis Who’s Who in America, 1998.*
- 1998 Cited, *Marquis Who’s Who in the South and Southwest, 26th edition*
- 1998 Cited, *The Best Doctors in America, 4th edition*, Aiken SC, Woodward & White Inc.
- 1999 Invited Speaker, 50th Annual Meeting of the Egyptian Society of Neurological Surgeons, Cairo, Egypt, March 8-12, 1999.
- 1999 Invited Guest Lecturer, Ehni Lecture, Houston Neurological Society, Houston, TX, September 8, 1999.
- 2000 Invited Speaker, Japanese Society of Neuroradiology, Nagoya JP, February 2000.
- 2000 Invited Speaker, 29th Japanese Congress on Surgery for Cerebral Stroke, Tokyo JP, April 25-26, 2000.
- 2000 Invited Speaker, 6th International Workshop on Cerebrovascular Surgery, Seoul, Korea, June, 2000.
- 2000 Cited, *Dictionary of International Biography, 28th Edition*, Cambridge England, International Biographical Centre
- 2000 Cited, *Outstanding People of the 20th Century, 2nd Edition*, Cambridge England, International Biographical Centre
- 2000 Invited Speaker, 2nd Taipei Symposium on Cerebrovascular Disease, Taipei, ROC, June 8-9, 2000.
- 2000 Invited Guest Lecturer, 52nd Annual Simpson-Smith Lecture, London, England, October 18, 2000.
- 2000 Cited, *America’s Top Doctors*, Castle and Cooke Inc.
- 2001 US Patent #6,197,003 B1: “Catheter Advancing Single-Handed Soft Passer”, Howard MA, Hitchon PW, Garell C, Loftus CM, March 6, 2001.

- 2002 Wieneke RJ, Snell BE, Tompkins P, Stevens FA, Loftus CM: *Augustus McCrae award for best paper*, Southern Neurosurgical Society, Savannah GA, March 7, 2002: "Changes in energy-related metabolites following focal cerebral ischemia in spontaneously hypertensive rats".
- 2002 Invited Speaker, National Neurosurgical Symposium, Kunming, PRC, June 4, 2002.
- 2002 Invited Guest, Japan Neurosurgical Society, Matsumoto City JP, October 2-4, 2002.
- 2003 Invited Speaker, III. Central European Microvascular Workshop, České Budejovice, Czech Republic, November 29, 2002.
- 2004 Invited Speaker, The 11th Neuroendovascular therapy Sendai seminar, Sendai, JP, October 4, 2003.
- 2003 Cited (repeat), *America's Top Doctors*, Castle and Cooke Inc.
- 2004 Cited, *The Best Doctors in America, 2003-2004*, Aiken SC, Woodward & White Inc.
- 2004 Invited Speaker, JASTNEC (Japanese Society for Surgery at Neck), 3rd annual meeting, Toyama JP, March 5-7, 2004.
- 2004 Invited Principal Speaker, 4th Tiantan Hospital Symposium on Minimally Invasive Surgery, Beijing, PRC, September 25-27, 2004.
- 2004 Invited Principal Speaker, 1st Guanajuato Special Conference on Cerebrovascular Disease, Leon, Guanajuato, MX, November 17-18, 2004.
- 2005 Slovak Neurosurgical Society (Honorary Member)
- 2005 Cited, *Philadelphia's Top Doctors*, Philadelphia Magazine, May 2005.
- 2005 Invited Speaker, 64th Annual Meeting of the Japan Neurosurgical Society, Yokohama, JP, October 4-7, 2005.
- 2005 Invited Principal Speaker, 45th Annual Meeting of the Korean Neurosurgical Society, Seoul, KR, October 13-15, 2005.
- 2006 Honorary Medical Degree, Doctor Honoris Causa, Pavel Josef Safarik University, Kosice, SK.
- 2006 Invited Principal Speaker, "Curso de atualizacao no tratamento de doencas cerebro-vasculares", Sociedade Brasileira de Neurocirurgia, Rio de Janeiro, BR, March 24-25, 2006.
- 2006 Invited Principal Speaker, "20th Annual Meeting of the Turkish Neurosurgical Society", Antalya, TR, April 30-May 2, 2006.
- 2006 Cited, *Philadelphia's Top Doctors*, Philadelphia Magazine, May 2006.
- 2006 Invited Guest, 5th International Congress on Meningiomas and Cerebral Venous System, Mt. Fuji, JP, November 27-29, 2006.
- 2006 Invited Principal Speaker, 8th International Conference on Cerebrovascular Surgery, Taipei, ROC, November 30-December 3, 2006.
- 2006 Invited Principal Speaker, "Simposio Internacional de Neurocirurgia Vascular", Recife, BR, December 15-16, 2006.
- 2007 Cited, *Philadelphia's Top Doctors*, Philadelphia Magazine, May 2007.
- 2007 Invited Principal Speaker, Korean Cerebrovascular Society 20th Annual Meeting, Busan, ROK, March 23-24, 2007.

- 2007 Invited Principal Speaker, Korean Neurosurgical Society, Gyeongju, ROK, April 26-28, 2007.
- 2007 Invited Principal Speaker, The 66th Annual Meeting of the Japan Neurosurgical Society, Tokyo, JP, October 3-5, 2007.
- 2007 Invited International Guest, The 47th Annual Meeting of the Korean Neurosurgical Society, Seoul, ROK, November 15-17, 2007.
- 2008 Invited International Guest, The Annual Meeting of the Slovak Neurosurgical Society, Zilina, SK, March 12-14, 2008.
- 2008 Cited, *Philadelphia's Top Doctors*, Philadelphia Magazine, May 2008.
- 2008 Invited Principal Speaker, The 7th Asian Congress of Neurological Surgeons, Beijing, PRC, July 2008.
- 2008 Invited Principal Speaker, *X Congresso da Sociedade de Neurocirurgia do Rio de Janeiro*, Rio de Janeiro, Brazil, June 25-28, 2008.
- 2008 Invited Principal Speaker, Boramae Hospital Stroke Symposium "Recent Update on Management of Stroke", Seoul, ROK, July 11, 2008.
- 2008 Heller JE, Baty DB, Zhang M, Li H, Adler M, Ganea D, Loftus CM, Jallo JI, Tuma RF: "The Combination of Selective Inhibition of the Cannabinoid CB1 Receptor and Activation of the Cannabinoid CB2 Receptor Yields Improved Attenuation of Motor and Autonomic Deficits in a Mouse Model of Spinal Cord Injury." 2008 Congress of Neurological Surgery Synthes Award for Resident Research on Spinal Cord and Spinal Column Injury.
- 2009 Invited Principal Speaker, The 8th Annual Meeting of the Japanese Society for Treatments at Neck in Cerebrovascular Disease, Kitakyushu, JP, May 28-30, 2009.
- 2010 Invited Principal Speaker, The 35th Annual Meeting of the Egyptian Society of Neurological Surgeons (ESNS), Sharm el-Sheikh, Egypt, March 10-13, 2010.
- 2010 Invited Named Lecturer, The Rhoton Family Lecture, AANS Annual Meeting, Philadelphia, PA May 3, 2010.
- 2010 Cited, *Philadelphia's Top Doctors*, Philadelphia Magazine, May 2010.
- 2010 Cited, *The Regions Top Doctors*, South Jersey Magazine, August 2010.
- 2010 Cited, *The Regions Top Doctors*, Suburban Life Magazine, August 2010.
- 2010 Invited Principal Speaker, III Simposio Internacional Neurovascular, Colombian Society of Neurosurgery, Cartagena, June 12, 2010.
- 2010 Invited Guest and Principal Speaker, Brazilian Society of Neurosurgery (SBN) XXVIII Congresso Brasileiro de Neurocirurgia, Salvador, BR, September 12-15, 2010.
- 2010 Invited Principal Speaker, Neurovascon 2010, The 10th Annual Conference of the Association of Neurovascular Surgery of India, Bhubaneswar, India, September 19, 2010.
- 2010 Invited Featured Speaker, Evening Seminar, Bombay Neurosciences Group, Mumbai, India, September 20, 2010.
- 2010 Chairperson and Invited Speaker, Main Theme 1: Carotid Disease. 7th World Stroke Congress, Seoul, ROK, October 13-16, 2010.

- 2010 Invited International Speaker, The 50th Annual Meeting of the Korean Neurosurgical Society, Seoul, ROK, October 14-15, 2010.
- 2010 Invited Principal Speaker, The 5th International Symposium on Microneurosurgical Anatomy, Istanbul, TK, November 4-6, 2010.
- 2010 Invited Guest Speaker, 4to. Congreso Internacional "Temas Selectos en Neurocirugía", Mazatlan, MX, November 19, 2010.
- 2010 Invited Guest Speaker, The 4th. American-Kuwaiti Neurosurgical Meeting, Salmiya, Kuwait, December 6-7, 2010.
- 2010 Invited Guest Speaker, Estudos Avançados em Doenças Cerebrovasculares, Hospital Fuerza Aerea General, Rio de Janeiro, BR, December 9-10, 2010.
- 2011 Invited Guest Speaker, Israel Neurosurgical Society, Eilat, IS, March 10-11, 2011.
- 2011 Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, March 10-11, 2011.
- 2011 Invited Guest Speaker, WFNS Interim Scientific Meeting, Porto de Galinhas, Brazil, September 15-18, 2011.
- 2011 Invited Named Orator, The Prof. DR Gulati Memorial Oration, PGIMER, Chandigarh, India, October 5, 2011.
- 2011 Invited Guest Speaker, The 70th Annual Meeting of the Japan Neurosurgical Society, Yokohama, JP, October 11-14, 2011.
- 2011 Invited Guest Speaker, Czech Neurosurgical Society Annual Meeting, Ceske Budejovice, CZ, November 3-4, 2011.
- 2012 Invited Guest Speaker, 35th Congreso Latin-American de Neurocirurgia (CLAN), Rio de Janeiro, March 31 – April 5, 2012.
- 2012 Invited Guest Speaker, 10th International Conference on Cerebrovascular Surgery, Beijing, PRC, April 20-22, 2012.
- 2012 Loftus CM: Invited Guest Speaker, The 11th Annual Meeting of the Japanese Society for Treatments at Neck in Cerebrovascular Disease, Nagoya, JP, May 31-June 2, 2012.
- 2012 Invited Keynote Speaker, *Guangzhou Carotid Stenosis Forum*, Guangzhou, PRC, September 2, 2012.
- 2013 Invited Speaker, WFNS Workshop and Educational Course, University of Pelita Harapan, Lippo Karawaci, Jakarta, Indonesia, January 27, 2013.
- 2013 Invited Principal Speaker, *Inter-Urban Neurosurgical Society Annual Meeting*, Chicago, IL March 8, 2013.
- 2013 Invited Visiting Speaker, The University of Messina Department of Neuroscience, Messina, IT, April 5, 2013.
- 2013 Invited Principal Speaker, *Dalian International Carotid Surgery Summit*, Dalian, PRC, August 15-18, 2013.
- 2013 Invited Principal Speaker, *The 72nd Annual Meeting of The Japan Neurosurgical Society*, Yokohama, JP, October 15-18, 2013.
- 2013 Invited Principal Speaker, *The First South Jiangsu Forum on Cerebrovascular Diseases*, Changzhou, PRC, November 2, 2013
- 2013 Invited International Faculty, EANS Annual Meeting 2013, Tel Aviv, IL, November 11-14, 2013.

- 2013 Cited, *Chicago's Top Doctors 2013*, Chicago Magazine, December 2013.
- 2014 Invited Principal Speaker, *XIII Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery*, Rio, BR, May 19-20, 2014.
- 2014 Cited, *Chicago's Top Doctors 2014*, Chicago Magazine, July 2014.
- 2014 Invited Principal Speaker, 38th Annual Meeting of the Mexican Academy of Neurology, Cancun MX, November 7, 2014.
- 2014 Invited Principal Speaker, 10th Pan Arab Neurosurgical Society Congress, Abu Dhabi, December 5-8, 2014.
- 2015 Cited, *The Best Doctors in America, 2015-2016*, Aiken SC, Woodward & White Inc.
- 2015 Invited Guest Speaker, The 74th Annual Meeting of the Japan Neurosurgical Society, Sapporo, JP, October 13-16, 2015.
- 2015 Visiting Professor, The University of Toyama Neurosurgery, Toyama, JP, October 17, 2015.
- 2015 Cited, *Chicago's Top Doctors*, Chicago Magazine, January 2016.

XVI. Financial Resources (Grants and Contracts)

	<u>Period</u>	<u>Amount</u>
a. Federal:		
National Institute of Health Study of Calcium Antagonist for Control of Spasm After Subarachnoid Hemorrhage, N01N53-2326 Task Order 2 (Collaborating Investigator)	6/84-6/86	
Veterans Administration Merit Review Grant, Responses of rCBF and Cerebral Evoked Responses to Cerebral Revascularization, (Principal Investigator)	4/87-4/89	\$107,800
Asymptomatic carotid atherosclerosis study (ACAS) NINCDS, (Co-Investigator)	1987-92	
North American symptomatic carotid endarterectomy trial (NASCET) NINCDS, (Principal Investigator)	1987-92	
VA Cooperative Study #309 - "The Role of Carotid Endarterectomy in Preventing Stroke from Symptomatic Carotid Stenosis (Co-investigator)	1987-92	
VA Merit Review Renewal "Development of a New Model of Intracranial Collateral Circulation" (Principal Investigator)	1989-92	\$194,000
VA Merit Review Renewal "Studies of Cerebral Collateral Perfusion and EDRF Metabolism" (Principal Investigator)	1992-95	\$190,200
International Study of Unruptured Intracranial Aneurysms (ISUIA) NIH (Iowa Principal Investigator)	1991-	\$48,455
Efficacy and Safety Study of Tirilazad Mesylate (U-74006F) in Patients with Subarachnoid Hemorrhage. Upjohn and University of Virginia	1992-	\$119,100

(Iowa Principal Investigator)

Aspirin Carotid Endarterectomy Study (Co-Investigator) (HP Adams Principal Investigator)	1994-97	\$13,200
Intraoperative Hypothermia Aneurysm Surgery Trial (IHAST 2 – Cooperative Trial) (NIH Award begins 9/1999) (Chairman – Advisory Committee)	1999-04	\$6,500,000
Intraventricular Hemorrhage Thrombolysis Trial Johns Hopkins – Coordinating Center (Neal Naff, M.D. Principal Investigator) Data Safety and Monitoring Board (Board Member)	1999-	
STICH II Trial (Surgical Trial in Lobar Intracerebral Hemorrhage) Newcastle University – Coordinating Center MRC UK funded CM Loftus - National Investigator – USA	2007-	

b. State: None

c. College of Medicine:

NIH Biomedical Grant, The Responses of Cerebral Blood Flow to Extracranial- Intracranial Bypass. RR05372 (Principal Investigator)	1985-87	\$5,000
Esther and Ted Greenberg Chair (<i>raised 1997</i>) OUHSC Department of Neurosurgery	1998-	\$1,000,000
Harry Wilkins Chair (<i>raised 1999-2000</i>) OUHSC Department of Neurosurgery	2000-	\$1,003,400

XVII. Physical Facilities

- a. Office: Parkinson #580, 240 sq. ft.
- b. Laboratory: MRB 510 sq. ft.

XVIII. Personnel Currently Supervised

Emerson Clement PhD.	Research Assistant
Sybil Varghese MD	Research Assistant
Markus Bookland M.D.	Laboratory Resident

XIX. Masters' and Ph.D. Theses Directed and Postdoctoral
Fellows Supervised

Yoshiaki Kumon, MD, PhD (Japan)	Research Fellow 1999
Reza Ghidrapour MD (Italy)	Clinical Visitor 2000
Vladimir Katuch MD (Slovakia)	Clinical Visitor 2000
Vladimir Priban MD (Slovakia)	Clinical Visitor 2000
Yasser Fouad ElSawaf MD (Egypt)	Clinical Visitor 2000
Junichi Umekawa MD (Japan)	Clinical Visitor 2001
Jin Huang MD (China)	Clinical Visitor 2001
Igor Sulla MD (Slovakia)	Clinical Visitor 2003
Atsushi Ono, MD (Yokohama JP)	Clinical Visitor 2004
Tetsuhiro Higashida, MD (Yokohama JP)	Clinical Visitor 2005

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Papers Published or in Press

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2. Kvam DA, Loftus CM, Copeland B, Quest DO: Seizures during the immediate postoperative period. *Neurosurgery* 12:14-17, 1983.
3. Loftus CM, Correll JW: Mediastinal hematoma after carotid endarterectomy. *Surg Neurol* 19:171-173, 1983.
4. Loftus CM, Michelsen CB, Rapoport F, Antunes JL: Management of plasmacytomas of the spine. *Neurosurgery* 13:30-36, 1983.
5. Loftus CM, Quest DO: Current status of carotid endarterectomy for atheromatous disease. *Neurosurgery* 13:718-23, 1983.
6. Loftus CM, Marquardt MD, Stein BM: Hemangioblastoma of the third ventricle. *Neurosurgery* 15:67-72, 1984.
7. Loftus CM, Copeland BR, Carmel PW: Cystic supratentorial gliomas: natural history and evaluation of modes of surgical therapy. *Neurosurgery* 17:19-24, 1985.
8. Solomon RA, Loftus CM, Quest DO, Correll JW: Incidence and etiology of intracerebral hemorrhage following carotid endarterectomy. *J Neurosurgery* 64:29-34, 1986.
9. Quest DO, Loftus CM: Controversies in carotid artery surgery. *Contemporary Neurosurgery* 7(25):1-6, 1986.

10. Loftus CM, Nilaver G, Beinfeld MC, Post KD: Motilin related immunoreactivity in mammalian adenohypophysis. *Neurosurgery* 19:201-204, 1986.
11. Loftus CM, Dyste GN, Reinartz S, Hingtgen W: Cervical carotid dissection following carotid endarterectomy: A complication of indwelling shunt? *Neurosurgery* 19:441-445, 1986.
12. Biller J, Loftus CM, Moore SA, Schelper R, Danks KR, Cornell SH: Isolated central nervous system agilities first presenting as spontaneous intracranial hemorrhage. *Neurosurgery* 20:310-315, 1987.
13. Quest DO, Loftus CM: Controversial aspects of carotid artery surgery. *Surgical Rounds* 10: 53-62, 1987.
14. Loftus CM, Quest DO: Technical controversies in carotid artery surgery. *Neurosurgery* 20:490-495, 1987.
15. Loftus CM, Biller J, Hart MN, Cornell SH, Hiratzka LF: Management of radiation induced accelerated carotid atherosclerosis. *Arch Neurol* 44:711-714, 1987.
16. Loftus CM, Bernstein DD, Starr J, Yamada T, Wegrzynowicz E, Kosher T: Measurement of rCBF and somatosensory evoked potentials in a canine model of hemispheric ischemia. *Neurosurgery*: 21:503-508, 1987.
17. Loftus CM, Salved JA, Bernstein DD, Hitchon PW, Kosier T: Effects of pre-existing bypass graft on rCBF and Seep's following acute canine stroke. *J Neurosurgery* 67:421-427, 1987.
18. Miller BV, Loftus CM, Hiratzka LF, Laughlin DE: Technical note: In vitro evaluation of an in-line Doppler flow metering system for carotid artery shunt. *Neurosurgery* 22:608-612, 1988.
19. Loftus CM: Carotid endarterectomy: Current indications for elective and emergency surgery. *Postgrad Med* 82(5):241-248, 1987.
20. Loftus CM, Biller J, Godowsky JC, Adams HP, Yamada T, Edwards PS: Carotid endarterectomy in symptomatic elderly patients. *Neurosurgery* 22:676-680, 1988.
21. Beck DW, Adams HP, Flamm ES, Godowsky JC, Loftus CM: The combination of aminocaproic acid and nicardipine in the treatment of aneurysmal subarachnoid hemorrhage. *Stroke* 19:63-67, 1988.
22. Flamm ES, Adams HP, Beck DW, Marler J, Walker MD, Pinto RS, Godowsky JC, Loftus CM, Biller J, Boarini DJ, O'Dell C, Banwart K, Kongable G: A dose escalation study of intravenous nicardipine in patients with recent aneurysmal subarachnoid hemorrhage. *J Neurosurgery* 68:393-400, 1988.

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29. Loftus CM, Salved JA, Becker JA, Miller BV, Bernstein DD: Correlation of experimental rCBF determinations in goats with flow measurements from a Doppler-modified carotid artery shunt. *J Ultrasound Med*: 8:7-13, 1989.
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101. Dominique D, Donaldson K, Sumas M, Baron E, Jallo J, Laske D, Loftus CM: Vertebral body replacement with the VBR cage in the setting of metastatic spinal disease. *International Proceedings of the EANS 2007, Bologna, Medimond S.r.l., 2007.*
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69. Loftus CM: Carotid Endarterectomy: A Status Report. Scientific manuscripts (p.49) AANS/CNS Joint Section on Cerebrovascular Surgery Annual Meeting, Anaheim CA February 1997.
70. Loftus CM: Current indications for carotid endarterectomy. Scientific manuscripts (3B-22) p. 78, 5th International Workshop on Cerebrovascular Surgery, Fukuoka, Japan, March 3, 1997.
71. Loftus CM: The role of neuronal NO in collateral and normal rCBF. Scientific manuscripts (PC-28) p. 209, 5th International Workshop on Cerebrovascular Surgery, Fukuoka, Japan, March 3, 1997.
72. Robertson SC, Loftus CM: The role of neuronal nitric oxide in the regulation of collateral and normal cerebral blood flow after middle cerebral artery occlusion. Scientific manuscripts (p.32), American Association of Neurological Surgeons, Denver CO, April 1997.
73. Sato Y, Traynelis V, Loftus CM, Follett KA, Rubin MD: In vivo dissection of cerebral aneurysms using CT angiography. Scientific manuscripts (p.33), American Association of Neurological Surgeons, Denver, CO, April 1997.
74. Wellman BJ, Sato Y, Loftus CM: Impact of 3-D CT angiography on clinical decision making in aneurysm surgery. Scientific manuscripts (p.76), American Association of Neurological Surgeons, Denver, CO, April 1997.
75. Robertson SC, Barua M, Brown P, Loftus CM: Reduction of blood flow through cerebral collaterals by inhibition of neuronal nitric oxide synthase. . J Cereb Blood Flow Metab 17: (suppl 1), S398, 1997.
76. Wetjen NM, Robertson SC, Beer B, Loftus CM: Hypothermia selectively preserves collateral dependent flow in the ischemic brain. J Cereb Blood Flow Metab 17: (suppl 1), S41, 1997.
77. Loftus CM: Surgical technique of carotid endarterectomy with special emphasis on primary Hemashield patch angioplasty. Clin Neurol and Neurosurg 99: (suppl. 1), S63, 1997.
78. Loftus CM, Robertson SC: The role of neuronal NO in collateral and normal rCBF. Clin Neurol and Neurosurg 99: (suppl. 1), S141, 1997.
79. Loftus CM: Current indications for carotid endarterectomy: Results of cooperative trials. Clin Neurol and Neurosurg 99: (suppl. 1), S197, 1997.
80. Robertson SC, Brown PB, Loftus CM: Effects of etomidate administration on cerebral collateral flow. Neurosurgery 41(3):744, 1997.

81. Sato Y, Quets JP, Sickels WJ, Traynelis VC, Loftus CM, Follett KA: Accuracy assessment of CT angiography for three-dimensional measurement of intracranial aneurysm. Radiological Society of North America #163, Chicago IL, November 30, 1997.
82. Sato Y, Quets JP, Traynelis VC, Loftus CM: Helical CT-angiography of the basilar artery aneurysm. Radiological Society of North America #164, Chicago IL, November 30, 1997.
83. Ghodsi AS, Loftus CM, Traynelis VC, Quets J, Sato Y: Evaluation of basilar artery aneurysms by helical computerized tomography angiography. J Neurosurg 88:182A, 1998.
84. Ghodsi AS, Traynelis VC, Loftus CM, Follett KA, Sato Y, Quets J, Sickles W: Accuracy assessment of computerized tomography-angiography for 3-D measurement of intracranial aneurysm geometry. J Neurosurg 88:202A, 1998.
85. Garell PC, Loftus CM: Moyamoya disease in the midwestern United States. Scientific manuscripts, p. 43, AANS Annual meeting, Philadelphia, PA, April 1998.
86. Loftus CM, Todd MM, Torner JA, Gelb A, Schubert A, Mahla M: Pilot data and study design for IHAST - A randomized intraoperative hypothermia for aneurysm surgery trial. Scientific manuscripts (p.79), Neurosurgical Society of America 51st Annual Meeting, Quebec City, PQ, May 16, 1998.
87. Wetjen NM, Garell PC, Traynelis VC, Loftus CM: Nutritional management of patients with high grade subarachnoid hemorrhage. Neurosurgery 43(3):691, 1998.
88. Loftus CM: Design and clinical characteristics of a newly developed carotid artery shunt. Scientific Manuscripts (p. 74), International Society for Neurosurgical Technology and Instrument Inventors, Las Vegas NV, May 2, 1999.
89. Loftus CM, Hindman B, Todd MM: IHAST 2 trial of intraoperative hypothermia in aneurysm surgery: Trial design and current status. Scientific manuscripts (p. 115), Fourth Annual Meeting AANS/CNS Section on Cerebrovascular Surgery, Kona, HI.
90. Loftus CM: Intraoperative hypothermia: The IHAST study. Stroke: (in press), 2001.
91. Loftus CM: IHAST 2 trial of intraoperative hypothermia in aneurysm surgery. Trial design and current status. Scientific Program (p.8), Southern Neurosurgical Society Annual Meeting, Austin, TX, March 16, 2001.

92. Loftus CM: IHAST 2 trial of intraoperative hypothermia in aneurysm surgery. Trial design and current status. Scientific Program (p.27), Neurosurgical Society of America 54th Annual Meeting, Amelia Island, FL, June 7, 2001.
93. Snell, BE, Tompkins P, Stevens FA, Loftus CM: Continuous purine metabolite analysis by intracerebral microdialysis in spontaneously hypertensive rats with focal cerebral ischemia. *J Cereb Blood Flow Metab* 21: (suppl.1), S471, 2001.
94. Snell BE, Tompkins P, Stevens FA, Loftus CM. Continuous Purine Metabolite Analysis by Intracerebral Microdialysis in Spontaneously Hypertensive Rats with Focal Cerebral Ischemia. Poster 197. Congress of Neurological Surgeons 51st Annual Meeting, San Diego, California, September 29-October 4, 2001.
95. Snell BE, Tompkins P, Stevens FA, Loftus CM. Time Course of Neurochemical Pathway Activation in Spontaneously Hypertensive Rats with Focal Cerebral Ischemia by Intracerebral Microdialysis, The Fifth Joint Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the American Society of Interventional and Therapeutic Neuroradiology, Addison (Dallas), Texas, February 3-6, 2002.
96. Snell BE, Tompkins P, Stevens FA, Lerner MR, Brackett DJ, Loftus CM. Analysis of Gene Expression Employing a cDNA Expression Array in the Rat Model of Reversible, Focal Cerebral Ischemia, The Fifth Joint Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the American Society of Interventional and Therapeutic Neuroradiology, Addison (Dallas), Texas, February 3-6, 2002.
97. Wienecke RW, Snell BE, Tompkins P, Stevens FA, Loftus CM. Changes in Energy-Related Metabolites Following Focal Cerebral Ischemia in Spontaneously Hypertensive Rats, 2002 Annual Meeting of the Southern Neurosurgical Society, Savannah, Georgia, March 6-9, 2002. Poster Presentations
98. Snell BE, Tompkins P, Stevens FA, Loftus CM. Intracerebral Microdialysis Analysis of Neurochemical Pathway Activation Time Course in Spontaneously Hypertensive Rats with Focal Cerebral Ischemia, 2002 Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 6-11, 2002.
99. Snell BE, Tompkins P, Stevens FA, Lerner MR, Brackett DJ, Loftus CM. Analysis of Gene Expression Modulation with Focal Cerebral Ischemia in Spontaneously Hypertensive Rats Utilizing a cDNA Expression Array, 2002 Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 6-11, 2002.
100. Tompkins P, Wienecke RJ, Stevens F, Loftus CM: Analysis of lactate and pyruvate levels by intracerebral microdialysis in spontaneously hypertensive rats in response to focal cerebral ischemia. *J Cereb Blood Flow Metab* 23 (suppl 1):274, 2003.

101. Loftus CM, Tompkins P, Wienecke RJ, Snell BE, Stevens A: Intracerebral lactate and pyruvate response to a two hour reversible middle cerebral artery occlusion. Poster Session, 2004 Annual Meeting of the American Association of Neurological Surgeons, Orlando Fl, May 2-6, 2004. .
102. Loftus CM, Surdell D, Tompkins P: Cerebral Ischemia: Cerebrovascular and Neurochemical Responses. Scientific Program, 7th International Neurotrauma Symposium, Adelaide, Australia, 12-16 September 2004.
103. Donaldson K, Baron EM, Jallo J, Laske DW, Weaver MW, Loftus CM, Dominique D: Vertebral Body Replacement with the VBR Cage in the Setting of Metastatic Spinal Disease: The Temple Experience (2002-2005). AO Spine Tumor Symposium, Baltimore MD, October 27, 2005.
104. Todd M, Loftus CM, Hindman B, Torner J, Clarke W, Weeks J, IHAST Investigators: Brain swelling, surgical exposure and outcome following subarachnoid hemorrhage (Abstract). Stroke 38: 542, 2007.
105. Loftus CM, Hakma Z: The differences between electroencephalographic and somatosensory changes in patients undergoing carotid endarterectomy. Acta Neurochir (Wien) 2007: (suppl) CLXIX.
106. Donaldson K, Jallo J, Laske D, Baron E, Weaver MW, Loftus C, Dominique D: Vertebral body replacement in the setting of metastatic spinal disease. Acta Neurochir (Wien) 2007: (suppl) CVIII.
107. Loftus CM: High-Risk carotid endarterectomy. Neurologia Medico-Chirurgia (Tokyo) 47 (suppl.): LS04-1, 2007, p. 51.
108. Loftus CM: Temple approach to cervical spine disease. Neurologia Medico-Chirurgia (Tokyo) 47 (suppl.): 3B-JA-1, 2007, p.241.
109. Loftus CM: CEA or CAS: Which is the best treatment? Neurologia Medico-Chirurgia (Tokyo) 47 (suppl.): 3E-S20-SE, 2007, p. 248.
110. Hakma Z, Loftus CM: Intraoperative Monitoring During CEA. Poster Presentation AANS Annual Meeting 2009, San Diego CA.

Special Presentations

1. Detwiler KN, Loftus CM: Iowa-Midwest Neurosurgical Society, Iowa City IA, Cerebral collateral circulation April 12, 1987.
2. Loftus CM: Surgery Grand Rounds, Southern Illinois University, Regional cerebral blood flow and cerebral revascularization. Springfield IL, October 1987.

3. Loftus CM, Silvidi JA, Bernstein DD: Research Day XII, The University of Iowa College of Medicine, April 1987.
4. Loftus CM: Neurosurgery Grand Rounds, University of Pennsylvania, Development of a new model of intracranial collateral circulation. Philadelphia PA, June 1988.
5. Loftus CM: Congress of Neurological Surgeons, Seattle WA, Panel participant, Optimizing the results of carotid endarterectomy. September 27, 1988.
6. Greene GM, Loftus CM: Iowa-Midwest Neurosurgical Society, Omaha, NE, Regional cerebral blood flow through collateral channels in response to cerebral vasodilators. October 15, 1988.
7. Loftus CM: Congress of Neurological Surgeons, Atlanta GA, Panel participant, Optimizing the results of carotid endarterectomy. October 30, 1989.
8. Loftus CM: 15th International Joint Conference on Stroke and Cerebral Circulation, Orlando FL, Panel moderator, Magnetic Resonance Imaging Angiography. February 15, 1990.
9. Loftus CM: American Association of Neurological Surgeons, New Orleans LA, Panel participant, Treatment of Clinically Silent Vascular Lesions, April 24, 1991.
10. Loftus CM: Congress of Neurological Surgeons, Orlando FL, Patient Selection, Technical Considerations, and Complications in Carotid Endarterectomy, October 25, 1991.
11. Loftus CM: Congress of Neurological Surgeons, Orlando FL, Panel moderator, Management of Vascular Lesions, October 29, 1991.
12. Loftus CM: Congress of Neurological Surgeons, Orlando FL, Panel moderator, Perioperative Management of Subarachnoid Hemorrhage, October 30, 1991.
13. Loftus CM: American Association of Neurological Surgeons, San Francisco, CA, Carotid Endarterectomy - A Neurosurgical Perspective, April 11, 1992.
14. Loftus CM: American Association of Neurological Surgeons, San Francisco, CA, Panelist, Carotid Endarterectomy: Contemporary Views and Methods of Neurosurgical Approach, April 15, 1992.
15. Loftus CM: Congress of Neurological Surgeons, Washington, DC, Panel moderator, Technical Aspects of Carotid Endarterectomy (Video Luncheon), November 3, 1992.
16. Loftus CM: Congress of Neurological Surgeons, Vancouver, BC, Panelist, Management of Carotid Territory Ischemia, October 5, 1993.

17. Loftus CM: Congress of Neurological Surgeons, Chicago IL, Panel moderator, Management of acute cerebral ischemia, October 3, 1994.
18. Loftus CM: Congress of Neurological Surgeons, Chicago IL, Panel moderator, Monitoring during carotid endarterectomy, October 5, 1994.
19. Loftus CM: Invited presentation "Monitoring and use of shunts during carotid endarterectomy". Congress of Neurological Surgeons Special Course 1, Chicago IL, October 3, 1994.
20. Loftus CM: What's new in carotid artery surgery 1995. Iowa-Midwest Neurosurgical Society, Kansas City, MO, October 22, 1994.
21. Loftus CM: American Association of Neurological Surgeons, Orlando FL, Speaker, Diagnosis and management of carotid artery disease. April 27, 1995.
22. Loftus CM: Invited Panelist "Cerebral Ischemia". 4th International Workshop on Cerebrovascular Surgery, Chicago, IL, June 13, 1995.
23. Loftus CM: "Studies of cerebral collateral circulation". Research Society of Neurological Surgeons meeting, Iowa City IA, June 15, 1995.
24. Loftus CM: "Asymptomatic carotid stenosis - Indications for surgery." Cerebrovascular Surgery (Newsletter of the AANS/CNS Joint Section on Cerebrovascular Surgery) 2: 8-9, August 1995.
25. Loftus CM: Collateral circulation in the brain. Distinguished Alumni Lecture, Neurological Institute of New York, December 9, 1995.
26. Loftus CM: Panel Participant "Complications of Carotid Endarterectomy", 1996 Annual Meeting, AANS/CNS Joint Section on Cerebrovascular Surgery, San Antonio January 24, 1996.
27. Loftus CM: Invited Lecture, "Update on carotid endarterectomy for symptomatic and asymptomatic disease", American Academy of Neurology, San Francisco, March 28, 1996.
28. Loftus CM: Invited Panelist "Diagnosis and management of carotid artery disease". American Association of Neurological Surgeons, Minneapolis MN, May 2, 1996.
29. Loftus CM: Invited Speaker, Special Course 2, "Indications for Carotid Endarterectomy: Update of studies." American Association of Neurological Surgeons, Minneapolis MN, May 2, 1996.
30. Loftus CM: Panel moderator, "Cerebrovascular Crises Associated with Pregnancy", Congress of Neurological Surgeons, Montreal PQ, September 30, 1996

31. Loftus CM: Invited Speaker, Special Course 2, "Indications for Carotid Endarterectomy: Update of studies." American Association of Neurological Surgeons, Minneapolis MN, May 2, 1996.
32. Loftus CM: Invited Speaker, General Scientific Session 2, "Carotid Endarterectomy: How the Operation is Done." Congress of Neurological Surgeons, Montreal PQ, October 1, 1996.
33. Loftus CM: Invited Panelist "Management of carotid artery disease". Congress of Neurological Surgeons, Montreal PQ, October 2, 1996.
34. Robertson SC, Loftus CM: "The Role of Neuronal NO in Regulation of Regional Cerebral Blood Flow". Iowa-Midwest Neurosurgical Society, Iowa City IA, October 19, 1996.
35. Loftus CM: "Collateral circulation in the brain". AANS Review and Update in Neurobiology for Neurosurgeons course, Woods Hole, MA, November 5, 1996.
36. Loftus CM: Panel Consultant "Complications of Carotid Surgery", AANS/CNS Joint Section on Cerebrovascular Surgery Annual Meeting, Anaheim CA February 5, 1997.
37. Loftus CM: Invited Speaker, Session III, "Carotid Endarterectomy: A Status Report", AANS/CNS Joint Section on Cerebrovascular Surgery Annual Meeting, Anaheim CA February 5, 1997.
38. Loftus CM: Chairperson "Evaluation of ischemia" Open scientific session #8, 5th International Workshop on Cerebrovascular Surgery, Fukuoka, Japan, March 3, 1997.
39. Loftus CM: Invited Speaker "Surgical technique of carotid endarterectomy with Hemashield patch graft", 5th International Workshop on Cerebrovascular Surgery, Fukuoka, Japan, March 3, 1997.
40. Loftus CM: Panel Moderator, "Imaging for Extracranial Vascular Disease", American Association of Neurological Surgeons, Denver CO, April 14, 1997.
41. Loftus CM: Faculty member, AANS Professional Development Course "Neurosurgical Board Review", La Jolla CA, May 4-5, 1997.
42. Loftus CM: Invited Faculty, "Anterior cerebral and communicating artery aneurysms", Harvard Medical School course - *Cerebral aneurysms and vascular malformations: 1997 and beyond*. Boston MA, May 23, 1997.
43. Loftus CM: Invited Faculty, "Small unruptured aneurysms - What is the best treatment?", Harvard Medical School course - *Cerebral aneurysms and vascular malformations: 1997 and beyond*. Boston MA, May 24, 1997.

44. Loftus CM: Invited Faculty, Carotid Endarterectomy: Diagnosis and Techniques, Congress of Neurological Surgeons, New Orleans, LA, September 27, 1997.
45. Loftus CM: Invited Panelist “How I do it: Carotid endarterectomy and reconstruction”. Congress of Neurological Surgeons, New Orleans, LA, September 30, 1997.
46. Loftus CM: Invited Speaker, General Scientific Session 4, “The Case for Carotid Endarterectomy” Congress of Neurological Surgeons, New Orleans, LA, September 30, 1997.
47. Loftus CM: Panel Consultant “Carotid endarterectomy”, AANS/CNS Joint Section on Cerebrovascular Surgery Third Annual Meeting, Orlando FL, February 2, 1998.
48. Loftus CM: Panel Moderator, “Ischemia”, AANS/CNS Joint Section on Cerebrovascular Surgery Third Annual Meeting, Orlando FL, February 4, 1998.
49. Loftus CM: “Small unruptured aneurysms: What is the best treatment?”. Invited plenary lecture, Japanese Congress of Neurological Surgeons, Nagoya JP, March 13, 1998.
50. Loftus CM: “Anterior communicating and anterior cerebral artery aneurysms”. Invited luncheon seminar, Japanese Congress of Neurological Surgeons, Nagoya JP, March 14, 1998.
51. Loftus CM: “Surgical anatomy, technique, and indication for carotid endarterectomy”. Invited plenary lecture, 12th Meeting of Surgical Anatomy for Microsurgery, Nagoya JP, March 15th, 1998.
52. Loftus CM: Moderator, Open Cerebrovascular Scientific Sessions, American Association of Neurological Surgeons, Philadelphia, PA, April 28, 1998.
53. Loftus CM: Panel Consultant, “How I Do It: High-Risk Carotid Patients”, American Association of Neurological Surgeons, Philadelphia, PA, April 29, 1998.
54. Loftus CM: “Improving outcomes for carotid endarterectomy: Surgical technique”. Invited Speaker, Oklahoma Foundation for Medical Quality, Oklahoma City OK, June 10, 1998.
55. Loftus CM: “Pilot data and study design for IHAST - A Randomized Intraoperative Hypothermia for Aneurysm Surgery Trial”. British-American Research Society of Neurological Surgeons, Oklahoma City OK June 19, 1998.

56. Loftus CM: "Surgery for anterior communicating and anterior cerebral artery aneurysms (video)". Invited luncheon seminar , 27th Annual Meeting of Japanese Society for Surgery of Cerebral Stroke, Sapporo, JP, June 24, 1998.
57. Loftus CM: "Indications, surgical technique, and complication management on carotid artery surgery". Invited special lecture, 27th Annual Meeting of Japanese Society for Surgery of Cerebral Stroke, Sapporo, JP, June 25, 1998.
58. Loftus CM: Panel Moderator, "Cerebrovascular crisis associated with pregnancy", Congress of Neurological Surgeons 48th Annual Meeting, Seattle WA, October 6, 1998.
59. Loftus CM: Panel consultant, "Surgical and endovascular treatment of carotid stenosis", Congress of Neurological Surgeons 48th Annual Meeting, Seattle WA, October 7, 1998.
60. Invited Lecture, "Current status of carotid endarterectomy", Stroke Update 98, LSU School of Medicine, Shreveport LA, October 10, 1998.
61. Loftus CM: Invited faculty, "Endovascular Therapeutic Neuroradiology Workshop and Live Cases, Methodist Health Care System, Houston TX, October 24-27, 1998.
62. Loftus CM: "The History of the JSCVS". Presidential Address, Joint Section on Cerebrovascular Surgery 4th Annual Meeting, Nashville, TN, February 1, 1999.
32. Seminar "Decision-making and management of unruptured aneurysms". Joint Section on Cerebrovascular Surgery 4th Annual Meeting, Nashville, TN, February 1, 1999.
33. Loftus CM: Special Lecture, "Carotid Endarterectomy: indications and technique". 50th Annual Meeting of the Egyptian Society of Neurological Surgeons, Cairo, Egypt, March 9, 1999.
34. Loftus CM: Special Lecture, "Subarachnoid hemorrhage and anterior circulation aneurysms". 50th Annual Meeting of the Egyptian Society of Neurological Surgeons, Cairo, Egypt, March 10, 1999.
35. Loftus CM: Moderator, "Angiographically occult vascular malformations", American Association of Neurological Surgeons, New Orleans, LA, April 27, 1999.
36. Loftus CM: Panelist, "How I Do It - High Risk Carotid Patients", American Association of Neurological Surgeons, New Orleans, LA, April 28, 1999.
37. Loftus CM: Moderator, "Point/Counterpoint – Basilar Tip Aneurysms", American Association of Neurological Surgeons, New Orleans, LA, April 29, 1999.

38. Loftus CM: "Vascular Lesions of the Brain", First Annual University-Presbyterian Neurological Institute Gamma Knife Conference, Oklahoma City, OK, May 7, 1999.
39. Loftus CM: "Carotid Endarterectomy: Where We Stand". Invited presentation, Southern Neurosurgical Society, Memphis, TN, May 22, 1999.
40. Loftus CM: Invited faculty, Carotid endarterectomy practical course, Congress of Neurological Surgeons 49th annual meeting, Boston, MA, October 31, 1999.
41. Loftus CM: Invited speaker, General Scientific Session II, "Extracranial carotid lesions which should be managed with angioplasty and stenting". Congress of Neurological Surgeons 49th annual meeting, Boston, MA, October 31, 1999.
42. Loftus CM: Panelist, "Master Techniques: CEA and reconstruction." Congress of Neurological Surgeons 49th annual meeting, Boston, MA, October 31, 1999.
43. Loftus CM: Moderator "Controversies in Cerebral Revascularization: Bypass Surgery Revisited." Congress of Neurological Surgeons 49th annual meeting, Boston, MA, October 31, 1999.
44. Loftus CM: Invited Speaker, Stroke Prevention Program Seminar, Oklahoma State Medical Association, Norman OK, November 6, 1999.
45. Loftus CM: Presidential Address, "Nostradamus and the JSCVS". Joint Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the ASITN, New Orleans, LA, February 7, 2000.
46. Loftus CM: Moderator, Luncheon seminar "Decision making in unruptured intracranial aneurysms". Joint Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the ASITN, New Orleans, LA, February 7, 2000.
47. Loftus CM: "Microsurgery for Aneurysms: The state of the art". Invited guest presentation, 29th Annual Meeting of the Japanese Society of Neuroradiology, Nagoya JP, February 17, 2000.
48. Loftus CM: "Carotid endarterectomy with Hemashield patch graft". Invited guest presentation, 29th Annual Meeting of the Japanese Society of Neuroradiology, Nagoya JP, February 17, 2000.
49. Loftus CM: "Surgical technique and surgical results of carotid endarterectomy". Invited guest special lecture, 29th Japanese Congress on Surgery for Cerebral Stroke, Tokyo JP, April 26, 2000
50. Loftus CM: "Carotid endarterectomy". Faculty presentation, UCSF/MGH Neurovascular Update, San Francisco, CA, May 26, 2000.

51. Loftus CM: “Magnified surgical technique of carotid endarterectomy with special emphasis on Hemashield patch graft angioplasty”. Invited guest presentation, 6th International Workshop on Cerebrovascular Surgery, Seoul, Korea, June 6, 2000.
52. Loftus CM: “Surgical technique of carotid endarterectomy with special emphasis on Hemashield patch graft angioplasty”. 2nd Taipei Symposium on Cerebrovascular Disease, Taipei, ROC, June 8-9, 2000.
53. Loftus CM: Panelist, “Publishing scientific articles in neurosurgery”, Congress of Neurological Surgeons 50th Annual Meeting, San Antonio, TX, September 25, 2000.
54. Loftus CM: Moderator, “Case management of carotid disease”, Congress of Neurological Surgeons 50th Annual Meeting, San Antonio, TX, September 25, 2000.
55. Loftus CM: Invited plenary session presentation, “Who should have carotid reconstruction?”. Congress of Neurological Surgeons 50th Annual Meeting, San Antonio, TX, September 25, 2000.
56. Loftus CM: Invited Public Session Speaker, FDA Neurologic Device Panel on Stroke Prevention and Treatment, Gaithersburg, MD, November 16, 2000.
57. Loftus CM: “Surgical Technique with Video Presentation”, Special Course 2, “Extracranial carotid reconstruction: Endarterectomy, angioplasty, and stenting”, Fourth Annual Meeting AANS/CNS Section on Cerebrovascular Surgery, Kona, HI, February 9, 2001.
58. Loftus CM: Moderator, “How I Do It” Session: Management of Unruptured Aneurysms, Fourth Annual Meeting AANS/CNS Section on Cerebrovascular Surgery, Kona, HI, February 10, 2001.
59. Loftus CM: Invited speaker, Special Symposium: Perspectives for hypothermia in brain ischemia. American Stroke Association 26th International Stroke Conference, Ft. Lauderdale, FL, February 15, 2001.
60. Loftus CM: Invited speaker, South Carolina Upstate Neurovascular Symposium, Greenville, SC, March 17, 2001.
61. Loftus CM: Invited speaker, 9th Annual Review Course in Anesthesiology, University of Oklahoma, May 5, 2001, “Carotid Endarterectomy”.
62. Loftus CM: Invited speaker, Special Course 3, Joint Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the ASITN, Dallas TX, February 3, 2002, “Indications for Intracranial Vascular Reconstruction”.
63. Loftus CM: Invited speaker, Southern Neurosurgical Society 2002 Annual Meeting, Savannah, GA, March 6, 2002, “The Secrets of Carotid Endarterectomy”.

64. Loftus CM: Invited discussant, “Brain Abscess”, Francophone Scientific Symposium, AANS Annual Meeting, Chicago IL, April 5, 2002.
65. Loftus CM: “Should asymptomatic carotid patients have surgical reconstruction?”, Practical Course #008, AANS Annual Meeting, Chicago IL, April 6, 2002.
66. Loftus CM: Moderator, “High-Risk Carotid Surgery”, AANS Annual Meeting, Chicago, IL, April 8, 2002.
67. Loftus CM: “Carotid Endarterectomy: Indications and Decision-Making”, presentation, panel moderator, and anatomical dissection/demonstration, Practical Anatomy Workshop of St. Louis, September 13, 2002.
68. Loftus CM: “Treatment of carotid stenosis: CEA vs. Stenting”. Oral Symposium 7, Japan Neurosurgical Society 61st Annual Meeting, Matsumoto, JP, October 3, 2002.
69. Loftus CM: “High-Risk Carotid Endarterectomy”. Luncheon Seminar 8, Japan Neurosurgical Society 61st Annual Meeting, Matsumoto, JP, October 3, 2002.
70. Loftus CM: Emergent treatment of Acute Ischemic Stroke, including the intravenous administration of thrombolytic therapy. AAN Acute Stroke Management Course, Dallas TX, October 26, 2002.
71. Loftus CM: “The secrets of carotid endarterectomy”, III. Central European Microvascular Workshop, České Budejovice, Czech Republic, November 29, 2002.
72. Loftus CM: “Current Indications for Posterior Circulation Revascularization”. Invited Plenary Presentation, American Stroke Association 28th Annual Meeting, Phoenix, AZ, February 15, 2003.
73. Loftus CM: “CEA is the Treatment of Choice”, Invited Plenary Address, 6th Annual Meeting of the JSCVS/ASITN, Phoenix AZ, February 18, 2003.
74. Loftus CM: “High-Risk Carotid Endarterectomy”. 3rd Mt. Bandai Symposium for Neuroscience, Honolulu, HI, February 23, 2003.
75. Loftus CM: “Surgical Intervention for Carotid Disease”. Eastern Oklahoma Stroke Symposium, Muskogee OK, February 28, 2003.
76. Loftus CM: Speaker/Panelist, AANS Practical Course on Cerebrovascular Disease, AANS Annual Meeting, San Diego, CA, April 28, 2003, “Surgical Technique for Carotid Reconstruction”.
77. Loftus CM: Moderator/Speaker, “Treatment of Asymptomatic Vascular Lesions”, AANS Annual Meeting, San Diego, CA, April 28, 2003.

78. Loftus CM: Invited Discussant, “An Evolution of Technique Resulting in Clinical Proof of Theory: Endovascular Reconstruction with Stents in Intracranial Posterior Circulation Aneurysms”. AANS Annual Meeting, San Diego, CA, April 29, 2003
79. Loftus CM: Moderator/Speaker, “High-Risk Carotid Endarterectomy: Surgery vs. Endovascular”, AANS Annual Meeting, San Diego, CA, April 30, 2003.
80. Loftus CM: The secrets of carotid endarterectomy. The 11th Neuroendovascular therapy Sendai seminar, Sendai, JP, October 4, 2003.
81. Loftus CM: High-risk carotid surgery. International mini-symposium at Tohoku University, Sendai, JP, October 6, 2003.
82. Loftus CM: Management of High-Risk CEA cases. JASTNEC (Japanese Society for Surgery at Neck), 3rd annual meeting, Toyama JP, March 6, 2004.
83. Loftus CM: Basic Technique and Trouble-Shooting of CEA. JASTNEC (Japanese Society for Surgery at Neck), 3rd annual meeting, Toyama JP, March 5-7, 2004.
84. Loftus CM: Surgical management tips for carotid reconstruction. Southern Neurosurgical Society 2004 Annual Meeting, Amelia Island, FL, March 25, 2004.
85. Loftus CM: Management of the asymptomatic vascular lesion (moderator/speaker). AANS Annual Meeting, Orlando, FL, May 4, 2004.
86. Loftus CM: Advances in carotid disease: Surgery versus endovascular therapy (moderator/speaker). AANS Annual Meeting, Orlando, FL, May 3, 2004.
87. Loftus CM: Invited commentary on “Pial synangiosis for Moyamoya syndrome in children – long term outcome”. AANS Annual meeting, Orlando, FL, May 4, 2004.
88. Loftus CM: University of Pennsylvania Neurosurgery Grand Rounds, “The Secrets of Carotid Endarterectomy”, Philadelphia PA, July 15, 2004.
89. Loftus CM: Surgical technique of carotid endarterectomy with special emphasis on Hemashield patch graft., 4th Tientan Hospital Symposium on Minimally Invasive Surgery, Beijing, PRC, September 25-27, 2004.
90. Loftus CM: Intraoperative monitoring techniques: Current status in USA. The Second Japanese-American Neurosurgical Friendship Symposium, Nagoya, JP, October 5, 2004.
91. Loftus CM: Intraoperative hypothermia for Neuroprotection. Morning Seminar (invited), The 63rd Annual Meeting of the Japan Neurosurgical Society, Nagoya, JP, October 7, 2004.

92. Loftus CM: Carotid Endarterectomy Surgical Technique. Luncheon Seminar (invited), The 63rd Annual Meeting of the Japan Neurosurgical Society, Nagoya, JP, October 7, 2004.
93. Loftus CM: Surgical tips and technique for carotid artery surgery. Invited Presentation, 1st Guanajuato Special Conference on Cerebrovascular Disease, Leon, Guanajuato, MX, November 17, 2004.
94. Loftus CM: “Endarterectomy: Still the Gold Standard?”. Plenary Session, American Stroke Association Annual Meeting, New Orleans, LA, February 3, 2005.
95. Loftus CM: “Hypothermia in Neurosurgery”, Invited lecture, Slovak Neurosurgical Society Neurosurgical Special Conference with International Participation, Kosice, SK, February 18, 2005.
96. Loftus CM: Moderator, “Carotid stenosis: endovascular and surgical techniques”. AANS Annual Meeting Program, New Orleans, LA, April 19, 2005.
97. Loftus CM: “Opportunities for publishing in neurosurgery”. Invited speaker, 13th World Congress of Neurological Surgery, Marrakech, June 21, 2005.
98. Loftus CM: Treatment of carotid stenosis: Endovascular and surgical techniques:. Invited speaker, 13th World Congress of Neurological Surgery, Marrakech, June 22, 2005.
99. Loftus CM: Should asymptomatic carotid patients be treated? Invited luncheon seminar, 14th Annual Meeting of the Japanese Society for the Detection of Asymptomatic Brain Disease, Nagoya, JP, July 1, 2005.
100. Loftus CM: Unruptured aneurysms, what is the best treatment? Invited luncheon seminar, 14th Annual Meeting of the Japanese Society for the Detection of Asymptomatic Brain Disease, Nagoya, JP, July 2, 2005.
101. Loftus CM: Recent treatment of cranial stenosis lesions. 14th Annual Meeting of the Japanese Society for the Detection of Asymptomatic Brain Disease, Nagoya, JP, July 2, 2005.
102. Loftus CM: Induced hypothermia for intraoperative neuroprotection: The IHAST2 trial. 14th Annual Meeting of the Japanese Society for the Detection of Asymptomatic Brain Disease, Nagoya, JP, July 2, 2005.
103. Loftus CM: Radiosurgery for cavernous angiomas – Con. Invited speaker, Pennsylvania Neurosurgical Society Annual Meeting, July 15, 2005.
104. Loftus CM: Therapeutic Strategies for Stroke Patients with Extracranial Arterial Stenosis: CEA, Stenting and Aspirin. The 64th Annual Meeting of the Japan Neurosurgical Society, Yokohama, JP, October 4, 2005.

105. Loftus CM: The Secrets of Carotid Endarterectomy: 45th Annual Meeting of the Korean Neurosurgical Society, Seoul, KR, October 13, 2005.
106. Loftus CM: Hypothermia for Neural Protection: 45th Annual Meeting of the Korean Neurosurgical Society, Seoul, KR, October 13, 2005.
107. Loftus CM: Moderator, Spinal Disorders Consultant's Corner, 17th Pan-Philadelphia Neurosurgery Conference, Philadelphia PA, December 2, 2005.
108. Loftus CM: Panelist, Neurovascular Consultant's Corner, 17th Pan-Philadelphia Neurosurgery Conference, Philadelphia PA, December 2, 2005.
109. Loftus CM: Unruptured aneurysms: What is the best treatment? Neurosurgery Grand Rounds, Thomas Jefferson University, Philadelphia, PA, January 6, 2006.
110. Loftus CM: Hypothermia for aneurysm surgery: a technique of the past? Invited plenary session speaker, American Stroke Association Annual Meeting, Orlando, FL, February 18, 2006.
111. Loftus CM: The Secrets of Carotid Endarterectomy. Invited keynote presentation; "Curso de atualizacão no tratamento de doenças cerebro-vasculares", Sociedade Brasileira de Neurocirurgia, Rio de Janeiro, BR, March 24, 2006.
112. Loftus CM: Hypothermia and cerebral protection: IHA2 and other trials. Invited keynote presentation; "Curso de atualizacão no tratamento de doenças cerebro-vasculares", Sociedade Brasileira de Neurocirurgia, Rio de Janeiro, BR, March 25, 2006.
113. Loftus CM: Unruptured aneurysms: Treatment indications. Invited keynote presentation; "Curso de atualizacão no tratamento de doenças cerebro-vasculares", Sociedade Brasileira de Neurocirurgia, Rio de Janeiro, BR, March 25, 2006.
114. Levene HB, Erb CJ, Gaughan JP, Loftus CM, Jallo JI, Tuma RF: Hypertonic Saline Administration in SCI has effects dependent on Administration Time as seen in a Murine Spinal Cord Contusion Model. Scientific Presentation, Annual Meeting of the Philadelphia Area Chapter of the Society for Neuroscience on April 18, 2006.
115. Loftus CM: Unruptured aneurysms: What is the best treatment? Invited Plenary Presentation, 20th Annual Meeting of the Turkish Neurosurgical Society, Antalya, TR, April 30, 2006.
116. Loftus CM: The Secrets of Carotid Endarterectomy. Invited Plenary Presentation, 20th Annual Meeting of the Turkish Neurosurgical Society, Antalya, TR, May 1, 2006.
117. Loftus CM: Therapeutic Options for Carotid Stenosis: CEA, CAS, and Medical Therapy. Invited Plenary Speaker, 2nd Bayer Stroke Forum, Tokyo, JP, July 22, 2006.

118. Loftus CM: Invited panelist, Morning Discussion, "Treatment Strategy for Patients with Carotid Artery Stenosis: Neurological/Neurosurgical Approaches and Antiplatelet Therapy". 2nd Bayer Stroke Forum, Tokyo, JP, July 23, 2006.
119. Loftus CM: Invited symposium (IX) speaker, "Unruptured aneurysms: what is the best treatment?", 8th International Conference on Cerebrovascular Surgery, Taipei, ROC, December 2, 2006.
120. Loftus CM: Special Lecture (XI). "Current indications for carotid treatment: Surgery versus stenting.", 8th International Conference on Cerebrovascular Surgery, Taipei, ROC, December 2, 2006.
121. Loftus CM: Invited plenary lecture, "CEA versus CAS-P, what is the best treatment?", Simposio Internacional de Neurocirurgia Vascular, Recife, BR, December 15-16, 2006.
122. Loftus CM: Invited plenary lecture, "Advanced techniques for carotid surgery", Simposio Internacional de Neurocirurgia Vascular, Recife, BR, December 15, 2006.
123. Loftus CM: Invited plenary lecture, "SAH and Vasospasm: What is the best treatment?", Simposio Internacional de Neurocirurgia Vascular, Recife, BR, December 15, 2006.
124. Loftus CM: Invited plenary lecture, "Unruptured intracranial aneurysms: What is the best treatment?", Simposio Internacional de Neurocirurgia Vascular, Recife, BR, December 15, 2006.
125. Loftus CM: Invited keynote speaker, "Advances in the treatment of carotid and intracranial stenosis". Philadelphia Neurological Society, Philadelphia PA, January 17, 2006.
126. Loftus CM: Invited speaker, "The Pendulum of CEA/Stent in Extracranial Disease", Plenary Session, AHA International Stroke Conference 2007, San Francisco, CA, February 8, 2007.
127. Loftus CM: Invited Principal Speaker, "Advanced Techniques for Carotid Reconstruction, 2007". Korean Cerebrovascular Society 20th Annual Meeting, Busan, ROK, March 23-24, 2007.
128. Loftus CM: Moderator, Breakfast seminar #111, "Advances in Carotid Disease: Surgery vs. endovascular therapy". AANS 75th Annual Meeting, Washington, DC, April 16, 2007.
129. Loftus CM: Invited Principal Speaker, "Advanced Techniques for Carotid Reconstruction, 2007". Korean Neurosurgical Society, 25th Annual Spring Meeting, Gyeongju, ROK, April 26-28, 2007.

130. Loftus CM: Invited Principal Speaker, “Unruptured Cerebral Aneurysms: What is the best treatment?”. Korean Neurosurgical Society, 25th Annual Spring Meeting, Gyeongju, ROK, April 26-28, 2007.
131. Loftus CM: Moderator, Scientific Session III “Neurological Disorders/NeuroAIDS”, First International Symposium on Translational Research in Medicine, Padua, IT, June 11, 2007.
132. Loftus CM: Moderator, Luncheon Seminar T-20, “Japanese Luncheon Seminar: Surgical resection of skull based neoplasms”. Congress of Neurological Surgeons Annual Meeting, Scientific Program p.54, San Diego, CA, September 17, 2007.
133. Loftus CM: Invited Principal Speaker, “High-Risk Carotid Patients”. The 66th Annual Meeting of the Japan Neurosurgical Society, Tokyo, JP, October 3, 2007.
134. Loftus CM: Invited Principal Speaker, “CEA or CAS, Which is Best?”. The 66th Annual Meeting of the Japan Neurosurgical Society, Tokyo, JP, October 5, 2007.
135. Loftus CM: Invited Principal Speaker, “Temple Approach to Cervical Spine Disease”. The 4th Annual Japanese-American Neurosurgical Friendship Symposium, Tokyo, JP, October 5, 2007.
136. Loftus CM: Chairperson, LS-II-C, “Controversies in the treatment of aneurysm”, The 47th Annual Meeting of the Korean Neurosurgical Society, Seoul, ROK, November 16, 2007.
137. Loftus CM: Invited Principal Speaker, “Unruptured Cerebral Aneurysms: What is the best treatment?”. LS-II-C, The 47th Annual Meeting of the Korean Neurosurgical Society, Seoul, ROK, November 16, 2007.
138. Loftus CM: Invited Chairperson, Morning Seminar MS20-7 “Ischemia”, WFNS 13th Interim Meeting/The 12th Asian-Australasian Congress of Neurological Surgeons, Nagoya JP, November 20, 2007.
139. Loftus CM: Invited Chairperson, Luncheon Seminar LS21-4 “Carotid Endarterectomy”, WFNS 13th Interim Meeting/The 12th Asian-Australasian Congress of Neurological Surgeons, Nagoya JP, November 21, 2007.
140. Loftus CM: Invited Speaker, “High Risk Carotid Surgery”, Luncheon Seminar LS21-4 “Carotid Endarterectomy”, WFNS 13th Interim Meeting/The 12th Asian-Australasian Congress of Neurological Surgeons, Nagoya JP, November 21, 2007.
141. Loftus CM: Invited Speaker, “Advanced Techniques for Complex Carotid Reconstruction”, Main Session M21-7, WFNS 13th Interim Meeting/The 12th Asian-Australasian Congress of Neurological Surgeons, Nagoya JP, November 21, 2007.
142. Loftus CM: Invited Principal Speaker, “High-Risk Carotid Patients”. Special Lecture, 2007 Annual Meeting of the Taiwan Neurosurgical Society, Taipei, ROC, November 24, 2007.

143. Loftus CM: Invited Principal Speaker, “Unruptured Aneurysms: What is the best treatment?”. American Neurosurgery Update in the State of Kuwait, Salmiya, Kuwait, December 2, 2007.
144. Loftus CM: Invited Principal Speaker, “Advanced Techniques for Carotid Reconstruction”. American Neurosurgery Update in the State of Kuwait, Salmiya, Kuwait, December 2, 2007.
145. Loftus CM: Invited Visiting Professor Lecture, “High-Risk Carotid Surgery”, Department of Neurosurgery, The University of Zurich, Zurich, CH December 13, 2007.
146. Loftus CM: Invited Speaker, Temple University Department of Surgery Grand Rounds, “High-Risk Carotid Surgery”. Philadelphia, PA February 20, 2008.
147. Hakma Z, Loftus CM: Intraoperative Monitoring During CEA. Invited Plenary Presentation, The Annual Meeting of the Slovak Neurosurgical Society, Zilina, SK, March 12-14, 2008.
148. Loftus CM: Invited Visiting Professor Lecture, “High-Risk Carotid Patients”, Department of Neurosurgery, The University of Melbourne Melbourne, Victoria, AU, May 15, 2008.
149. Loftus CM: Invited Principal Speaker, “Carotid Surgery – Watch Out!”, The 7th Asian Congress of Neurological Surgeons, Beijing PRC, June 21, 2008, Session 21-B-2.
150. Loftus CM: Invited Moderator, Session 21-B-2, “Cerebral vascular diseases diagnosis, treatment, and advancement”. The 7th Asian Congress of Neurological Surgeons, Beijing PRC, June 21, 2008, Session 21-B-2.
151. Loftus CM: Invited Principal Speaker, “Unruptured aneurysms, what is the best treatment?”, *X Congresso da Sociedade de Neurocirurgia do Rio de Janeiro*, Rio de Janeiro, Brazil, June 26, 2008.
152. Loftus CM: Invited Principal Speaker, “Intraoperative monitoring during CEA”, *X Congresso da Sociedade de Neurocirurgia do Rio de Janeiro*, Rio de Janeiro, Brazil, June 27, 2008.
153. Loftus CM: Invited Principal Speaker, “High-risk carotid patients”, *X Congresso da Sociedade de Neurocirurgia do Rio de Janeiro*, Rio de Janeiro, Brazil, June 27, 2008.
154. Loftus CM: Invited Principal Speaker, “High-Risk Carotid Patients”, Boramae Hospital Stroke Symposium “Recent Update on Management of Stroke”, Seoul, ROK, July 11, 2008.
155. Loftus CM: Invited Principal Speaker, “Unruptured aneurysms, what is the best treatment?”, Boramae Hospital Stroke Symposium “Recent Update on Management of Stroke”, Seoul, ROK, July 11, 2008.

156. Loftus CM: Invited Speaker, “Carotid Surgery: Watch Out!”, Congress of Neurological Surgeons, JSCVS Plenary Session, Orlando, FL, September 24, 2008.
157. Heller JE, Baty DE, Zhang M, Li H, Adler M, Ganea D, Loftus CM, Jallo JI, Tuma RF: The combination of selective inhibition of the cannabinoid CB1 receptor and activation of the cannabinoid CB2 receptor yields improved attenuation of motor and autonomic deficits in a mouse model of spinal cord injury. Synthes Resident Research Award Prize, Congress of Neurological Surgeons, Orlando, FL, September 22, 2008.
158. Loftus CM: Invited Speaker, Temple University Departments of Neurology and Neurosurgery Grand Rounds, “Advanced Techniques for Carotid Reconstruction 2009”. Philadelphia, PA, October 17, 2008.
159. Loftus CM: Invited Principal Speaker, 33rd Congreso Latinoamericano Neurocirugia, “High Risk Carotid Patients”, Bogota, Colombia, October 27, 2008.
160. Loftus CM: Invited Principal Speaker, The 2nd Levantine Forum on Neurological Surgery “High Risk Carotid Patients”, Antalya, TK, November 14, 2008.
161. Loftus CM: Invited Principal Speaker, The 2nd American-Kuwaiti Neurosurgical Meeting, “High Risk Carotid Patients”, Kuwait City, November 18, 2008.
162. Loftus CM: Invited Principal Speaker, WFNS Training Course, “Advanced Techniques for Carotid Reconstruction 2009”. Bratislava, Slovak Republic, November 22, 2008.
163. Loftus CM: Invited Principal Speaker, WFNS Training Course, “Unruptured Intracranial Aneurysms: What is the best treatment?”. Bratislava, Slovak Republic, November 23, 2008.
164. Loftus CM: Invited Principal Speaker, Taiwan Neurosurgical Society Annual Meeting, “Choice and Application of Neurosurgical Dural Sealants”. Kaohsiung, ROC, November 29, 2008.
165. Loftus CM: Invited Visiting Professor Lecture, “Advanced Techniques for Carotid Reconstruction 2009”, Department of Neuroscience, The University of Geneva, Geneva, CH, March 4, 2009.
166. Loftus CM: Invited Visiting Professor Lecture, “Advanced Techniques for Carotid Reconstruction 2009”, The First People’s Hospital of Changzhou, Shangzhou, PRC, April 27, 2009.
167. Loftus CM: Invited Principal Speaker, The 8th Annual Meeting of the Japanese Society for Treatments at Neck in Cerebrovascular Disease, “Advanced Techniques for Carotid Reconstruction 2009”, Kitakyushu, JP, May 29, 2009.
168. Loftus CM: Invited Principal Speaker, II Moscow Neurosurgical Forum, “Unruptured Brain Aneurysms: What is the Best Treatment?”, Moscow, June 4, 2009.

169. Loftus CM: Invited Principal Speaker, II Moscow Neurosurgical Forum, “High Risk Carotid Surgery”, Moscow, June 5, 2009.
170. Loftus CM: Invited Principal Speaker, II Moscow Neurosurgical Forum, “Advanced Techniques for Carotid Reconstruction 2009”, Moscow, June 5, 2009.
171. Loftus CM: Invited Principal Speaker, International Student Medical Congress Košice, “Unruptured Brain Aneurysms: What is the Best Treatment?”, Košice, SK, June 24, 2009.
172. Loftus CM: “International Health: The Temple Program”. Invited Plenary Speaker, Pennsylvania Neurosurgical Society, Hershey, PA, July 10, 2009.
173. Loftus CM: Moderator/Speaker, “Carotid Stenosis in 2009: Stent or Endarterectomy”, Topic Session #45, XIV World Congress of Neurological Surgery, Boston, MA, September 3, 2009.
174. Loftus CM: Invited Speaker, “11-E2 Evening Video Seminar II: Unruptured aneurysms”. 9th International Conference on Cerebrovascular Surgery, Nagoya, JP, November 11, 2009.
175. Loftus CM: Invited Speaker, “Main Session III, 12-5-3, “High-Risk Carotid Surgery”. 9th International Conference on Cerebrovascular Surgery, Nagoya, JP, November 12, 2009.
176. Loftus CM: Invited Speaker, Special lecture 13-S “Master’s Technique - Open Surgery: Advanced Techniques for Carotid Reconstruction 2009”. 9th International Conference on Cerebrovascular Surgery, Nagoya, JP, November 13, 2009.
177. Loftus CM: Invited Speaker, Main Session II “CEA or CAS? What is the best treatment?” 9th International Conference on Cerebrovascular Surgery, Nagoya, JP, November 13, 2009.
178. Loftus CM: Moderator, Luncheon Video Seminar III “Tips and pitfalls for coil embolization of aneurysms”. 9th International Conference on Cerebrovascular Surgery, Nagoya, JP, November 13, 2009.
179. Loftus CM: Invited Speaker, Tea-Break Seminar III “Monitoring and Shunting in CEA: The Temple Study”. 9th International Conference on Cerebrovascular Surgery, Nagoya, JP, November 13, 2009.
180. Loftus CM: Invited Speaker, Ehime University Stroke Seminar “Extra” – “Advanced Techniques for Carotid Surgery 2009” – Matsuyama, JP, November 14, 2009.
181. Loftus CM: Invited Speaker, Plenary Session, Pan-Philadelphia Neurosurgery Conference: “High-Risk Carotid Surgery” – Philadelphia, PA, December 4, 2009.
182. Loftus CM: Invited Speaker, HFAG Neurosurgical Seminar – “Advanced Techniques for Carotid Surgery 2009” – Rio de Janeiro, BR, December 10, 2009.

183. Loftus CM: Invited Speaker, HFAG Neurosurgical Seminar – “Unruptured Brain Aneurysms: What is the Best Treatment?” – Rio de Janeiro, BR, December 11, 2009.
184. Loftus CM: Invited Speaker, HFAG Neurosurgical Seminar – “CEA or CAS-P: What is the Best Treatment?” – Rio de Janeiro, BR, December 11, 2009.
185. Loftus CM: Invited Principal Speaker, The 35th Annual Meeting of the Egyptian Society of Neurological Surgeons (ESNS), “CEA vs. Stent, What is the best treatment in 2010?”. Sharm el-Sheikh, Egypt, March 11, 2010.
186. Loftus CM: Invited Video Seminar Speaker, The 35th Annual Meeting of the Egyptian Society of Neurological Surgeons (ESNS), “Unruptured intracranial aneurysms: What is the best treatment?”. Sharm el-Sheikh, Egypt, March 12, 2010.
187. Loftus CM: Invited Speaker, International Neurovascular Masters Course, AANS 78th Annual Meeting, Philadelphia, PA: “Unruptured intracranial aneurysms: What is the best treatment?”, May 1, 2010.
188. Loftus CM: Invited Speaker, Breakfast Seminar # 109, AANS 78th Annual Meeting, Philadelphia, PA: “The STICH II Trial: Current Status and Interim Results”, May 3, 2010.
189. Loftus CM: Invited Speaker, Breakfast Seminar # 110, AANS 78th Annual Meeting, Philadelphia, PA: “CEA vs. Stent, What is the best treatment in 2010?”, May 3, 2010.
190. Loftus CM: Commentary on: Morita A: “Natural Course, Management risks, and Quality of Life of Patients with Unruptured Cerebral Aneurysms: Japan Unruptured Cerebral Aneurysms Study II (UCAS II), Scientific Session V – Cerebrovascular, AANS 78th Annual Meeting 2010, Philadelphia, PA, May 3, 2010.
191. Loftus CM: Invited Plenary Session Speaker: The Rhoton Family Lecture. “High-Risk Carotid Surgery 2010”. AANS 78th Annual Meeting 2010, Philadelphia, PA, Plenary Session II, May 4, 2010.
192. Loftus CM: Invited Principal Lecture, “CEA or CAS-P, What is the best treatment in 2010?” III Simposio Internacional Neurovascular, Colombian Society of Neurosurgery, Cartagena, June 12, 2010.
193. Loftus CM: Invited Principal Lecture, “Unruptured Intracranial Aneurysms: What is the Best Treatment?” III Simposio Internacional Neurovascular, Colombian Society of Neurosurgery, Cartagena, June 12, 2010.
194. Loftus CM: Invited Principal Lecture, “Advanced Techniques for Carotid Reconstruction 2010” III Simposio Internacional Neurovascular, Colombian Society of Neurosurgery, Cartagena, June 12, 2010.
195. Loftus CM: Invited Plenary Lecture, “CEA vs. Stent, What is the best treatment in 2010?”, INI Tenth Year Anniversary Congress, Hannover, Germany, July 23, 2010.

196. Loftus CM: Invited Plenary Lecture, “Advanced Techniques for Carotid Reconstruction 2010”. Brazilian Society of Neurosurgery (SBN) XXVIII Congresso Brasileiro de Neurocirurgia, Salvador, BR, September 15, 2010.
197. Loftus CM: Invited Plenary Lecture, Advanced Techniques for Carotid Reconstruction 2010. Neurovascon 2010, The 10th Annual Conference of the Association of Neurovascular Surgery of India, Bhubaneswar, India, September 19, 2010.
198. Loftus CM: Invited Plenary Lecture, CEA or CAS: Which is the Best in 2010?. Neurovascon 2010, The 10th Annual Conference of the Association of Neurovascular Surgery of India, Bhubaneswar, India, September 19, 2010.
199. Loftus CM: Invited Featured Speaker, Evening Seminar, “Carotid Artery Disease, The Best Solution in 2010”. Bombay Neurosciences Group, Mumbai, India, September 20, 2010.
200. Loftus CM: Invited Principal Lecture, “How I Do It – Carotid Endarterectomy”. WFNS International Symposium, Malaga, SP, September 29, 2010.
201. Loftus CM: Invited Principal Lecture, “Indications and Clinical Background of Carotid Endarterectomy”. WFNS International Symposium, Malaga, SP, October 1, 2010.
202. Loftus CM: Invited Guest Speaker, “Carotid Surgery”. 7th World Stroke Congress, Seoul, ROK, October 14, 2010.
203. Loftus CM: Invited Plenary Lecture, “Unruptured Brain Aneurysms: What is the Best Treatment?”. 50th Annual Meeting of the Korean Neurosurgical Society, Seoul, ROK, October 15, 2010.
204. Loftus CM: Invited Guest Speaker, “Unruptured Brain Aneurysms: What is the Best Treatment?”. The 5th International Symposium on Microneurosurgical Anatomy, Istanbul, TK, November 6, 2010.
205. Loftus CM: Invited Guest Speaker, “Advanced Techniques for Carotid Reconstruction 2010”. The 5th International Symposium on Microneurosurgical Anatomy, Istanbul, TK, November 6, 2010.
206. Loftus CM: Invited Guest Speaker, “High-Risk Carotid Surgery”. The 5th International Symposium on Microneurosurgical Anatomy, Istanbul, TK, November 6, 2010.
207. Loftus CM: Invited Guest Speaker, “Intraoperative Monitoring During CEA: EEG or SSEP, the Temple Experience”. The 5th International Symposium on Microneurosurgical Anatomy, Istanbul, TK, November 6, 2010.
208. Loftus CM: Invited Guest Speaker . “Advanced Techniques for Carotid Reconstruction 2010”, 4to. Congreso Internacional "Temas Selectos en Neurocirugía", Mazatlan, MX, November 19, 2010.

209. Loftus CM: Invited Guest Speaker, “Unruptured Intracranial Aneurysms: What is the best treatment in 2010?” The 4th. American-Kuwaiti Neurosurgical Meeting, Salmiya, Kuwait, December 6, 2010.
210. Loftus CM: Invited Guest Speaker, “Hypothermia for Cerebral Protection: Is it useful?” The 4th. American-Kuwaiti Neurosurgical Meeting, Salmiya, Kuwait, December 6, 2010.
211. Loftus CM: Invited Guest Speaker, “Advanced Techniques for Carotid Reconstruction 2010” The 4th. American-Kuwaiti Neurosurgical Meeting, Salmiya, Kuwait, December 6, 2010.
212. Loftus CM: Invited Guest Speaker, “CEA or CAS: What is the best treatment in 2010?” The 4th. American-Kuwaiti Neurosurgical Meeting, Salmiya, Kuwait, December 6, 2010.
213. Loftus CM: Invited Guest Speaker, Estudos Avançados em Doenças Cerebrovasculares, “Unruptured Intracranial Aneurysms: What is the best treatment in 2010?” Hospital Fuerza Aerea General, Rio de Janeiro, BR, December 9, 2010.
214. Loftus CM: Invited Guest Speaker, Estudos Avançados em Doenças Cerebrovasculares, “Carotid Artery Disease: The Best Solution in 2010”. Hospital Fuerza Aerea General, Rio de Janeiro, BR, December 10, 2010.
215. Loftus CM: Invited Guest Speaker, Estudos Avançados em Doenças Cerebrovasculares, “Advanced Techniques for Carotid Reconstruction 2010”. Hospital Fuerza Aerea General, Rio de Janeiro, BR, December 10, 2010.
216. Loftus CM: Invited Guest Speaker, Israel Neurosurgical Society, “Unruptured Intracranial Aneurysms: What is the best treatment in 2011?” Eilat, IS, March 10, 2011.
217. Loftus CM: Invited Guest Speaker, Israel Neurosurgical Society, “Experimental Comparison of SSEP and EEG Monitoring in Carotid Surgery: The Temple Study” Eilat, IS, March 11, 2011.
218. Loftus CM: Moderator, Breakfast Seminar # 121, AANS 79th Annual Meeting, Denver, CO: “Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery”, April 11, 2011.
219. Loftus CM: Moderator, Kenichiro Sugita International Symposium, AANS 79th Annual Meeting, Denver, CO, April 11, 2011.
220. Loftus CM: Invited Discussant, Scientific Session V- Cerebrovascular, AANS 79th Annual Meeting, Denver, CO: “Symptomatic Patients with Intraluminal Carotid Thrombus: Outcome with a Strategy of Initial Anticoagulation”, April 11, 2011.

221. Loftus CM: Moderator and Speaker, Breakfast Seminar # 210, AANS 79th Annual Meeting, Denver, CO: “Advances in Carotid Disease: Surgery vs. Endovascular Therapy”, April 12, 2011.
222. Loftus CM: Invited Special Lecture, “Carotid Artery Disease: What is the best treatment in 2011?”. UMDNJ – New Jersey Medical School, Newark NJ, April 29, 2011.
223. Loftus CM: Invited Plenary Lecture, “Carotid Artery Disease: What is the best treatment in 2011?”. EANS Annual Meeting, Newcastle-upon-Tyne, UK, May 4, 2011.
224. Loftus CM: Moderator, British NVG Symposium, “Interventions for Ischemic Stroke”. EANS Annual Meeting, Newcastle-upon-Tyne, UK, May 4, 2011.
225. Loftus CM: Invited Special Lecture, “High-Risk Carotid Surgery”. The Neurological Institute of New Jersey Educational Symposium “Innovators and Educators in the Art and Science of Neurosurgery”, Newark NJ, May 12, 2011.
226. Loftus CM: Invited Guest Speaker, “Advanced Techniques for Carotid Reconstruction 2011”. XVI Congreso Nacional de la Sociedad Española SENEC, Madrid, May 26, 2010.
227. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2011”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 15, 2011.
228. Loftus CM: “High-Risk Carotid Surgery”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 15, 2011.
229. Loftus CM: “Hypothermia for Cerebral Protection: Is It Useful?”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 15, 2011.
230. Loftus CM: “Experimental EEG and SSEP Monitoring in Carotid Surgery: The Temple Study”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 15, 2011.
231. Loftus CM: “CEA or CAS-P: What is the Best Treatment in 2011?”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 16, 2011.
232. Loftus CM: “Unruptured Intracranial Aneurysms: What is the Best Treatment in 2011?”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 16, 2011.
233. Loftus CM: “Training System and Board Certification Process for Neurosurgery in the USA”, Invited Guest Speaker, The 36th Annual Meeting of the Royal College of Surgeons of Thailand, Pattaya, Thailand, July 16, 2011.

234. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2011”, Invited Special Lecture, The First People’s Hospital of Changzhou, Changzhou, PRC, July 18, 2011.
235. Loftus CM: “CEA or CAS-P: What is the Best Treatment in 2011?”. Invited Neurology Grand Rounds Speaker, Drexel University College of Medicine, Philadelphia, PA, August 19, 2011.
236. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2011”. Video Seminar with the Masters, WFNS Interim Scientific Meeting, Porto de Galinhas, Brazil, September 14, 2011.
237. Loftus CM: “Unruptured Intracranial Aneurysms: What is the Best Treatment in 2011?”, Invited Guest Speaker, Main Session 47 - Vascular VI Aneurysms, WFNS Interim Scientific Meeting, Porto de Galinhas, Brazil, September 17, 2011.

238. Loftus CM: "High-Risk Carotid Surgery". Invited Speaker, Neuroscience Department, PGIMER Chandigarh, India, October 5, 2011.
239. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2011". Invited Named Orator, The Prof. DR Gulati Memorial Oration, PGIMER, Chandigarh, India, October 5, 2011.
240. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2011". Video Seminar with the Masters, 11th Annual Conference of the Indian Cerebrovascular Society, Delhi, India, October 7, 2011.
241. Loftus CM: Invited Expert Panelist "Carotid Endarterectomy – CEA as the best treatment". 11th Annual Conference of the Indian Cerebrovascular Society, Delhi, India, October 8, 2011.
242. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2011". Invited Guest Speaker, Luncheon Seminar, The 70th Annual Meeting of the Japan Neurosurgical Society, Yokohama, JP, October 12, 2011.
243. Loftus CM: "Carotid Artery Disease: The Best Solution in 2011". Special Symposium, The 70th Annual Meeting of the Japan Neurosurgical Society, Yokohama, JP, October 14, 2011.
244. Loftus CM: "High-Risk Carotid Patients". Otsuka Pharmaceuticals Special Seminar, Ehime University, Matsuyama, JP, October 15, 2011.
245. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2011". Invited Guest Speaker, Czech Neurosurgical Society Annual Meeting, Ceske Budejovice, CZ, November 3, 2011.
246. Loftus CM: "Video Tips and Secrets for Carotid Reconstruction 2011". Invited Guest Speaker, The 13th Asian Australasian Congress of Neurological Surgeons, Taipei, ROC, December 3, 2011.
247. Loftus CM: "Video Tips and Secrets for Carotid Reconstruction 2012". Invited Guest Speaker, Plenary Session, 35th Congreso Latin-American de Neurocirurgia (CLAN), Rio de Janeiro, April 3, 2012.
248. Loftus CM: "Unruptured Intracranial Aneurysms: What is the Best Treatment in 2012?". Invited Guest Speaker, Plenary Session, 35th Congreso Latin-American de Neurocirurgia (CLAN), Rio de Janeiro, April 3, 2012.
249. Loftus CM: "Unruptured Intracranial Aneurysms: What is the Best Treatment in 2012?". Invited Visiting Professor, Federal University of Minas Gerais, Belo Horizonte, BR April 4, 2012.
250. Loftus CM: Moderator Breakfast Seminar # 220, AANS 80th Annual Meeting, Miami, FL: "Anticoagulation and Hemostasis for the Neurosurgeon", April 17, 2012.

251. Loftus CM: “High Risk Carotid Patients”. 10th International Conference on Cerebrovascular Surgery, Beijing, PRC, April 21, 2012.
252. Loftus CM: “Carotid Reconstructive Surgery: Where We Stand in 2012”. Visiting Professor Grand Rounds Presentation, Hartford Hospital Department of Neurosurgery, Hartford, CT, April 27, 2012.
253. Loftus CM: “Carotid Reconstructive Surgery: Where We Stand in 2012”. Visiting Professor Grand Rounds Presentation, Hartford Hospital Department of Neurosurgery, Hartford, CT, April 27, 2012.
254. Loftus CM: “Induced Hypothermia for Neuroprotection: Is It Clinically Useful?” The First Annual Chicago Neurocritical Care Symposium, Maywood, IL, May 12, 2012.
255. Loftus CM: “Carotid Reconstructive Surgery: Where We Stand in 2012”. Visiting Professor Evening Seminar Presentation, The University of Tokyo Department of Neurosurgery, Tokyo, JP, May 30, 2012.
256. Loftus CM: “Carotid Endarterectomy as Management of Systematic Atherothrombosis”. Invited Plenary Presentation, The 11th Annual Meeting of the Japanese Society for Treatments at Neck in Cerebrovascular Disease, Nagoya, JP, May 31, 2012.
257. Loftus CM: “Reappraisal of Carotid Endarterectomy in the Stenting Era”. Invited Plenary Presentation, The 11th Annual Meeting of the Japanese Society for Treatments at Neck in Cerebrovascular Disease, Nagoya, JP, June 2, 2012.
258. Loftus CM: “Carotid Endarterectomy for Stroke Protection in the USA”. Invited Keynote Speaker, Guangzhou Carotid Stenosis Forum, Guangzhou, PRC, September 2, 2012.
259. Loftus CM: “Carotid Endarterectomy for Stroke Protection in the USA”. Invited Keynote Speaker, Shanghai Carotid Stenosis Forum, Shanghai, PRC, September 20, 2012.
260. Loftus CM: “Carotid Endarterectomy for Stroke Protection in the USA”. Invited Master Speaker, WFNS Symposium and 9th International Course on Clinical Neurosurgery, Lijiang, PRC, September 21, 2012.
261. Loftus CM: “Commonly Asked Questions in Unruptured Cerebral Aneurysms”. Invited Speaker, *LUMC Symposium on Commonly Asked Questions in Cerebrovascular Disease*, Maywood, IL, September 29, 2012.
262. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2013”. Invited Speaker, WFNS Workshop and Educational Course, University of Pelita Harapan, Lippo Karawaci, Jakarta, Indonesia, January 27, 2013.

263. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2013”. Invited Speaker, *State of the Art in Carotid Disease: A Multidisciplinary Approach*. Loyola University Stritch School of Medicine, Maywood, IL March 2, 2013.
264. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2013”. Invited Principal Speaker, *Inter-Urban Neurosurgical Society Annual Meeting*, Chicago, IL March 8, 2013.
265. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2013”. Invited Visiting Speaker, Department of Neuroscience, The University of Messina, Messina, IT April 5, 2013.
266. Loftus CM: Moderator Breakfast Seminar # 310, AANS 81st Annual Meeting, New Orleans, LA: “Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery”, May 1, 2013.
267. Loftus CM: “Hypothermia for Cerebral Protection – Is it Useful?”. Department of Internal Medicine Grand Rounds, Alexian Brothers Medical Center, Elk Grove Village, IL, April 22, 2013.
268. Loftus CM: “The Future of Carotid Surgery”. Invited Presentation, *Neurovascular Care at the Crossroads*, The University of Chicago, Chicago, IL, May 8, 2013.
269. Loftus CM: “Carotid Surgery in the USA 2013”. Invited Principal Lecture, 7th International Symposium on Experimental and Clinical Neurobiology, Kosice, SK, June 26, 2013.
270. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2013”. Invited Principal Speaker, UVN Military Hospital, Prague, CZ, June 28, 2013.
271. Loftus CM: “Advanced Techniques for Carotid Reconstruction 2013”. Invited Principal Speaker, Dalian International Carotid Surgery Summit, Dalian, PRC, August 15-18, 2013.
272. Loftus CM: Moderator, Plenary Session 2, 15th World Congress of Neurological Surgery. Seoul, ROK, September 10, 2013.
273. Loftus CM: Moderator and Commentary, Breakfast Seminar BF-CV-03 “CEA: Keep the Gold Standard”. 15th World Congress of Neurological Surgery. Seoul, ROK, September 11, 2013.
274. Loftus CM: “Carotid Surgery for Stroke Prevention in the USA 2013”. Invited Plenary Speaker, 2013 Taipei International Neurosurgical Symposium. Taipei, ROC, September 14, 2013.
275. Loftus CM: “CEA or CAS-P: What is the Best Treatment in 2013?”. Symposium 2B-SY12, Invited Keynote Lecture, *The 72nd Annual Meeting of The Japan Neurosurgical Society*, Yokohama, JP, October 17, 2013.

276. Loftus CM: "Surgical Management of Extracranial Carotid Disease". Invited Lecture 3H-IL14, *The 72nd Annual Meeting of The Japan Neurosurgical Society*, Yokohama, JP, October 18, 2013.
277. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2013". Invited Principal Speaker, Ehime University Department of Neurosurgery, Matsuyama, JP, October 19, 2013.
278. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2013". Invited Principal Speaker, Hokkaido University Department of Neurosurgery, Sapporo, JP, October 21, 2013.
279. Loftus CM: "Advanced Techniques for Carotid Reconstruction 2013". Invited Principal Speaker, The First South Jiangsu Forum on Cerebrovascular Diseases, Changzhou, PRC, November 2, 2013.
280. Loftus CM: Invited Moderator and Interactive Case Presentations, Plenary Session, "Oxford-Style Debate: Treatment Paradigms for Vestibular Schwannomas", EANS Annual Meeting 2013, Tel Aviv, IL, November 14, 2013.
281. Loftus CM: Invited Moderator, Plenary Session 4, EANS Annual Meeting 2013, Tel Aviv, IL, November 14, 2013.
282. Loftus CM: Moderator, Breakfast Seminar #113, Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery, AANS Annual Meeting, San Francisco, April 7, 2014.
283. Loftus CM: Invited Principal Speaker, "Should we be doing High-Risk carotid surgery in the age of stenting?" XIII Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, May 19, 2014.
284. Loftus CM: Invited Principal Speaker, "Advanced tips and pearls for carotid reconstruction 2014: My techniques". XIII Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, May 19, 2014.
285. Loftus CM: Invited Principal Speaker, "Treatment of carotid disease". Symposium WFNS, Lisbon Portugal, May 29, 2014.
286. Loftus CM: Invited Principal Speaker, "Carotid Endarterectomy: Complications and Avoidance". Neurovascon 2014, the 14th Annual Conference of Cerebrovascular Society of India. Bangalore, India, September 6, 2014.
287. Loftus CM: Invited Principal Speaker, "Carotid artery disease: Is stenting ready for prime time?" Neurovascon 2014, the 14th Annual Conference of Cerebrovascular Society of India. Bangalore, India, September 7, 2014.
288. Loftus CM: Invited Principal Speaker, "Carotid Artery Reconstructive Surgery in the USA 2014". 9th Chinese Congress of Neurological Surgeons and 2nd ISMINS Congress, Xi'an, PRC, September 12, 2014.

289. Loftus CM: Chair, “Carotid Endarterectomy” Parallel Session, EANS 15th European Congress of Neurosurgery, Prague, CZ, October 14, 2014.
290. Loftus CM: Chair and Speaker, “CEA After CREST and ICASS” Parallel Session, EANS 15th European Congress of Neurosurgery, Prague, CZ, October 16, 2014.
291. Loftus CM: Invited speaker, “CEA is the safest and best treatment”. CEA After CREST and ICASS Parallel Session, EANS 15th European Congress of Neurosurgery, Prague, CZ, October 16, 2014.
292. Loftus CM: Invited Speaker, “Update on Carotid Endarterectomy”, 38th Annual Meeting of the Mexican Academy of Neurology, Cancun MX, November 7, 2014.
293. Loftus CM: Invited Speaker, “Update on the Management of Unruptured Intracranial Aneurysms”, 38th Annual Meeting of the Mexican Academy of Neurology, Cancun MX, November 7, 2014.
294. Loftus CM: Invited Speaker, “CEA or CAS-P: What is the best treatment in 2014?”. 10th Pan Arab Neurosurgical Society Congress, Abu Dhabi, December 6, 2014.
295. Loftus CM: Invited Speaker, “Endarterectomy: Complications and Avoidance”. 10th Pan Arab Neurosurgical Society Congress, Abu Dhabi, December 7, 2014.
296. Loftus CM: Invited Speaker, “Unruptured Intracranial Aneurysms: What is the Best Treatment?”. 10th Pan Arab Neurosurgical Society Congress, Abu Dhabi, December 7, 2014.
297. Loftus CM: Invited Speaker, “Carotid Reconstructive Surgery 2015: Indications, Techniques, and Results”. 4th Symposium of World Federation of Neurosurgical Societies, Taipei, ROC, March 7, 2015.
298. Loftus CM: Invited Speaker, “Carotid Reconstructive Surgery 2015: Indications, Techniques, and Results”. Chicago Medical Society 68th Annual Midwest Clinical Conference, Chicago, IL, March 13, 2015.
299. Loftus CM: Invited Speaker, “Significance of the Intercontinental Partnership for AANS”. 14th Asian Australasian Congress of Neurological Surgeons, Jeju Island, ROK, April 17th, 2015.
300. Loftus CM: Invited Speaker, “Beginning your academic career: Answers to your questions”. AANS 83rd Annual Meeting, Breakfast Seminar #114, Washington DC, May 4, 2015.
301. Loftus CM: Invited Moderator, “Anticoagulation for the neurosurgeon and hemostasis in neurosurgery”. AANS 83rd Annual Meeting, Breakfast Seminar #213, Washington DC, May 5, 2015.

302. Loftus CM: Invited Principal Speaker “Carotid Endarterectomy: Complications and Avoidance”. AANS-FLANC Scientific Seminar, Interim FLANC Congress 2015, Bogota, Colombia, July 3, 2015.
303. Loftus CM: Invited Principal Speaker “Carotid Reconstructive Surgery 2015: Indications, Techniques, and Results”. AANS-FLANC Scientific Seminar, Interim FLANC Congress 2015, Bogota, Colombia, July 3, 2015.
304. Loftus CM: Invited Principal Speaker “AANS International Program Update”. XXIII Mexican Congress of Neurological Surgeons, Mazatlan MX, August 2, 2015.
305. Loftus CM: Invited Principal Speaker “Carotid Endarterectomy: Current Evidence-Based Recommendations”. XXIII Mexican Congress of Neurological Surgeons, Mazatlan MX, August 3, 2015.
306. Loftus CM: “Carotid Endarterectomy: Complications and Avoidance.” Invited Plenary Speaker, World Federation of Neurosurgical Societies 15th Interim Meeting, Session MS NV 5, Rome, Italy, September 12, 2015.
307. Loftus CM: “Carotid Endarterectomy: Complications and Avoidance.” Invited Plenary Speaker, NEUROVASCON 2015, 15th Annual Conference of the Cerebrovascular Society of India, Ludhiana, Punjab, India, September 19, 2015.
308. Loftus CM: “An Introduction to the US Health Care System”. Invited Plenary Speaker, The 74th Annual Meeting of the Japan Neurosurgical Society, Sapporo, JP, October 15, 2015.
309. Loftus CM: “Carotid Endarterectomy: Complications and Avoidance.” Invited Plenary Speaker, The 74th Annual Meeting of the Japan Neurosurgical Society, Sapporo, JP, October 15, 2015.
310. Loftus CM: “Evidence-Based Evaluation and Treatment of Carotid Stenosis”. Visiting Professor Lecture, The University of Toyama Neurosurgery, Toyama, JP, October 17, 2015.
311. Loftus CM: “Anticoagulation and Hemostasis in Neurosurgery”. Invited Presentation, *Chicago Neurological Society Evening Colloquium on Anticoagulation & Neurological Diseases*, Chicago IL, January 23, 2016.
312. Loftus CM: Invited Speaker, “Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery”. *2016 SEHA International Neuroscience Conference*, Abu Dhabi, February 3, 2016.
313. Loftus CM: Invited Speaker, “Evidence-Based Evaluation and Treatment of Carotid Stenosis”. *2016 SEHA International Neuroscience Conference*, Abu Dhabi, February 4, 2016.

314. Loftus CM: Moderator, Breakfast Seminar #308, Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery, AANS Annual Meeting, Chicago, May 4, 2016.
315. Loftus CM: Invited Speaker, Palos Hospital Grand Rounds “Common Neurosurgical Problems”. Palo Park IL, May 23, 2016.
316. Loftus CM: Invited Principal Speaker , “Carotid Endarterectomy: Complications and Avoidance”. XIV Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, June 1, 2016.
317. Loftus CM: Invited Principal Speaker , “Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery”. XIV Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, June 2, 2016.
318. Loftus CM: Invited Principal Speaker , “Advanced Techniques for Carotid Reconstruction 2016”. XIV Congresso SNCRJ, The Rio de Janeiro Society of Neurological Surgery, Rio, BR, June 2, 2016.
319. Loftus CM: Invited Principal Speaker, “Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery, with Special Emphasis on Neuro-Oncology”. SNUH Neurosurgery Update Symposium 2016 celebrating Prof. Hee-Won Jung’s retirement. Seoul, ROK, July 9, 2016.
320. Loftus CM: Invited Principal Speaker, “Complications of Carotid Surgery”. The 2nd CAANS Continental Congress, Cape Town, South Africa, July 27, 2016.
321. Loftus CM: Invited Principal Speaker, “Anticoagulation for the Neurosurgeon and Hemostasis in Neurosurgery”. The 2nd CAANS Continental Congress, Cape Town, South Africa, July 27, 2016.
322. Loftus CM: Invited Principal Speaker, “The World of Neurosurgery”. The 2nd CAANS Continental Congress, Cape Town, South Africa, July 27, 2016.
323. Loftus CM: Invited Principal Speaker, “High-Risk Carotid Surgery”. XXXVII Congreso Latinoamericano Neurocirugia (CLAN), Cancun MX, October 30, 2016.
324. Loftus CM: Invited Principal Speaker, “Anticoagulation and Hemostasis in Neurosurgery”. XXXVII Congreso Latinoamericano Neurocirugia (CLAN), Cancun MX, October 31, 2016.
325. Loftus CM: Invited Principal Speaker, “Surgery of the Carotid Artery”. XXXVII Congreso Latinoamericano Neurocirugia (CLAN), Cancun MX, October 31, 2016.
326. Loftus CM: Invited Principal Speaker, “Carotid endarterectomy or stenting: Which is the best treatment in 2016?” XXXVII Congreso Latinoamericano Neurocirugia (CLAN), Cancun MX, November 1, 2016.

327. Loftus CM: Invited Principal Speaker, “Anticoagulation and Hemostasis in Neurosurgery”. XXVI Simposio Internacional de Neurocirugia, Colombian Neurosurgical Society, Cali, Colombia March 31, 2017.
328. Loftus CM: Invited Principal Speaker, “Advanced Techniques for Carotid Reconstruction 2017”. XXVI Simposio Internacional de Neurocirugia, Colombian Neurosurgical Society, Cali, Colombia March 31, 2017.
329. Loftus CM: Invited Principal Speaker, “Complications of Carotid Surgery”. XXVI Simposio Internacional de Neurocirugia, Colombian Neurosurgical Society, Cali, Colombia March 31, 2017.
330. Loftus CM: Loftus CM: Panelist, Breakfast Seminar #113, “Complication Management and Avoidance in Vascular Neurosurgery”, AANS Annual Meeting, Los Angeles, April 24, 2017.
331. Loftus CM: Panelist, Breakfast Seminar #319, “The FDA: Investigational Device Exemptions, Regulatory Process, and Moving Medical Devices to Patients.” AANS Annual Meeting, Los Angeles, April 26, 2017.
332. Loftus CM: Panelist, BR-2/8 / Breakfast Seminars-17 “Advanced Techniques for Carotid Reconstruction 2017”. XVI World Congress of Neurological Surgery,
333. Loftus CM: Invited Plenary Speaker, MT-3/9 / Main Topics Session-33 “Complications and Complication Avoidance in Carotid Surgery”. XVI World Congress of Neurological Surgery, Istanbul, TK, August 23, 2017.
334. Loftus CM: Invited Plenary Speaker “High-Risk Carotid Surgery”, Neurocirugia 2017, XIV Jornadas Argentinas de Neurcirugia, Cono Sur & FLANC Interim Meeting, Buenos Aires, Argentina, September 6-8, 2017.
335. Loftus CM: Invited Plenary Speaker “Anticoagulation and Hemostasis in Neurosurgery”, Neurocirugia 2017, XIV Jornadas Argentinas de Neurcirugia, Cono Sur & FLANC Interim Meeting, Buenos Aires, Argentina, September 6-8, 2017.
336. Loftus CM: Invited Principal Speaker “Advanced Techniques for Carotid Reconstruction 2017”. Stroke Management Update Course (SMUC) International, Moscow, RU, September 24, 2017.
337. Loftus CM: Invited Principal Speaker “Anticoagulation and Hemostasis in Neurosurgery”. Stroke Management Update Course (SMUC) International, Moscow, RU, September 24, 2017.
338. Loftus CM: Invited Principal Speaker “Complications and Complication Avoidance in Carotid Surgery”. Stroke Management Update Course (SMUC) International, Moscow, RU, September 24, 2017.
339. Loftus CM: Invited Principal Speaker “Anticoagulation and Hemostasis in Neurosurgery”. I Neuro Noel Course (HFAG Hospital) Rio de Janeiro, BR, December 15, 2017.

340. Loftus CM: Invited Principal Speaker “Advanced Techniques for Carotid Reconstruction 2017”. I Neurooncol Course (HFAG Hospital) Rio de Janeiro, BR, December 15, 2017.
341. Loftus CM: Invited Principal Speaker “Complications and Complication Avoidance in Carotid Surgery”. I Neurooncol Course (HFAG Hospital) Rio de Janeiro, BR, December 16, 2017.
342. Loftus CM: Panelist, Breakfast Seminar #215, “Complication Management and Avoidance in Vascular Neurosurgery”, AANS Annual Meeting, New Orleans, May 1, 2018.
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