

CAUSE NO. 2019CI09367

DONALD L. HILTON JR § IN THE DISTRICT COURT OF  
Plaintiff §  
§  
VS. § BEXAR COUNTY, TEXAS  
§  
NICOLE PRAUSE and LIBEROS LLC §  
Defendants § 408<sup>th</sup> JUDICIAL DISTRICT

**Affidavit from John Adler, MD, Neurosurgeon and emeritus professor at Stanford University**

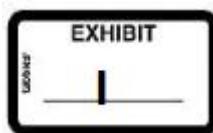
My name is John Adler. I am older than 18 years of age, I am of sound mind, I have never been convicted of a felony, I am personally familiar with the facts stated herein, and I am fully capable of making this affidavit. I swear under penalty of perjury that the statements contained herein are based on my person knowledge and are true and accurate. I make this affidavit to outline and document some of the false statements and attacks Dr. Nicole Prause has made against me.

I am a neurosurgeon and am an emeritus professor of neurosurgery and radiation oncology at Stanford University. I am the author of more than 200 peer reviewed publications and book chapters, and I am a named inventor on 12 United States patents. I have served, or continue to serve as an editor for 7 traditional peer reviewed medical journals. In 2009, I started the online peer reviewed medical journal known as *The Cureus Journal of Medical Science*, which is a multi-disciplinary, peer reviewed on-line medical journal. I currently serve as the CEO and editor in chief of *Cureus*. A true and accurate copy of my CV is attached and incorporated herein as Exhibit "A".

In 2015, I published an article in *Cureus* that sought to review the underlying neuroanatomy and neurochemistry of addiction pathways in the brain. The title of the article is Hypersexuality-Addiction-and-Withdrawal-Phenomenology-Neurogenetics-and-Epigenetics. A key assertion within the article is that hypersexuality represented a form of brain addiction.

After the article was published, Nicole Prause began making negative statements about the journal on social media. Because of Dr. Prause's social media posts, it was decided to retract the article in question and republish an amended manuscript. None of the modifications were material, in the eyes of the editor-in-chief, me; the errors involved matters that were somewhat tangential to the primary goal of the published article. Mark Gold, one of the most important addiction researchers in the world, was the senior author on this article. By means of her social media posts, Dr. Prause also attempted to persuade the National Library of Medicine to de-list *Cureus*, from Pubmed indexing. Her challenges to the article involved rather trivial matters involving changes in the DSM IV and V. After re-review by several domain experts, including the former head of the National Institute of Addiction, Steve Hyman, the retracted article was republished with minor edits.

In the years that followed, Dr. Prause would occasionally lash out at *Cureus* on social media. I



responded to these attacks with some firm and unyielding comments of my own. Then on November 9<sup>th</sup>, 2015 Dr. Prause contacted Dr. Gary Steinberg, Chair of the Stanford Department of Neurosurgery (my boss) who then referred her complaint to the Dean's office at Stanford University accusing me of:

“.....emailing my colleagues with false information also revealing my identify as what should have been a confidential whistleblower (se below). He also directly contradicts what my research program is investigating by intentional misquote (see below).

I do not see a way around filing against his medical license for unethical practice at this point.....”

and by virtue of such violating her “Title IX” civil rights. These allegations are completely false. Indeed, I have never met Dr. Prause, and I have never harassed or violated anyone’s Title IX rights. In addressing Dr. Prause’s allegations of scientific misconduct (in the context of serving as the Editor-in-Chief of Cureus, I needed to conduct my own investigation into the matter, which necessarily meant communicating via email with academic sexologists who also happened to be colleagues of Dr Prause. As for being a “Whistleblower”, Dr Prause posted a tweet on social media about this matter completely revealing her identity to the public. Moreover in the context of vetting academic disputes as a journal editor-in-chief, I am neither procedurally, ethically or legally bound to hide the identify of scholarly critics. In fact, my obligation is the reverse, to bring to light any and all scholarly debate. Ultimately, the false accusation made by Dr. Prause resulted in an investigation by the Stanford Dean’s office. In the end, I was cleared of all wrong doing, but it was a long and painful process.

Further Affiant sayeth not.

VERIFICATION

STATE OF California §  
COUNTY OF Santa Clara §

Before me, the undersigned authority, on this day personally appeared John Alder the affiant, whose identity is known to me. After I administered an oath, affiant testified as follows:

“My name is John Adler. I am capable of making this verification. I have read the affidavit, and the facts stated in it are within my personal knowledge and are true and correct.”



John Adler

Sworn to and subscribed before me on this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

SEE ATTACHED FOR A NOTARY

Notary Public in and for  
the State of \_\_\_\_\_

My commission expires: \_\_\_\_\_

**CALIFORNIA JURAT WITH AFFIANT STATEMENT****GOVERNMENT CODE § 8202**

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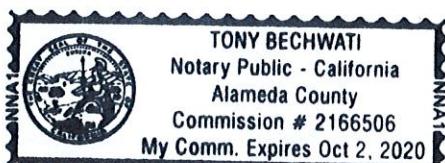
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*Signature of Document Signer No. 1* \_\_\_\_\_ *Signature of Document Signer No. 2 (if any)* \_\_\_\_\_

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State of California  
 County of SANTA CLARA



Subscribed and sworn to (or affirmed) before me  
 on this 4TH day of JUNE, 2019,  
 by John ADLER  
 (1) \_\_\_\_\_  
 (and (2) \_\_\_\_\_),  
 Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence  
 to be the person(s) who appeared before me.

Signature \_\_\_\_\_

*Tony Adler*  
 Signature of Notary Public

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**CURRICULUM VITAE**

**JOHN RODENBECK ADLER JR., M.D.**

**Date of Birth:** June 23, 1954

**Marital Status:** Married

**Academic History Education:**

1976	Harvard College, A.B.
1980	Harvard University, M.D.
1980-1981	Intern, Peter Bent Brigham Hospital, Boston, MA
1982-1983	Resident, Neurosurgery, Children's Hospital-Brigham & Women's Hospital, Boston, MA
1983-1984	Resident, Neuropathology and Neurology, Massachusetts General Hospital, Boston, MA
1984-1985	Senior Resident, Neurosurgery, Children's Hospital-Brigham & Women's Hospital, and Massachusetts General Hospital, Boston, MA
1986-1987	Chief Resident, Neurosurgery, Children's Hospital-Brigham & Women's Hospital, Boston, MA

**Academic Appointments:**

July 1, 1987-Aug. 31, 1988	Acting Assistant Professor, Surgery (Neurosurgery), Stanford University, Stanford, CA
Sept. 1, 1987-Aug. 31, 1990	Assistant Professor in Surgery (Neurosurgery), Stanford University, Stanford, CA
Sept. 1, 1990-Aug. 31, 1994	Assistant Professor in Neurosurgery
Sept. 1, 1992- Aug. 31, 1993	Stanford University, Stanford, CA
Assistant Professor in Radiation Oncology	Stanford University, Stanford, CA
Aug. 1, 1993 - Aug. 31, 1998	Associate Professor in Neurosurgery
Associate Professor in Radiation Oncology	Stanford University, Stanford, CA
Sept. 1, 1998 - Aug. 31, 2007	Stanford University, Stanford, CA
Professor in Neurosurgery	Stanford University, Stanford, CA
Sept. 1, 1998 - present	Professor in Radiation Oncology

Stanford University, Stanford, CA

Sept. 1, 2007 – Jan. 15, 2012 Dorothy and TK Chan Professor  
Neurosurgery  
Stanford University, Stanford, CA

Jan. 15, 2012 - present Dorothy and TK Chan Professor (Emeritus)  
Neurosurgery  
Stanford University, Stanford, CA

**Management Positions:**

December 2014 - present	Founder & CEO, Zap Surgical, Inc.
July 2012 - present	Founder & CEO, Cureus Inc. (cureus.com)
Mar 21, 2010 - Feb 2015	VP & Chief of New Clinical Applications Varian Medical Systems, Inc, Palo Alto, CA
Feb 1, 1991 - July, 2009	Founder and member of the Board of Directors Accuray Inc, Sunnyvale, CA
Oct 1, 1999 - Feb 28 2002	CEO Accuray Inc, Sunnyvale, CA
Oct 1, 1999 - June 15, 2004	Chairman, Accuray Incorporated, Sunnyvale, CA
June 15, 2002 - Mar 1, 2006	Chief Medical Officer
Jan 2003 - Feb 2008	President, CyberKnife Society
Sept 2005 - Sept 2006	Vice President, Western Neurosurgical Society

**Honors:**

A.B. Harvard College, magna cum laude, 1976  
The Inaugural Ideals of Entrepreneurship Award,  
Emerging Entrepreneurs in Biomedical Technology from the  
Biosign Group, Stanford, 2005  
Martin William Souders Memorial Award,  
The New England Preparatory School Athletic Council  
Recognition Award, 2006  
The Santa Clara County Medical Association Outstanding  
Achievement in Medicine Award,  
The Santa Clara County Medical Association, 2007  
Lars Leksell Lecturer Award at the 18th Meeting of the Gamma  
Knife Society, 2016  
AANS Cushing Award For Technical Excellence and Innovation  
in Neurosurgery, New Orleans, April 30, 2018  
20<sup>th</sup> Annual Thomas J. Fogarty, MD, Lecture, Stanford  
University, October 26, 2018

**Fellowships:**

NSF Research Fellowship, Harvard Medical School,  
Boston, MA, 1981-1982  
Von L. Meyer Traveling Fellowship; Karolinska  
Institute, Stockholm, Sweden, 1985-1986

<b>Medical License:</b>	Commonwealth of Massachusetts California State License, October 1, 1987
<b>Board Certification:</b>	National Board of Medical Examiners, July, 1981 American Board of Neurological Surgeons, #90005, May 1990
<b>Medical Societies:</b>	Congress of Neurological Surgeons San Francisco Neurological Society Santa Clara County Medical Society American Association of Neurological Surgeons Western Neurosurgical Society California Association of Neurologic Surgeons John W. Hanbery Society International Society of Stereotactic Radiosurgery American Society for Stereotactic & Functional Neurosurgery The CyberKnife Society
<b>Committees:</b>	Animal Studies Committee, Palo Alto VAMC, 1988-90 International Society of Stereotactic Radiosurgery Membership Committee, 1991-present Medical Center Professorate Appointments Committee, 1996-present Clinical Science Program Development in Cancer and Neuroscience, Stanford Medical School Faculty Senate, Stanford University Hospital, 1995-97 Trauma Committee, Stanford University Hospital, 1995-97 Committee of Five, Stanford Medical School, 1996-97 Boxer-Adler Committee, Stanford Medical School, 1996-97 Investigational Review Board, Stanford University, 2003-present
<b>Miscellaneous Service:</b>	Special Study Section, NIH site visit, National Institute of Health, Nashville, TN, July 27 - 29, 1998 Program Director, The Western Neurosurgical Society, Silverado Resort, Napa Valley, CA, Sept. 12 - 15, 1998
<b>Editorial Boards:</b>	Journal of Image-Guided Surgery, 1995-present Neurosurgery, 1997-present Journal of Radiosurgery, 1996-2001 Ad hoc editor for Cancer, Stroke (1998-present) Technology and Cancer Research and Treatment, 2004 Chinese Journal of Clinical Oncology, 2005-present Asian Hospital & Healthcare Management, 2008-present Curēus.com, 2009-present, Editor in Chief

**Scientific  
Advisory Boards:**

1992-1999	Accuray Inc, Sunnyvale, CA (Chairman)
1998-2003	Cbyon, Inc., Palo Alto, CA
2000-2003	Emageon, Birmingham, AL
2011-2014	Cervel Neurotech Inc., Foster City, CA
2012-2016	SoniTrack, Palo Alto, CA

**Grant and Gift  
Support:**

1. State of California: "Computer-Mediated Stereotaxic Radiosurgery" \$110,000
2. Cetus Corporation: "Evaluation of Combined-Therapy with Corynebacterium parvum and Interleukin-2"
3. Lorraine M. Ulshafer Memorial Fund \$100,000
4. Lerma Co.: Biomedical Research Support \$10,000
5. Radionics, Inc. \$72,000
6. Stanford University Hospital: Magnetic Resonance Guided Stereotaxic Brain Tumor Resection \$56,908
7. VAMC, Palo Alto, CA (Granting Organization): Multimodality Image Registration of the Cervical Spine 1992-1996 \$588,227
8. Henry Manela Memorial Fund \$10,000
9. Sheikh Enany Radiosurgical Fund \$1,100,000
10. Murray Foundation for Von Hippel Lindau Disease Research \$320,000
11. Alice & Stanley SchlickmanGift Fund \$125,000
12. Arrillaga Family Gift Fund \$100,000
13. T.K. Chan Family Gift Fund \$500,000
14. Reed Family Research Fund \$25,000

**UNITED STATES PATENTS**

1. Apparatus For and Method of Performing Stereotaxic Surgery. United States Patent and Trademark Office. Patent #5,207,223.
2. Method and Apparatus for Correcting Spatial Distortion in Magnetic Resonance Images Due to Magnetic Field Inhomogeneity Including Inhomogeneity Due to Susceptibility Variations. United States Patent and Trademark Office. Patent # 5,351,006.
3. Method For Correcting Magnetic Field Inhomogeneity Distortion In MRI Images Disconnected Regions. United States Patent #5,485,085.
4. Apparatus and Method for Compensating for Respiratory and Patient Motion during Treatment. United States Patent #6,144,875.
5. Apparatus and Method for Compensating for Respiratory and Patient Motions during Treatment. United States Patent #6,501,981.
6. Frameless Radiosurgery Treatment System and Method. United States Patent #6,778,850.
7. Method and Apparatus for Tracking an Internal Target Region Without and Implanted Fiducial. United States Patent #7,260,426.
9. Apparatus and Method for Compensating for Respiratory and Patient Motion During Treatment. United States Patent # 7,318,805.
10. Anchored Fiducial Apparatus and Method. United States Patent # 7,280,865.
11. Frameless Radiosurgery Treatment System and Method. United States Patent #8,086,299.
12. Radiosurgical Neuromodulation Devices, Systems, and Methods for Treatment of Behavioral Disorders by External Application of Ionizing Radiation. United States Patent #8,337,382
13. Frameless Radiosurgery Treatment System and Method. United States Patent #8,634,898
14. Radiosurgical Neuromodulation Devices, Systems, and Methods for Treatment of Behavioral Disorders by External Application of Ionizing Radiation. United States Patent #8,747,292
15. Compositions and Methods for Treating Cognitive Deficits. United States Patent # 9,132,170
16. NIR Image-guided Targeting. United States Patent #9,271,673
17. Radiation Systems with Minimal or No Shielding Requirement on Building. United States Patent #9,308,395

18. Systems and Methods for Real-Time Target Validation for Image-Guided Radiation Therapy. United States Patent #9,314,160
19. Systems and Methods for Real-Time Target Validation for Image-Guided Radiation Therapy. United States Patent #9,314,160
20. Frameless Radiosurgery Treatment System and Method. United States Patent #9,572,997
21. Radiation Systems with Minimal or No Shielding Requirement on Building. United States Patent #9,757,593
22. Treatment of Anxiety Disorders by External Application of Ionizing Radiation. United States Patent #9,808,651

**PUBLICATIONS:**

1. Adler JR: Platelet Binding of ADP. College Thesis, Harvard College, summa cum laude, June, 1976.
2. Adler JR and Handin R: The solubilization and characterization of a platelet membrane ADP-binding protein. *Journal of Biological Chemistry*, 254:3866-3872, 1979.
3. Lorenzo AV, Winston KR, Welch K, Adler JR and Granholm L: Evidence of prolactin receptors in the choroid plexus and a possible role in water balance in neonatal brain. *Kinderchirurgie*, 38, Supplement II:68-70, 1983.
4. Adler JR and Winston KR: Chorea as a manifestation of epidural hematoma. *Journal of Neurosurgery*, 60:856-857, 1984.
5. Adler JR and Ropper A: Self-audible bruit in association with a high jugular bulb. *Archives of Neurology*, 43:257-259, 1986.
6. Adler JR, Upton J, Wallman J and Winston K: Management and prevention of scalp necrosis after embolization and surgery for meningioma. *Surgical Neurology*, 25:357-360, 1986.
7. Adler JR: Trygghet och frihet (Translation - Security and Freedom), *Svenska Dagbladet*, page 3, June 17, 1986.
8. Leksell L, Lindquist C, Adler J, Leksell D, Jarnberg B and Steiner L: A complement to the Leksell stereotactic system, *Journal of Neurosurgery*, 66:626-629, 1987.
9. Green RC, Adler JR, Erba G: Epilepsy surgery in children. *Journal of Child Neurology*, 3:155-166, 1988.
10. Zavala LM, Adler JR, Green CS, and Winston KR: Hydrocephalus and intraspinal tumor. *Neurosurgery*, 22:751-754, 1988.

11. Guthrie B, Steinberg G and Adler JR: Posterior fossa stereotaxic biopsy using the Brown Roberts-Wells stereotaxic system. Technical note. *Journal of Neurosurgery*, 70:649-652, 1989.
12. Winston KR and Adler JR: Stereotaxic radiosurgery: A review of current techniques. *Surgical Rounds*, 12 (4):42-46, 1989.
13. Adler JR, Erba G, Winston KR, Welch K and Lombroso CT: Results of surgery for extra-temporal partial epilepsy that began in childhood. *Archives of Neurology*, 48:133-148, 1990.
14. Conley FK, Adler JR, Duncan JA, Kennedy JD and Sutton RC: Intra-lesional immunotherapy of brain tumors using combined corynebacterium parvum and IL-2 in mice. *Journal of National Cancer Institute*, 82:1340-1344, 1990.
15. Lee B-U, Adler JR and Binford TO: Error analysis on target localization from two projection images. *SPIE*, 1380:96-107, 1990.
16. Adler JR, Sheridan WF, Kosek J, Linder SH: Pachymeningitis associated with a pulmonary nodule. *Neurosurgery*, 29(2):283-287, 1991.
17. Guthrie B, Adler JR: Frameless stereotaxy: Computer interactive neurosurgery. *Perspectives in Neurological Surgery*, 2(1):1-22, 1991.
18. Adler JR, Cox RS, Kaplan I, Martin DP: Stereotactic radiosurgical treatment of brain metastases. *Journal of Neurosurgery*, 76(3):444-449, 1992.
19. Steinberg GK, Guppy KH, Adler JR, Silverberg GD: Stereotactic, angiography-guided clipping of distal, mycotic intracranial aneurysm using the Cosman-Roberts-Wells system: Technical note. *Neurosurgery*, 30(3):408-411, 1992.
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22. Sumanaweera, TS, Glover GH, Binford TO, Adler JR: MR susceptibility distortion quantification and correction for stereotaxy. *SPIE*, 1660:30-43, 1992.
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33. Sumanaweera TS, Glover GH, Song SM, Adler JR, Napel S: Correction and Quantification of Geometric Distortion in MRI, Stanford University, AAAI Spring Symposium Series, 203-206, 1994.
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51. Chang SD, Adler JR, Hancock S: The Clinical Uses of Radiosurgery. *Oncology*, 12 (8):1181-1191, 1998.

52. Beck CE, Rizk N, Kiger L, Spencer D, Hill L, Adler JR: Intracranial Hypotension Presenting with Severe Encephalopathy – Case Report. *Journal of Neurosurgery*, 89(3):470-473, 1998.
53. Chenery S, Chehabi H, Davis M, Adler JR: The CyberKnife: Beta System Description and Initial Clinical Results. *Journal of Radiosurgery*, 1(4):241-249, 1998.
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55. Chang SD, Murphy MJ, Geis P, Martin DP, Hancock SL, Doty JR, Adler JR: Clinical Experience with Image-Guided Robotic Radiosurgery (the CyberKnife) in the Treatment of Brain and Spinal Cord Tumors. *Neurol Med Chir (Tokyo)*. 1998 Nov; 38(11):780-3.
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57. Chang SD, Adler JR, Martin DP: LINAC Radiosurgery for Cavernous Sinus Meningiomas. *Stereotactic and Functional Neurosurgery*, 71:43-50, 1998.
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61. Chang SD, Doty JR, Martin D, Hancock S, Adler JR: Treatment of Cavernous Sinus Tumors with Linear Accelerator Radiosurgery. *Skull Base Surgery*, 9(3):195-199, 1999.
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- Carcinoma: Impact on Local Control. *Int. J. Radiation Oncology Biol. Physics*, 45(4):915-921, 1999.
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**ABSTRACTS, LETTERS, BOOK REVIEWS, TRANSCRIPTS OF PANEL DISCUSSIONS**

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### **VISITING PROFESSOR**

1. University of Calgary, Alberta - Canada, January 1998.
2. University of Philippines, Makati Medical Center, Manila, Philippines, June 1998.
3. University of Texas, Southwestern Medical Center, Dallas, TX, October 26, 27, 2000.
4. Rhode Island Hospital, Providence, RI, July 16, 2001.

**PAPERS AND INVITED PRESENTATIONS**

1. Lorenzo AV, Winston KR, Adler JR, and Granholm L: Evidence of prolactin receptors in the choroid plexus and a possible role in water balance in neonatal brain. The Society for Research into Hydrocephalus and Spina Bifida, July, 1983.
2. Adler JR, Bresnan M, Erba G and Welch K: Epilepsy surgery during childhood. The Society of Pediatric Neurologists, October, 1985.
3. Adler JR and Fischer EG: Treatment options in the management of hemangioblastomas of the cervico-medullary junction. New England Neurosurgical Society, February 6, 1987.
4. Adler JR: Advances in neurosurgical treatment of gliomas. Creative Concepts in Oncology Conference, Vail, Colorado. December, 1987.
5. Adler JR: The role of the photon knife. Creative Concepts in Oncology Conference, Vail, Colorado. December, 1987.
6. Adler JR, Giuseppe E, Welch K, Ziegler R: Temporal lobectomy for complex partial seizures beginning in childhood. Am Assoc Neural Surgeons, Chicago, IL December 8-11, 1987.
7. Adler JR: Current management of metastatic spinal tumors. The Congress of Neurologic Surgeons, Atlanta, GA, November, 1989.
8. Adler JR: Frontiers in stereotaxis. Keynote speaker at the San Mateo and San Jose chapters of AORN, Sunnyvale, Calif. January, 1990.
9. Adler JR and Silverberg G: Panel discussion on head injury. KQED, San Francisco, CA, January 13, 1990.
10. Adler JR: Spinal tumors. American Association of Neurological Surgeons, Nashville, TN, May 2, 1990.
11. Duncan JA, Adler JR, Lieberson RE, Sullivan GH and Perkash I: Intrathecal morphine for spasticity: a dissenting view. American Paraplegia Society, Las Vegas, NV, September, 1990.
12. Adler JR, Cox R, Martin D, Kaplan I: Radiosurgical ablation of brain metastasis. The Western Neurosurgical Society Meeting, Kawaihae, HI, September 9-12, 1990.
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14. Adler JR and Conley FK: Panel discussion on brain tumors, KQED, San Francisco, CA, October 18, 1990.
15. Adler JR, Cox RS, Kaplan ID, Hancock S, Shuer LM, and Bagshaw MA: Radiosurgical ablation of brain metastases; Preliminary results in the treatment of adenocarcinoma. Congress of Neurological Surgeons, Los Angeles, CA, October 20, 1990.
16. Adler JR: Stereotactic localization using skull feature recognition. The 4th Annual Neurosurgery of The Rockies, Vail, CO, March 4-8, 1991.
17. Adler JR: Image-based frameless stereotaxis. The Advanced Stereotaxis Group, New Orleans, LA, April 20, 1991.
18. Adler JR: Magnetic resonance registration correction for stereotaxic surgery. The 59th Annual Meeting American Association of Neurological Surgeons, New Orleans, LA, April 20-25, 1991.
19. Adler JR: Automated recognition of skull landmarks: A potential technique for frameless stereotaxis. The 59th Annual Meeting of the American Association of Neurological Surgeons, New Orleans, LA, April 20-25, 1991.
20. Adler JR: Panel Discussion - Diagnostic Cranial Imaging: Cases and Issues. Phoenix, AZ, May 7, 1991.
21. Duncan JA, Adler JR, Martin D, Conley F: Immunotherapy with rIL-2 in a protein carrier matrix for treatment of patient with recurrent malignant astrocytoma. American Association of Cancer Research, Houston, TX, May 15-18, 1991.
22. Adler JR, Kaplan I, Hicks W, Martin DP: Preliminary experience with stereotaxic radiosurgical treatment of recurrent head and neck cancers. International Stereotaxic Radiosurgery Symposium, Pittsburgh, PA, June 19-21, 1991.
23. Guthrie BL, Adler JR: Point stereotaxis with 3D digitizers. International Stereotactic Radiosurgery Symposium, Salt Lake City, July, 1991.
24. Adler JR, Binford TA: Image-based cranial localization: A new method for "frameless" stereotaxis. The Western Neurosurgical Society, Phoenix, AZ, September 24, 1991.
25. Adler JR, Cox R, Kaplan I, Martin DP: Stereotaxic radiosurgical treatment of brain metastases: Clinical & radiological follow-up. Congress of Neurological Surgeons, Orlando, FL, October 26-31, 1991.
26. Adler JR: Frameless stereotaxic radiosurgery. Congress of Neurological Surgeons, Orlando, FL, October 26-31, 1991.
27. Adler JR, Cox R, Kaplan I, Martin D: Stereotaxic radiosurgical treatment of brain metastases: Clinical and radiological follow-up. Congress of Neurological Surgeons, Orlando, October, 1991.

28. Guthrie BL, Adler JR: Robotic arms for tumor surgery. Congress of Neurological Surgeons, Orlando, October, 1991.
29. Adler JR: Frameless stereotactic methods - radiosurgery. Congress of Neurological Surgeons, Orlando, October, 1991.
30. Adler JR: Future trends in stereotaxic radiosurgery. San Francisco Neurologic Society, Monterey, CA, March 7-8, 1992.
31. Guthrie BL, Adler JR, Hemler P: Neurosurgical operating arm: Frameless localization system for planning and performing tumor surgery. American Association of Neurological Surgeons, San Francisco, CA, April 11-16, 1992.
32. Hemler P, Koumarian T, Adler JR, Guthrie B: A three-dimensional guidance system for frameless stereotactic neurosurgery. IEEE Symposium, Durham, NC, June 14-17, 1992.
33. Adler JR: The Stanford program in stereotaxic radiosurgery. The John W. Hanbury Society, Newport Beach, CA, July 16-19, 1992.
34. Adler JR: Three-dimensional digitizers in neurosurgery. Congress of Neurological Surgeons, Washington, D.C., October 31, 1992.
35. Maciunas RJ, Roberts DW, Guthrie BL, Adler JR: Frameless Stereotaxy. Congress of Neurological Surgeons, Washington, D.C., November 1, 1992.
36. Adler JR: Stereotaxic Radiosurgical Ablation: An alternative treatment for recurrent and multifocal hemangioblastomas (A report of four cases). Congress of Neurological Surgeons, Washington, D.C., November 2, 1992.
37. Duncan JA, Adler JR, Martin D, Conley FK: Intralesional immunotherapy with C. parvum and rIL-2 - Phase I Study. American Association of Neurological Surgeons, San Francisco, April, 1992.
38. Steinberg GK, Marks MP, Adler JR, Koenig G: Failure of Intracisternal tPA to Prevent Severe Vasospasm in Selected Patients with Aneurysmal SAH. American Association of Neurological Surgeons, San Francisco, April, 1992.
39. Guthrie BL, Adler JR, Hemler P: Image-Guided Neurosurgery Using an Interactive Menu-Driven Frameless Localization Computer System. American Association of Neurological Surgeons, San Francisco, April 1992.
40. Adler JR: Frameless Stereotaxic Radiosurgery. American Association of Neurological Surgeons, Boston, April, 1993.
41. Adler JR: Three-Dimensional Stereotactic Digitizers in Neurosurgery: Principles, Techniques, and Instruments. Practical Clinic, American Association of Neurological Surgeons, Boston, April, 1993.

42. Schweikard A, Adler JR, Latombe JC: Motion planning in stereotactic radiosurgery. Proc IEEE Int Conf Robotics Automation, 1993. 1:909 - 916 doi: 10.1109/robot.1993.292092
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44. Cox RS, Adler JR: Treatment Planning for the Neurotron 1000. International Stereotactic Radiosurgery Society Abstracts for Presentation at the 1st Congress in Stockholm, Sweden, June, 1993.
45. Guthrie B, Adler JR: Frameless Stereotaxy: Computer Interactive Neurosurgery, UCLA Hands-on Stereotactic Surgery and Radiosurgery Workshop, Los Angeles, CA, August 26, 1993.
46. Adler JR: The Stanford Experience in Stereotactic Radiosurgery, Cedar Sinai Hospital, Los Angeles, CA, September 11, 1993.
47. Cox R, Depp J, Hancock S, Adler JR: Frameless Stereotactic Radiosurgery, The Western Neurosurgical Society, Kawaihae, Hawaii, September 20, 1993.
48. Adler JR: New Developments in Radiosurgery, The Western Neurosurgical Society, Kawaihae, Hawaii, September 20, 1993.
49. Joseph J, Adler, JR, Cox RS, Hancock SL: Stereotactic Radiosurgery of Brain Metastases: The Influence of Number of Lesions on Survival. 35th Annual Meeting of the American Society for Therapeutic Radiology & Oncology, New Orleans, LA, October 11-15, 1993.
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51. Schweikard A, Tombropoulos R, Adler JR, Latombe JC. Planning for Image-Guided Radiosurgery, Stanford University, AAAI Spring Symposium Series, March 21-23, 1994.
52. Sumanaweera TS, Glover GH, Song SM, Adler JR, Napel S: Correction and Quantification of Geometric Distortion in MRI, Stanford University, AAAI Spring Symposium Series, March 21-23, 1994.
53. Adler JR: Stereotactic Radiosurgery, American Association of Neurological Surgeons, San Diego, CA, April 9-14, 1994.
54. Adler JR: Advances in Diagnosis & Treatment of Brain and Spinal Hemangioblastomas, The Von Hippel Lindau Family Alliance, Kansas City, Missouri, April 15-17, 1994.

55. Radiosurgery in the Management of Malignant and Benign Disease of the Brain, Second Annual Oncology Conference, "Current Management of Cancer", Corpus Christi, TX, April 23-24, 1994.
56. Van Den Elsen, PA, Sumanaweera TS, Hemler PF, Enzmann DR, Napel S, Adler JR: Matching of CT and MRI Spine Images by Grey Value Correlation. Society of Magnetic Resonance, Second Annual Meeting, San Francisco, CA, August 6-12, 1994.
57. Adler JR: Radiosurgery Instrumentation. UCLA-Fourth Annual Course on Minimally Invasive Therapy of the Brain. Santa Monica, CA, August 25-27, 1994.
58. Tombropoulos R, Schweikard A, Latombe JC, Adler JR: Treatment Planning for Image-Guided Robotic Radiosurgery. First International Conference on Computer Vision and Robotics in Medicine. Pittsburgh, PA, September, 1994.
59. Van Den Elsen, PA, Pol EJD, Sumanaweera TS, Hemler PF, Adler JR, Napel S: CT and MRI Spine Image Correlation for Neurosurgery Treatment Planning. 80th Scientific Assembly and Annual Meeting of the Radiological Society of North America, November 27-December 2, 1994.
60. Adler JR: The Neurosurgical Operating Arm: Computerized Stereotaxy. Congress of Neurological Surgeons Annual Meeting, Chicago, IL, October 1-6, 1994.
61. Adler J: The CyberKnife. Tokyo, Japan, December 9-10, 1994.
62. Adler JR: The CyberKnife: The 1st Asian Congress of Stereotactic, Functional and Computer Assisted Neurosurgery, Singapore, December 11-14, 1994.
63. Adler JR: Stereotactic Radiosurgery: Santa Clara Valley Medical Center, San Jose, CA, January 12, 1995.
64. Adler JR: The Accuray System for Stereotactic Radiosurgery: The CyberKnife, 1995 U.S.-Japan Radiation Oncology Meeting, UCSF, San Francisco, CA, February 13-15, 1995.
65. Adler JR: Stereotactic Radiosurgery for Multiple Brain Metastases and Gliomas. Blue Shield of CA Medical Policy Committee on Quality and Technology: Burlingame, CA, March 22, 1995.
66. Adler JR: Experience with Radiosurgery: Fourth Bi-Annual Radiation Oncology Update, Georgetown University Medical Center, Washington, DC, March 27-29, 1995.
67. Adler JR: Preliminary Clinical Experience with Frameless Image-based Radiosurgery. American Association of Neurological Surgeons, Orlando, FL, April 22-27, 1995.
68. Adler JR: Preliminary Clinical Experience with Frameless Image-based Radiosurgery: The CyberKnife. International Stereotactic Radiosurgery Society (ISRS) 2nd Congress, Boston, MA, June 14-17, 1995.

69. Adler JR: Comment to: Functional and Cost Effective Radiosurgery: ISRS, Boston, MA, June 16, 1995.
70. Adler JR: Novel Delivery Systems: The CyberKnife: ISRS, Boston, MA, June 17, 1995.
71. Adler JR: Computerized Stereotaxy: Hanbury Society, Lake Tahoe, CA, August 4, 1995.
72. Adler JR, Sumanaweera TS: Magnetic Resonance Geometric Distribution: Considerations for Stereotactic Localization. UCLA - Fifth Annual Course on Minimally Invasive Therapy of the Brain, Santa Monica, CA, September 8, 1995.
73. Adler JR: The Influence of number of brain metastases on survival following stereotactic radiosurgery: Western Neurological Society, Gleneden Beach, OR, September 12, 1995.
74. Adler JR, Melak C: Radiosurgery for Skull Base Malignancies and Nasopharyngeal Carcinoma. 37Th Annual Meeting of the American Society for Therapeutic Radiology-Oncology, Miami Beach, FL, October 8-11, 1995.
75. Adler JR: Graphic interactive surgery: Congress of Neurological Surgeons, San Francisco, CA, October 15, 1995.
76. Adler JR: Intraoperative Guidance Systems in neurosurgery: Congress of Neurological Surgeons, San Francisco, CA, October 18, 1995.
77. Adler JR: Extracranial Stereotactic Radiosurgery, 38th Science Writers Seminar of the American Cancer Society, Hyatt Regency San Francisco, CA, March 25, 1996.
78. Adler JR: The CyberKnife - An Update. The 64th Annual Meeting of The American Association of Neurological Surgeons, Minneapolis, MN, April 28, 1996.
79. Adler JR: Interactive Image Guided Neurosurgery. The 64th Annual Meeting of The American Association of Neurological Surgeons, Minneapolis, MN, April 28, 1996.
80. Adler JR: Stereotactic Radiosurgery for Brain Tumors. The 13th Annual Cancer Conference: Advances in the Management of Brain Tumors, Houston, TX, June 19, 1996.
81. Adler JR: Image-Guided Neurosurgery Using the Operating Arm System. University of Cincinnati, Cincinnati, OH, June 21, 1996.
82. Adler JR: Image Directed Surgery. International Skull Base Congress. San Diego, CA, June 30, 1996.
83. Adler JR: Advanced Image Guided Techniques. A Radionics Conference on Functional and Frameless Neurosurgical Techniques and Their Applications. Boston, MA, July 21, 1996.

84. Adler JR: Intracranial Frameless Surgical Navigation Systems. Congress of Neurological Surgeons. Montreal, Canada, September 30, 1996.
85. Chang S, Adler JR: Treatment of Skull Base Meningiomas with LINAC Radiosurgery. Congress of Neurological Surgeons. Montreal, Canada, October 3, 1996.
86. Adler JR: Image-Guided Radiosurgery and its Applications. American College of Surgeons. Sheraton Fisherman's Wharf Hotel, San Francisco, CA, October 9, 1996.
87. Adler JR: The Radiosurgical Treatment of Acoustic Neuroma. American Association of Deaf Adults. Hyatt Regency, San Francisco, CA, October 11, 1996.
88. Adler JR: Image Navigation: Pro and Con. Academy of Neurological Surgeons, San Diego, CA, October 30, 1996.
89. Chang SD, Adler JR: Treatment of Skull Base Meningiomas with LINAC Radiosurgery. San Francisco Neurological Society Annual Meeting, Oakland, CA, February 2, 1997.
90. Adler JR: Tissue Effects of CNS Irradiation. San Francisco Cancer Symposium, San Francisco, CA, March 2, 1997.
91. Chang S, Martin D, Adler JR: Image-Guided Neurosurgery Monograph: Craniotomy Planning and Tumor Resection, AANS Memphis TN, March 15, 1997.
92. Adler JR: X-Ray Stereotactic Cancer Therapy: The CyberKnife, IEEE Medicine & Biology, Stanford Medical School, CA, March 19, 1997.
93. Chang S, Adler JR: The Use of Image-Based Radiosurgery in the Treatment of Cervical Spinal Tumors: Preliminary Experience with the CyberKnife, 2nd Pan-Pacific Neurosurgery Congress, Honolulu, Oahu and Makena, Maui, Hawaii, March 23-29, 1997.
94. Chang SD, Adler JR: Stereotactic Radiosurgery for Cavernous Sinus Meningiomas: Clinical and Radiologic Results. Department of Neurosurgery Grand Rounds, Stanford University, Stanford, CA, April 3, 1997.
95. Adler JR: Stereotactic Radiosurgery of Meningiomas, AANS Denver, CO, April 12-13, 1997.
96. Chang SD, Adler JR: Stereotactic Radiosurgery for Cavernous Sinus Meningiomas: Clinical and Radiologic Results. AANS Denver, CO, April 12-13, 1997.
97. Adler JR: The Stanford Experience Using Stereotactic Radiosurgery To Treat Hemangioblastomas of the Brain and Spinal Cord. VHL Family Alliance, Bethesda MD, May 2-4, 1997.
98. Poen J, Hancock S, Martin D, Tate D, Adler JR: Three-Fraction Stereotactic Radiosurgery for Acoustic Schwannoma: Preliminary Report. ISRS, 3rd Congress, Madrid, Spain, June 25-28, 1997.

99. Chang S, Adler JR: Treatment of Hemangioblastomas in von Hippel-Lindau Disease with LINAC Radiosurgery. ISRS, 3rd Congress, Madrid, Spain, June 25-28, 1997.
100. Adler JR: Malignant Tumors, Case Presentation and Discussion. ISRS, 3rd Congress, Madrid, Spain, June 25-28, 1997.
101. Adler JR, Tombropoulos R, Latombe JC: Treatment Planning for Image-Guided Robotic Radiosurgery - The CyberKnife. ISRS, 3rd Congress, Madrid, Spain, June 25-28, 1997.
102. Adler JR: Radiosurgery Update. John W. Hanbury Society Meeting, Stanford, CA, August 7-10, 1997.
103. Adler JR, Poen J, Hancock S, Martin D, Tate D: Three-Fraction Stereotactic Radiosurgery for Acoustic Neuroma: Early Results. The Western Neurosurgical Society, Ojai, CA, September 20-23, 1997.
104. Maciunas R, Barnett G, Adler JR, Bucholz R: Cranial Navigation. CNS 97, New Orleans, LA, September 27-October 2, 1997.
105. Alexander III E, Pollack B, Hamilton A, Duma C, Adler JR: Stereotactic Radiosurgery. CNS 97, New Orleans, LA, September 27-October 2, 1997.
106. Guthrie B, Barnett G, Adler JR: New Concepts in Cranial Stereotaxis. CNS 97, New Orleans, LA, September 27-October 2, 1997.
107. Shahidi R, Adler JR, Tombropoulos R, Steinberg G, Norbash A: Volumetric Image Navigation via a Stereotactic Endoscope. CNS 97, New Orleans, LA, September 27-October 2, 1997.
108. Chang S, Adler JR, Martin D, Meisel J, Hancock S: LINAC Radiosurgery for Hemangioblastomas. CNS 97, New Orleans, LA, September 27-October 2, 1997.
109. Chang SD, Levy R, Krakovitz P, Adler JR, Steinberg G: Radiosurgery of Angiographically Occult Vascular Malformations. CNS 97, New Orleans, LA, September 27-October 2, 1997.
110. Adler JR: Advances in Intracranial Surgical Techniques Image Guided Neurological Surgery: An Update. CANS 98, San Francisco, CA, January 16-18, 1998.
111. Adler JR: Radiosurgery. Art, Science, Technology: Healthcare Evolution. University of California, San Diego School of Medicine, San Diego, CA, January 28-31, 1998.
112. Chang SD, Adler JR: Treatment of Hemangioblastomas with LINAC Radiosurgery. San Francisco Neurological Society Annual Meeting, Monterey, CA, February 18, 1998.
113. Adler JR: Intraoperative Frameless Stereotactic Navigation. 9th Annual Neurosurgery Symposium. Kaiser Permanente, Newport Beach, CA, February 28, 1998.

114. Doty JR, Chang SD, Adler JR, Martin DP, Hancock S, Treatment of Cavernous Sinus Tumors with LINAC Radiosurgery, North American Skull Base, 9th Annual Meeting, Kamuela, Hawaii, Feb. 13-17, 1998.
115. Adler JR: The Newest Surgical Therapies for Hemangioblastomas. Fourth Annual Meeting of the California Chapter of the VHL Family Alliance, Stanford University School of Medicine, Stanford, CA, April 18, 1998.
116. Adler JR: Robotic LINAC Radiosurgery. 3rd Asia-Pacific Minimally Invasive Neurosurgery Seminar, Mt. Elizabeth Hospital, Singapore, May 1998.
117. Doty J, Chang SD, Adler JR, Martin D, Hancock S: Treatment of Cavernous Sinus Tumors with LINAC Radiosurgery, North American Scull Base, Western Neurosurgical 44th Annual Meeting, Napa, CA, September 12-15, 1998.
118. Chang S, Martin D, Murphy M, Geis P, Doty J, Adler JR: Image-Guided Robotic Radiosurgery (the CyberKnife) in the Treatment of Brain Metastasis: Clinical and Radiographic Results. CNS Meeting 1998, Seattle, WA, October 3-8, 1998.
119. Chang S, Martin D, Geis P, Hancock S, Doty J, Adler JR: Treatment of Benign and Malignant Cavernous Sinus Tumors with Stereotactic Radiosurgery. CNS Meeting 1998, Seattle, WA, October 3-8, 1998.
120. Adler JR: Funding Revisited; Real Strategies for VC, Angel or Incubator Financing. Patent/Start up 101, Stanford, CA, October 24, 1998.
121. Adler JR: The CyberKnife, AANS, 60th Annual Meeting, Santa Barbara, CA, November 4-7, 1998.
122. Adler JR, Martin M: The CyberKnife: Image-Guided Adaptive Radiosurgery, LINAC Radiosurgery Meeting, Lake Buena Vista, FL, December 9-13, 1998.
123. Adler JR: Lunch Panel: Real Business Meets Virtual Reality. MMVR Meeting, Stanford, CA, January 23, 1999.
124. Adler JR: The CyberKnife: Young Presidents Organization. February Meeting, Stanford, CA, February 9, 1999.
125. Chang S, Murphy M, Doty J, Hancock S, Adler JR: Image-Guided Robotic Radiosurgery: Clinical and Radiographic Results with the CyberKnife. 4th International Stereotactic Radiosurgery Society Meeting, Sydney, Australia, Feb. 23-26, 1999.
126. Adler JR: UCSF Stanford Tumor Board at Silverado, Napa, CA, March 19-21, 1999.
127. Adler JR: Extracranial Radiosurgery Using Image-Guided Stereotactic Radiosurgery: 3rd Congress of the International Society for Neurosurgical Technology and Instrument Invention, Las Vegas, NV, April 29-May 2, 1999.

128. Adler JR: Radiosurgery Systems Update: Quadrennial Meeting of the American Society for Stereotactic and Functional Neurosurgery, Salt Lake City, UT, July 6-July 9, 1999.
129. Adler JR: Extracranial Applications of the CyberKnife, Hanbury Society Meeting, Carmel, CA, August 5-8, 1999.
130. Adler JR: Image-Guided Robotic Radiosurgery, Advanced Techniques in Image Guided Neurosurgery, Mount Sinai School of Medicine, New York, NY, December 9-10, 1999.
131. Adler JR: Three-fraction Stereotactic Radiosurgery for Treatment of Vestibular Schwannoma in Patients with Neurofibromatosis Type 2, The 29th Annual Meeting of the Japanese Society of Neuroradiology, Aichi Medical University, Aichi, Japan, February 16-18, 2000.
132. Adler JR: Image-Guided Robotic Radiosurgery, The 29th Annual Meeting of the Japanese Society of Neuroradiology, Aichi Medical University, Aichi, Japan, February 16-18, 2000.
133. Adler JR: Strategy in Management of Cerebral AVM-Endovascular vs. Microsurgery vs. Radiosurgery, The 29th Annual Meeting of the Japanese Society of Neuroradiology, Aichi Medical University, Aichi, Japan, February 16-18, 2000.
134. Adler JR: Image-Guided Stereotactic Radiosurgery, National Cancer Institute Division of Clinical Sciences Seminar in Clinical and Molecular Oncology, Bethesda, MD, February 22, 2000.
135. Adler JR: Image-guided Robotic Radiosurgery, Computer Forum Annual Affiliates Meeting, Stanford, CA, March 16, 2000.
136. Adler JR: Tumor Ablation Without Surgery, Multimodality Therapy of Chest Malignancies - Update 2000-New Tools for the Millennium Course, Boston, MA, March 31-April 1, 2000.
137. Adler JR: Fractionated Stereotactic Radiosurgery Makes a Lot of Sense for Acoustic Neuroma, 10th International Meeting of the Leksell Gamma Knife Society, Squaw Creek, Lake Tahoe, CA, April 14-17, 2000.
138. Adler JR: Image-guided Robotic Radiosurgery: The CyberKnife, CARS 2000, 14th International Congress and Exhibition. San Francisco, CA, June 28-July 1, 2000.
139. Ozhasoglu C, Murphy M, Glosser G, Bodduluri M, Schweikard A, Forster K, Martin D, Adler JR: Real-time Tracking of The Tumor Volume in Precision Radiotherapy and Body Radiosurgery: A Novell Approach to Compensate for Respiratory Motion. CARS 2000. San Francisco, CA, June 28-July 1, 2000.
140. Grzeszczuk R, Chin S, Fahrig R, Abbasi H, Holz H, Kim D Adler JR, Shahidi R: A Fluoroscopic X-ray Registration Process for Three-dimensional Surgical Navigation. Medical Image Computing and Computer-Assisted Intervention, Berlin, 2000.

141. Adler JR: Image Guided Robotic Radiosurgery, Real-Time Tumor Tracking Radiotherapy, Panel Presentation, ASTRO Annual Meeting, Boston, MA, Oct. 22-26, 2000.
142. Adler JR: Extracranial Radiosurgical Ablation, Symposium of CNS Tumor: An Update of Research and Clinical Practice, Taipei, Taiwan, December 2, 2000.
143. Abbasi, Grzeszczuk R, Chin S, Holz H, Hariri S, Badr R, Kim D, Adler JR, Shahidi: Development of Fluoroscopic Registration in Spinal Neuronavigation. Medical Imaging 2001: Visualization, Display, and Image-Guided Procedures, San Diego, CA Febr. 17-22, 2001.
144. Adler JR: Interactive Image Guided Spinal & Cranial Surgery. Moderator at Practical Clinic of American Association of Neurological Surgeons, April 22, 2001.
145. Adler JR: CyberKnife Radiosurgery. Invited speaker at the Current Topics in Colo-Rectal Surgery: Colo-Rectal Cancer Conference, Department of Surgery, Brown University School of Medicine, Providence, RI, May 11, 2001.
146. Adler JR: Cavernous Sinus Meningiomas - Surgery, Radiosurgery, or Fractionated RT? Invited Speaker, Breakfast Seminar, International Stereotactic Radiosurgery Society Congress Meeting, Las Vegas, NV, June 11, 2001.
147. Adler JR: Extracranial Stereotactic Radiation - Spinal Radiosurgery. Presented at the 5<sup>th</sup> International Stereotactic Radiosurgery Society Congress Meeting, Las Vegas, NV, June 13, 2001.
148. Adler JR: Stereotactic Radiation -- What, When, and Why? Presented at the 8<sup>th</sup> Annual Conference on von Hippel-Lindau Disease, Stanford University, Stanford, CA, June 22-24, 2001.
149. Abbasi H, Grzeszczuk R, Chin S, Holz H, Hariri S, Badr R, Kim D, Adler JR, Shahidi R: development of Fluoroscopic Registration in Spinal Neuronavigation. Berlin, Jun 27-30, 2001.
150. Adler JR: Image-Guided Robotic Radiosurgery. Invited speaker, Neurosurgery Grand Rounds, Mt. Sinai School of Medicine, New York, NY, July 18, 2001.
151. Adler JR: Robotics and Radiosurgery. Invited speaker, World Society for Stereotactic and Functional Neurosurgery, Adelaide, Australia, September 12, 2001.
152. Adler JR: Surgical Guidance Now and in the Future: The Next Generation of Instrumentation. Invited speaker at Luncheon Seminar, Congress of Neurological Surgeons Annual Meeting, San Diego, CA, October 3, 2001.
153. Adler JR: Spinal Radiosurgery Using the CyberKnife. Invited Speaker at Luncheon Seminar, Japanese Neurosurgical Society Meeting, Okayama, Japan, October 25, 2001.

154. Adler JR: Image-Guided Robotic Radiosurgery (CyberKnife) Treatment of Spinal Lesions. Japanese Neurosurgical Society Meeting, Okayama, Japan, October 26, 2001.
155. Adler JR: Preliminary Experience with Extracranial Radiosurgery, Grand Rounds, a. Saint Louis University School of Medicine, Saint Louis, MO, December 19, 2001.
156. Adler JR: The Cleveland Clinic Foundation, Neuro-Oncology Symposium, Naples, FL, February 2-4, 2002.
157. Adler JR: Look – No Hands!—The Future of Image-Guided Surgery. The Society of University Surgeons Meeting, Honolulu, HI, February 11-19, 2002.
158. Adler JR: Radiosurgery: The Art and Science of Dose Planning. AANS, Chicago, IL, April 6, 2002.
159. Adler JR: Clinical Applications of Cyberknife Technology. San Francisco Cancer Conference, San Francisco, CA, April 19, 2002.
160. Adler JR: Image-Guided Robotic Radiosurgery. Grand Rounds, University Clinic, Radiation Oncology, Wuerzburg, Germany, May 14, 2002.
161. Adler JR: Image-Guided Robotic Radiosurgery. Grand Rounds, University of Berlin, Germany, May 15, 2002.
162. Adler JR: Fractionated Radiosurgery for Intra and Extracranial Tumors, 7th International Meeting on Progress in Radio Oncology, Salzburg, Austria, May 16, 2002.
163. Adler JR: Cyberknife Radiosurgery, Grand Rounds, Community Hospital, Monterey, CA, June 5, 2002.
164. Adler JR: Cyberknife Update, Grand Rounds, Stanford Neuroscience, Stanford, CA, June 14, 2002.
165. Adler JR: Stanford Radiosurgery. Hanbery Society Meeting, Cabo San Lucas, Mexico, August 1 – 3, 2002.
166. Adler JR: Cyberknife Radiosurgery for Tumors of the Brain and Spine, International Symposium for Radiological Medicine, Taipei, Taiwan, August 31-September 1, 2002.
167. Adler JR: Image-Guided Robotic Radiosurgery. 6<sup>th</sup> Detroit Neurosurgery Symposium: The Renaissance of Neurosurgery, Detroit, MI, September 13-14, 2002.
168. Adler JR: A Stereotaxic Device. Oncology 2002 The Future Now, Royal Palace, Naples, Italy, September 20, 2002.
169. Adler JR: Approaches to Spinal Neoplasms. Congress of Neurological Surgeons, Philadelphia, PA, September 25, 2002.

170. Adler JR: Approaches to Spinal Neoplasms. Invited Guest Speaker at Luncheon Seminar W41. Congress of Neurological Surgeons, Philadelphia, PA, September 24-26, 2002.
171. Adler JR: The Cyberknife. A Neurosurgical Symposium, Salt Lake City, UT, October 4-5, 2002.
172. M.P. Heilbrun, V.K. Mehta, Q.T. Le, Chang S, Adler JR, Martin D: Staged Image Guided Radiosurgery for Lesions Adjacent to the Anterior Visual Pathways. European Society for Stereotactic and Functional Neurosurgery. 15<sup>th</sup> Congress, Toulouse, France, October 9-12, 2002.
173. Adler JR: Cyberknife Users Meeting, Napa, CA, November 15-17, 2002.
174. Adler JR: Cyberknife Presentation, St. John's Mercy Hospital, St. Louis, MO, January 14, 2003.
175. Adler JR: Grand Rounds Presentation, The Power of Radiosurgery: A New Frontier - Cyberknife. St. John's Regional Hospital, Springfield, MO, January 16, 2003.
176. Adler JR: Robotics in Microsurgery. Japanese American Neurosurgical Friendship Symposium at AANS, Annual Meeting, San Diego, April 25, 2003.
177. Chang S, Adler JR: The Stanford Experience in Multimodality Treatment of High-Flow AVMs in the Pediatric Population. AANS, Annual Meeting, San Diego, CA, April 26-May 1, 2003.
178. Adler JR: Radiosurgery: The Art and Science of Dose Planning of Spinal Pathologies. AANS, San Diego, April 26, 2003.
179. Adler JR: Image Guided Robotic Neurosurgery. Bioengineering & Biodesign Seminar. Stanford, CA, May 5, 2003.
180. Adler JR: The Cyberknife. Lawrence Livermore Lab, Livermore, CA, June 11, 2003.
181. Adler JR: Radiosurgery for Diseases of the Body. Invited Moderator and Speaker of the Breakfast Seminar VIII, International Stereotactic Radiosurgery Society Congress, June 22-26, 2003.
182. Adler JR: The Use of Dynamic Respiratory Tracking for The Radiosurgical Ablation of Lung Tumors. Invited Moderator and Keynote Speaker of The General Scientific Session VI (Stereotactic Radiosurgery for Lung Tumors), International Stereotactic Radiosurgery Society Congress, June 22-26, 2003.
183. Adler JR: Extracranial Radiosurgery. John Hanbury Society Meeting, Prouts Neck, ME, August 21-23, 2003.

184. Adler JR: Specific Focal Techniques, Specific Tumor Data and the Role of Timing of Radiation t Surgery. Invited Moderator and Lecturer of The Radiation Therapy Session, AO ASIF Spine Tumor Symposium, Rochester, MN, September 5-7, 2003.
185. Adler JR: Visual Preservation after Cyberknife Staged Radiosurgical Ablation of Lesions in Close Proximity to the Anterior Visual Pathways. 49<sup>th</sup> Annual Meeting of the Western Neurosurgical Society Meeting, Kona, HI, September 19-23, 2003.
186. Adler JR: Bay Area Trauma Education Consortium Conference, Monterey, CA, September 29-30, 2003.
187. Adler JR: Editorial Board Meeting, Congress of Neurosurgical Surgeons, Denver, CO, October 18-23, 2003.
188. Adler JR: Cyberknife Society Meeting, Napa, CA, November 13-16, 2003.
189. Adler JR: Medical Device Conference, Palo Alto, CA, November 18, 2003.
190. Adler JR: Radiosurgery for Spinal/Paraspinal Tumors. Linac Radiosurgery-2003, Orlando, FL, December 12-14, 2003.
191. Adler JR: The Cyberknife: What's It All About?. Linac Radiosurgery-2003, Orlando, FL, December 12-14, 2003.
192. Adler JR: Panel on "Faculty Entrepreneurs: What you need to know when negotiating with a Venture Capitalist, Stanford Technology Ventures Program, Stanford, CA February 18, 2004.
193. Adler JR: Anatomy, Surgical Treatments and Risks of Third Ventricle Tumors, AANS Breakfast Seminar, AANS, Orlando, FL, May 3, 2004.
194. Adler JR: Use of Cyberknife for the Treatment of Spinal Neoplasms, Evaluation and Management of Primary and Metastatic Vertebral Column Neoplasms, AANS, Orlando, FL, May 5, 2004.
195. Adler JR: Take Science into Business, Neurosurgery 278: From Science to Business, beyond Neurosurgery-Innovation in Neurologic Disease, Stanford, CA May 6, 2004.
196. Adler JR: Decreased Latency of Pain Relief in Trigeminal Neuralgia, The Western Neurosurgical Society, San Diego, CA September 11-14, 2004.
197. Adler JR: Image-Guided Robotic Radiosurgery: The Cyberknife, 63<sup>rd</sup> Annual Meeting of the Japan Neurosurgical Society, Nagoya Japan, October 5, 2004.
198. Adler JR: Cyberknife: Ablation of Lesions Involving the Brain, Spine, Chest and Abdomen, Japan Neurosurgical Society, Nagoya Japan, October 6, 2004.
199. Adler JR: Robotic Surgery, Japan Neurosurgical Society, Nagoya Japan, October 7, 2004.

200. Adler JR: Conception, Development and Implementation of Novel Technology, General Scientific Session, CNS, October 19, 2004
201. Adler JR: Robotics, Telepresence and Future Technology, Luncheon Seminar, W43, CNS, October 20, 2004
202. Adler JR: Applications of Robotics in Neurosurgery, CNS, October 20, 2004.
203. Adler JR: Innovative Radiotherapy for Ear Tumors, Stanford Otology & Neurotology Conference, San Francisco, CA November 4-6, 2004.
204. Adler JR: Panel CyberKnife-Stereotactic Radiosurgery, TNA, Gainesville, FL, November 11-13, 2004.
205. Adler JR: Image-Guided Robotic Radiosurgical Ablation of Lesions Involving the Brain, Spine, Chest and Abdomen. The 4<sup>th</sup> S. Takahashi Memorial International Workshop on 3 Dimensional Conformal Radiotherapy, Nagoya, Japan, December 10-12, 2004.
206. Adler JR: Image-Guided Robotic Radiosurgical Ablation of Lesions Involving the Brain, Spine, Chest and Abdomen. International Symposium on Advances in Neuro-Oncology, Saad Specialist Hospital, Al-Khobar, Saudi Arabia, January 13, 2005.
207. Adler JR: Radiation Injury to the Optic Apparatus & Spinal Cord After Cyberknife Radiosurgery. Worldwide Cyberknife User's Meeting Agenda, Half Moon Bay, CA, January 27-30, 2005.
208. Adler JR: Cyberknife-Radiosurgery, Grand Rounds Speaker at UCSF Radiation Oncology, San Francisco, CA, January 30, 2005.
209. Adler JR: Practical Clinic: Image Guided Surgery and Radiosurgery of the Spine, AANS, New Orleans, April 16, 2005.
210. Adler JR: Panel: Evaluation and Management of Primary and Metastatic Vertebral Column Neoplasms, AANS, New Orleans, April 18, 2005.
211. Adler JR: Adler JR: An Update on Stereotactic Radiosurgery: American Otological Society, Inc., Bacon Raton, Florida, May 15, 2005.
212. Adler JR: New Frontiers in Cyberknife Radiosurgery, Society of Neurological Surgeons/AANS, Stanford, CA May 22, 2005.
213. Adler JR: Cyberknife Stereotactic Radiosurgery System, St. Francis Hospital, Hartford, CT, June 9, 2005.
214. Adler JR: Cyberknife Radiosurgery of Benign Spinal Lesions: 13<sup>th</sup> World Congress of Neurological Surgery, Marrakech, June 21, 2005.

215. Adler JR: Cyberknife Scientific Symposium Speech: 13<sup>th</sup> World Congress of Neurological Surgery, Marrakech, June 21, 2005.
216. Adler JR: Thermo-Interstitial Radiotherapy in Cancers: Sino-US Symposium on Medicine in 21<sup>st</sup> Century, San Francisco, CA, August 19-21, 2005.
217. Adler JR: Emerging Entrepreneurs' Workshop, Stanford, CA September 16-17, 2005.
218. Adler JR: CyberKnife Radiosurgical Ablation for Spinal Cord AVM: Gradual Dose Escalation, Western Neurosurgical Society, Lake Tahoe, CA, September 17-20, 2005.
219. Adler JR: Focus Group Meeting: Congress of Neurological Surgeons, Boston, MA, October 8-13, 2005.
220. Adler JR: Spinal Radiosurgery: Congress of Neurological Surgeons, Boston, MA, October 8-13, 2005.
221. Adler JR: Spinal Radiosurgery: Emerging Management Strategies, Congress of Neurological Surgeons, Boston, MA, October 8-13, 2005.
222. Adler JR: Cyberknife Radiosurgery for Cerebral Arteriovenous Malformations: Preliminary Results, World Federation of Interventional and Therapeutic Neuroradiology VIII Congress, Venice, Italy, October 19-22, 2005.
223. Adler JR: CyberKnife, Invited Speaker at Brookhaven National Laboratory, Upton NY, Nov 8, 2005.
224. Adler JR: Scientific Sessions Intro, 5<sup>th</sup> Annual Cyberknife Users Meeting, Carlsbad, CA, January 25-28, 2006.
225. Adler JR: Visual Field Preservation After Multi-Session CyberKnife. 5<sup>th</sup> Annual Cyberknife Users Meeting, Carlsbad, CA, January 25-28, 2006.
226. Adler JR: Image-guided Robotic Radiosurgery. Grand Rounds, Santa Clara Valley Medical Center. San Jose, CA, February 3, 2006.
227. Adler JR: Stereotactic Radiosurgery for Benign Skull Base Tumor, AANS Annual Meeting, SF, CA, April 21-27, 2006.
228. Adler JR: CyberKnife, 18<sup>th</sup> International Conference Society for Medical Innovation & Technology, SMIT 2006, Pebble Beach, CA, May 11-14, 2006.
229. Adler JR: CyberKnife Radiosurgery for Spinal Lesions, American Society for Stereotactic and Functional Neurosurgery/AANS, Boston, MA, June 1-4, 2006.
230. Adler JR: CyberKnife Protocol Development Committee Meeting, Denver, CO, June 9, 2006.

231. Adler JR: CyberKnife Radiosurgery for Lesions Involving the Brain, Spine, Chest and Abdomen, Invited Guest Speaker Internal Medicine Conference, Mountain Area Health Education Center, Asheville, NC, August 24, 2006.
232. Adler JR: CyberKnife Radiosurgery for Lesions Involving the Brain, Spine, Chest and Abdomen, Invited Guest Speaker The University of Tennessee, Knoxville, TN, August 26, 2006.
233. Adler JR: Western Neurosurgical Society, September 16-19, 2006
234. Adler JR: CyberKnife Radiosurgery System, Invited Guest Speaker, Northwest Community Hospital, Arlington, IL, September 14, 2006.
235. Adler JR: The Invention of the Cyberknife, Invited Guest Speaker, Adventist Health Hospital, Hong Kong, September 24, 2006.
236. Adler JR: Stanford's Experience on Cyberknife Treatments, Manila, Philippines, October 2, 2006
237. Adler JR: Cyberknife Treatment of Cancer in the Brain, Spine, Chest and Abdomen, Public Forum, Makati Medical Center, Manila, Philippines, October 2, 2006
238. Adler JR: Cyberknife: The Power of T<sup>4</sup> Technology, First Dr. Romeo H. Gustilo Memorial Lecture, Makati Medical Center, Manila, Philippines, October 3, 2006.
239. Adler JR: Tracking the Moving Target: Radiosurgery of the Lung, American College of Surgeons, 92<sup>nd</sup> Annual Congress, Chicago, IL, October 9, 2006.
240. Adler JR: Radiosurgery: What the Literature Supports, Congress of Neurological Surgeons, 56<sup>th</sup> Annual Meeting, Chicago, IL, October 10, 2006.
241. Adler JR: Surgery vs Radiosurgery for Spinal Metastases, Congress of Neurological Surgeons, 56<sup>th</sup> Annual Meeting, Chicago, IL, October 10, 2006.
242. Adler JR: CyberKnife Update, Invited Speaker, Oncure Medical Advisory Board Meeting, Ponte Vedra Beach, FL, November 18, 2006.
243. Adler JR: CyberKnife Radiosurgery for Intramedullary Cord AVM: An Update, 6<sup>th</sup> Annual Cyberknife Users' Meeting, January 24 – 28, 2007.
244. Adler JR: CyberKnife Radiosurgery for Benign Spinal Lesions. Invited Speaker, Cleveland Clinic: First International Symposium on Stereotactic Body Radiation Therapy and Stereotactic Radiosurgery. Lake Buena Vista, FL, February 23-25, 2007.
245. Adler JR: Radiosurgery for Benign and Malignant Disease of the Spine and Spinal Cord. San Francisco Neurological Society, 59<sup>th</sup> Annual Meeting, Sonoma, CA, March 18, 2007.

246. Adler JR: Neurosurgery: Challenges for the New Century. Invited Speaker, Southern California Permanente Medical Group: Neurosurgery Symposium. Long Beach, CA, March 30, 2007.
247. Adler JR: Panelist for Malignant Brain Tumors: State of the Art Treatment. 75<sup>th</sup> Annual Meeting of the American Association of Neurological Surgeons, Washington, DC, April 14-19, 2007.
248. Adler JR: Physicians Panel Discussion “Clinicians’ Perspectives on the Hottest Medical Device Technology Trends,” IN3 Medical Device Summit, Winhoyer Information Inc., San Francisco, CA, June 5, 2007.
249. Adler JR: Robotics and Stereotactic Radiosurgery, Invited Speaker, The Future of Medical Sciences, Medical Science Expo 2007, Milano, Italy, June 6-9, 2007.
250. Adler JR: Cyberknife Evolution. International Stereotactic Radiosurgery Society Congress, San Francisco, CA, June 23-27, 2007.
251. Adler JR: The Stanford Experience with Cyberknife Radiosurgical Ablation of Intramedullary Spinal Cord AVMs. International Stereotactic Radiosurgery Society Congress, San Francisco, CA, June 23-27, 2007.
252. Adler JR: Radiosurgery for Benign Extramedullary Spinal Tumors. International Stereotactic Radiosurgery Society Congress, San Francisco, CA, June 23-27, 2007.
253. Adler JR: Cyberknife and Focused Neuromodulation. Kinetic Foundation Workshop on “Integration of Minimally Invasive Energy Transfer Modalities for Parkinson’s Disease”. Palo Alto, CA, July 14, 2007.
254. Adler JR: Cyberknife – IPO and Beyond. Hanbury Society Meeting, Monarch Beach, CA, August 9-12, 2007.
255. Adler JR: Stanford Experience with Cyberknife Radiosurgical Ablation of Intramedullary Spinal Cord AVMs. The Western Neurosurgical Society Meeting, Kalahuipua'a, HI, Sept 8-11, 2007.
256. Adler JR: Invited Speaker, Case Studies from Europe and US, Charité Biomedical Entrepreneurship Summit, Berlin, Germany, September 23-25, 2007.
257. Adler JR: An Update on the Stanford Experience with Cyberknife Rhizotomy for Trigeminal Neuralgia, Cyberknife Robotic Radiosurgery Course West, Las Vegas, Oct 5-6, 2007.
258. Adler JR: From Napkins to Scribbles to Improvements in Patient Care. American College of Surgeons 93<sup>rd</sup> Annual Clinical Congress, New Orleans, LA, Oct 9-11, 2007.
259. Adler JR: Invited Speaker, Is There Really a Knife in Radiosurgery? Nuclear Medicine Grand Rounds, Stanford, CA, Oct 30, 2007.

260. Adler JR: History of Radiosurgery, 1<sup>st</sup> European Workshop on Extracranial Radiosurgery and Stereotactic Radiation Therapy, Trinity Center for Health Sciences, St. James Hospital, Dublin, Ireland, Nov 7, 2007.
261. Adler JR: Non-isocentric Radiosurgery for Trigeminal Neuralgia, 7<sup>th</sup> Annual Cyberknife Users' Meeting, Phoenix, AZ, Jan 23-26, 2008.
262. Adler JR: Invited Speaker: Utility of Cyberknife for Schwannomatosis, Children's Tumor Foundation, New York, NY, Febr 8-10, 2008.
263. Adler JR: Invited Speaker, Cyberknife Radiosurgery: Who Says Surgery Must Be Painful? 37<sup>th</sup> Rosenthal Convocation, New York, NY, March 11, 2008.
264. Adler JR: Moderator in Moderate Intracranial Section, Boston Robotic Radiosurgery Course, Boston, MA, April 11, 2008
265. Adler JR: Invited Speaker: The management of Large Skull Base Tumors with Multi-session Cyberknife Radiosurgery, 22<sup>nd</sup> Annual Neurosurgical Congress , Athens, Greece, June 13, 2008.
266. Adler JR: Invited Speaker: Cyberknife Radiosurgery for Intramedullary Spinal Cord AVM,, 22<sup>nd</sup> Annual Neurosurgical Congress, Athens, Greece, June 13, 2008.
267. Adler JR: Invited Speaker: Cyberknife Radiosurgery for Intra and Extracranial Lesions, Royal College of Surgeons of Thailand, Pattaya, Thailand, July 17-20, 2008.
268. Adler JR: AreThere No Limits? Radiosurgical Ablation of Large Tumors, The John W Hanbery Society 34<sup>th</sup> Annual Meeting, Santa Barbara, CA, July 31-Aug 3, 2008.
269. Adler JR: Neuro, Spine and Extracranial Use of Cyberknife, Neurosurgery Dept. Hanover NH, Sept 17, 2008
270. Adler JR: Extracranial Application of The Cyberknife, Grand Rounds Speaker, Burlington VT, Sept 18, 2008.
271. Adler JR: Neuro, Spine and Functional Use of Cyberknife, Grand Rounds Speaker, McGill University, Montreal, Canada, Sept 18, 2008.
272. Adler JR: Neuro, Spine and Extracranial, Grand Rounds Speaker, University of Montreal, Montreal, Canada, Sept 18, 2008.
273. Adler JR: Intracranial Applications of Stereotactic Robotic Radiosurgery, 2<sup>nd</sup> Annual Lecture Series (Advances in SRS), Boston University School of Medicine, Sept 20, 2008.
274. Adler JR: Advances in Radiosurgical Ablation for Tumors of the Brain and Spine, Neurology Neurosurgery Symposium 2008, Monterey CA, Oct 3-5, 2008.

275. Adler JR: Invited Speaker, Cyberknife Radiosurgery: An Emerging Surgical and Radiotherapeutic Revolution, Cooper University Hospital, Mount Laurel, NJ, Oct 3, 2008.
276. Adler JR: Cyberknife Radiosurgery for Lesions of the Brain and Spine, 7<sup>th</sup> Nat'l Congress of Neurosurgery, Shanghai, China, October 18, 2008.
277. Adler JR: Invited Speaker, Cyberknife Radiosurgery for Neurological Disorders, The Neurological Institute of New Jersey Lectureship, New Jersey Medical School, November 11-12, 2008.
278. Adler JR: SOFIMED, Monterrey, Mexico, Dec 5, 2008
279. Adler JR: History of Radiosurgery, 1<sup>st</sup> European Workshop on Extracranial Radiosurgery and Stereotactic Radiation Therapy, Trinity Center for Health Sciences, St. James Hospital, Dublin Ireland, Dec 7-8, 2008.
280. Adler JR: Radiosurgery in Treatment of CNS Pathology, Neurosurgical Congress, Moscow, Russia, Dec 11, 2008.
281. Adler JR: Cyberknife for Spinal Neoplasms, 8<sup>th</sup> Annual Symposium on Current Concepts in Spinal Disorders, Las Vegas, NV, Jan 29-31, 2009.
282. Adler JR: Invited Speaker, Neurosurgery Grand Rounds Conference, University of Illinois, Chicago, IL, Febr 21, 2009.
283. Adler JR: Cyberknife Stereotactic Radio Surgery Ablation of Intra-medullary Spinal AVMs, 8<sup>th</sup> Annual Cyberknife User's Meeting, Hollywood, FL, Febr 4-7, 2009.
284. Adler JR: Radiosurgery, History and Introduction, Innovative Approach in Radiotherapy: Beyond Tomorrow Conference. King Faisal Specialist Hospital, Riyadh, Saudi Arabia, March 9-12, 2009.
285. Adler JR: Cyberknife Radiosurgery for Brain and Head and Neck lesions, Innovative Approach in Radiotherapy: Beyond Tomorrow Conference. King Faisal Specialist Hospital, Riyadh, Saudi Arabia, March 9-12, 2009.
286. Adler JR: Cyberknife Robotic Radiosurgery: Expanding the Scope of Radiotherapy, Innovative Approach in Radiotherapy: Beyond Tomorrow Conference. King Faisal Specialist Hospital, Riyadh, Saudi Arabia, March 9-12, 2009.
287. Adler JR: Cyberknife Radiosurgery for Non-Neurologic Disorders. Apollo Specialty Cancer Hospital, Chennai, India, March 12, 2009
288. Adler JR: Cyberknife Radiosurgery for Non-Neurologic Disorders. Tata Memorial Hospital, Bombay, India, March 13, 2009
289. Adler JR: Image-Guided Robotic Radiosurgery for Tumors of the Brain and Spine, Indraprastha Apollo Hospital, Delhi, India, March 14, 2009.

290. Adler JR: Workshop SI: Stereotactic Approaches: Technical Advances, Moderator. World Society for Stereotactic and Functional Neurosurgery, 15<sup>th</sup> Quadrennial Meeting, Toronto, Canada, May 24-27, 2009.
291. Adler JR: Cyberknife Radiosurgery for Intra and Extracranial Lesions, National Chiao-Tung University, Taipei, Taiwan, July 7, 2009.
292. Adler JR: Cyberknife, the State-of-the-Art RT for Selected Cancers, China Medical University Hospital, Hsinchu, Taiwan, July 9, 2009.
293. Adler JR: Annual John Hanbury Society Meeting, Squaw Valley, Lake Tahoe, CA, Aug 6-8, 2009.
294. Adler JR: Radiosurgery For Tumors, XIV World Congress of Neurological Surgery, Boston MA, Aug 30 – Sept 4, 2009.
295. Adler JR: Cyberknife Radiosurgery for Intra and Extracranial Lesions, Elmhurst Memorial Healthcare, Chicago, IL, Sept 24, 2009.
296. Adler JR: Spinal Radiosurgery for Arteriovenous Malformations and Schwannomas, AANS Stereotactic Radiosurgery Course for Mid Level Residents, University of Virginia, Charlottesville, VA, Oct 16-18, 2009.
297. Adler JR: Radiosurgery of Resection Cavity from Brain Metastases, Congress of Neurological Surgeons, Annual Meeting, New Orleans, LA, Oct 24-29, 2009.
298. Adler JR: Emergent Trends in Minimal Invasive Neurosurgery, 2009 US-Taiwan Biomedical Engineering Forum, Santa Clara, CA, Oct 31, 2009.
299. Adler JR: The CyberKnife: From Stanford Research Project to Commercial Success, CS571 Surgical Robotics Seminar, Stanford, CA Dec, 1, 2009.
300. Adler JR: AVM Treatment and Management with Cyberknife, Congreso Neurocirugia, Cali, Columbia, Nov 14, 2009.
301. Adler JR: Clinical Indications for Cyberknife Radiosurgery in the Brain, Spinal Cord and Functional Disease, Congreso Neurocirugia, Cali, Columbia, Nov 14, 2009.
302. Adler JR: The Stanford Experience with Cyberknife Radiosurgical, IAEA Workshop State of the Art of Radiosurgery and IMRT, Centro de Convencoes Reboucas, Sao Paolo-SP, Brazil, Nov 18-21, 2009.
303. Adler JR: Invited Speaker: Cyberknife for Spine Neoplasms, 9<sup>th</sup> Annual Symposium on Current Concepts in Spinal Disorders 2010, Las Vegas, Febr 4-6, 2010.
304. Adler JR: Invited Speaker: If you have no Conflicts, I have no Interest. Interurban Neurosurgical Society Annual Meeting, sponsored by AANS, University of Illinois, Chicago, IL, March 5, 2010.

305. Adler JR: Invited Speaker: If you have no Conflicts, I have no Interest. Case Western Reserve University, Cleveland, OH, March 18, 2010.
306. Adler JR: Invited Speaker: Radiosurgery for Schwannoma, Neurofibromatosis Type 2 Meeting, Las Vegas, NV May 3-5, 2010.
307. Adler JR: Invited Speaker: What is the Place of Radiotherapy in NF2 management today? Neurofibromatosis Type 2 Meeting, Las Vegas, NV May 3-5, 2010.
308. Adler JR: Invited Speaker: Advances in Stereotactic Radiosurgery and Radiotherapy, Clinical Solutions Symposium, Porto Alegre, Brazil, December 7, 2011
309. Adler JR: Panel - Vestibular Schwannoma and other benign cranial base tumors: single fraction or fractionated SBRT? Invited speaker - Comparison between SBRT with CyberKnife and True-Beam: Where is the future? And Normal tissue tolerance to radiation and re-irradiation with special concern to spinal cord. III Symposium, Hospital Israelita Albert Einstein. Sao Paulo, Brazil, December 9-10, 2011.
310. Adler JR: Invited Speaker. Neurosurgery Grand Rounds, Stanford, CA, January 6, 2012.
311. Adler JR: Invited Speaker. Spinal Radiosurgery (SRS) for Benign Spinal Lesions, Swedish Medical Center Spinal Tumor Conference, Seattle Washington, February 3, 2012.
312. Adler JR: Invited Speaker. The History of SRS. SRS/SBRT Scientific Meeting. Carlsbad, CA. February 22-25, 2012.
313. Adler JR: Invited Speaker. Stereotactic Radiosurgery for Intra- & Extracranial Lesions. Lincolnshire, IL. March 22, 2012.
314. Adler JR: Panel: Developing New Technology: Bringing Device to Market. AANS Annual Meeting. April 15-18, 2012.
315. Adler JR: Invited Speaker. History of Radiosurgery and The Future of Radiosurgery. SRS Training Course. Antalya, Turkey. April 18-20, 2012
316. Adler JR: Invited Speaker. Vision for Radiosurgery. STx Symposium. Bangalore, India. April 27-28, 2012.
317. Adler JR: Invited Speaker. Breaking Boundaries. Shaastra 2014. IIT Chennai, India. January 4, 2014.
318. Adler JR: Invited Speaker. Neurosurgery Grand Rounds, Johns Hopkins, Baltimore, MD. January 16, 2014.
319. Adler JR: Panel. In Conversation: The Where, What, and How - for the Future of Healthcare. New Delhi, India. February 3, 2014.

320. Adler JR: Invited Speaker. Radiosurgical Treatment of Benign and Malignant Spinal Lesions; Emerging Clinical Applications in Radiosurgery. II Symposium of Oncology and Skull Base. Cartagena, Colombia (via video). March 20-21, 2014.

Revised: 4/18