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EDUCATION:

MBA, School of Management, Feb 1998,
State University of New York, Buffalo, New York.

Ph.D. in Medical Physics, May 1988,
University of Wisconsin, Madison, Wisconsin.

M.S. in Medical Physics, May 1983,
University of Wisconsin, Madison, Wisconsin.

M.S. in Nuclear Engineering, Jan. 1979,
Columbia University, New York, New York.

M.S. in Radiation Biophysics, Oct. 1978,
University of Kansas, Lawrence, Kansas.

B.S. in Radiological Health Physics, May 1975,
Lowell Technological Institute, Lowell, Massachusetts.

WORK EXPERIENCE:

March 2008 to present: Medical Physicist and Clinical Associate Professor,
Department of Radiation Oncology,
Stanford University Medical Center, Stanford, California.

April 2006 to Feb 2008: Senior Physicist, Theresa Po Cyberknife Centre,
Hong Kong Adventist Hospital, Hong Kong.

March 2001 to March 2006: Medical Physicist, Department of Radiation Oncology,
Stanford University Medical Center, Stanford, California.

March 2000 to Feb. 2001: Chief Medical Physicist, Department of Radiation Oncology,
California Pacific Medical Center, San Francisco, California.

June 1998 to Feb. 2000: Medical Physicist, Department of Radiation Oncology,
Henry Ford Hospital, Detroit, Michigan.

Sept. 1992 to May 1998: Senior Medical Physicist, Department of Radiation Medicine,
Roswell Park Cancer Institute, Buffalo, New York.

March 1996 to May 1998: Associate Professor, Department of Radiation Oncology,
State University of New York, Buffalo, New York.

(work experience cont'd)

Sept. 1992 to Feb. 1996: Assistant Professor, Department of Radiation Oncology, State University of New York, Buffalo, New York.

Aug. 1986 to Aug. 1992: Chief Radiation Physicist, Radiation Oncology, and Radiation Safety Officer, St. Vincent Hospital, Green Bay, Wisconsin.

Jan. 1987 to Aug. 1992: Consultant, Radiation Oncology, Holy Family Medical Center, Manitowac, Wisconsin.

Jan. 1987 to May 1989: Instructor, Radiologic Physics, School of Radiologic Technology, Bellin Memorial Hospital, Green Bay, Wisconsin.

Aug. 1981 to May 1987: Research Assistant, Radiation Oncology and Medical Physics, University of Wisconsin, Madison, Wisconsin.

Jan. 1982 to May 1982: Teaching Assistant, Medical Physics, University of Wisconsin, Madison, Wisconsin.

April 1979 to July 1981: Radiation Physicist, Department of Radiology, St. Peter's Hospital, Albany, New York.

Aug. 1975 to Aug. 1977: Health Physics Assistant, Radiation Safety Service, University of Kansas, Lawrence, Kansas.

CERTIFICATION:

American Board of Radiology (Therapeutic Radiological Physics) 1987.
American Board of Medical Physics (Radiation Oncology Physics) 1989.
American Board of Radiology (Diagnostic Radiological Physics) 1992.

MEMBERSHIPS: American Association of Physicists in Medicine.

PUBLICATIONS:

Dissertation:

1. Ho, A.K.: Application of LiF: Mg, Ti and Ca F_2: Mn TLD to 14 MeV Neutron/Gamma Dosimetry. M.S. Thesis, University of Kansas (1978).

2. Ho, A.K: Solid Phantom Material for Radiation Therapy Electron-Beam Calibration. Ph.D. Thesis, University of Wisconsin-Madison (1988).

Refereed journals (Published):

1. Ho, A.K., Paliwal, B.R., Attix, F.H.: Charge storage in electron-irradiation phantom materials. Medical Physics 13, 99 (1986).

2. Ho, A.K., Paliwal, B.R.: Stopping power and mass energy absorption coefficient ratios for 'Solid Water'. Medical Physics 13, 403 (1986).

3. Thomadsen, B.R., Ho, A.K., Shahabi, S.: The Use of Polaroid TPX Radiographic Film for Light Localization-Radiation Field Coincidence Testing. Physics in Medicine and Biology 35, 115 (1990).

4. Ho, A.K., Sibata, C.H., Shin, K.H.: Comparison of Nucletron and ROCS brachytherapy treatment planning systems for LDR and HDR applications. Medical Dosimetry 19, 147 (1994).

5. Ho, A.K., Castiglione, R., Podgorsak, M.B., Sibata, C.H., Shin, K.H.: Uncertainty in delivered dose resulting from the distribution of source activities in a Selectron LDR Afterloader. Physics in Medicine and Biology 39, 2099 (1994).

6. Ho, A.K., deSouza, C.N., Sibata, C.H., Shin, K.H.: Electron energy constancy check using a five-chamber detector array. Medical Dosimetry 19, 259 (1994).

7. Podgorsak, M.B., Sibata, C.H., Ho, A.K., Shin, K.H. Pre-Treatment Verification of HDR Ir-192 Treatment Plans. Radiology and Oncology 28, 221 (1994).

8. Ho, A.K., Thomadsen, B., Paliwal, B.: On visual interpretation of light localization/radiation field coincidence films. Medical Physics 22, 237 (1995).

9. Thomadsen, B., Constantinou, C., Ho, A.K.: Evaluation of water-equivalent plastics as phantom material for electron beam dosimetry. Medical Physics 22, 291 (1995).

10. Ho, A. K., Sibata, C. H., deSouza, C. N., Castiglione, R., Shin, K.H.: Evaluation of a well-type ionization chamber for calibration of HDR and LDR brachytherapy sources. Medical Dosimetry 20, 31 (1995).

11. Kishel, S., Ho, A.K., Sibata, C.H., Russo, R., Shin, K.H.: A simple device for prostate and rectal localization in radiation therapy. Medical Dosimetry 20, 131 (1995).

12. Ho, A.K., Podgorsak, M.B., Sibata, C.H., Shin, K.H.: Application of the “Bioeffects” Algorithm of a Treatment Planning System. Medical Dosimetry 20, 139 (1995).

13. Podgorsak, M.B., Ho, A.K., Balog, J.P., Sibata, C.H.: Parameterization of Megavoltage Transmission Curves used in Shielding Calculations. Radiology and Oncology 29, 65 (1995).

14. Podgorsak, M.B., DeWerd, L.A., Paliwal, B.R., Ho, A.K., Sibata, C.H.: Accuracy of the point source approximation to high dose-rate Ir-192 sources. Medical Dosimetry 20, 177 (1995).

15. Ho, A.K., Podgorsak, M.B., Sibata, C.H., Shin, K.H.: Evaluation of dose delivery based on a comparison of dosimetry calculations using open beam and wedged beam depth dose data. Medical Dosimetry 20, 281 (1995).

16. De Souza, C.H., Caldas, C.N., Sibata, C.H., Ho, A.K., Shin, K.H.: Two new parallel-plate ionization chambers for electron beam dosimetry. Radiation Measurement 26, 65 (1996).

17. Meiler, R. J., Sibata, C. H., Ho, A. K., deSouza, C. N., Shin, K.H.: A Well-type Ionization Chamber Geometric Correction Factor. Physics in Medicine and Biology 41, 1141 (1996).

18. Ho, A.K., Sibata, C.H., Podgorsak, M.B., Hahn, S.S., Shin, K.H.: A simple backup for a radiosurgery treatment planning system. Medical Dosimetry 21, 23 (1996).

19. Ho, A.K., Sibata, C.H, Thomadsen, B.R.: Comparison of TDF and LQ models using the bioeffects algorithm of a treatment planning system. Radiology and Oncology 31, 315(1997).

20. Ho, A., Kishel, S., Proulx, G.: Partial Lung Shield for TBI. Medical Dosimetry 23, 299 (1998).

21. Russakoff, D.B., Rohlfing, T., Ho, A., Kim, D.H., Shahidi, R., Adler, J.R., Maurer, C.R.: Evaluation of intensity-based 2D-3D spine image registration using clinical gold-standard data. Lecture Notes in Computer Science 2717. Berlin: Springer-Verlay (2003).

22. Koong, A., Le, Q., Ho,A., Fong, B., Fisher, G., Cho, C., Ford, J., Poen, J., Gibbs, I., Mehta, V. et al : Phase I study of stereotactic radiosurgery in patients with locally advanced pancreatic cancer. International Journal of Radiation Oncology, Biology, Physics. 58, 1017 (2004).

23. Koong, A., Christofferson, E., Le, Q., Goodman, K., Ho, A., Kuo, T., Ford, J., Fisher, G., Greco, R., Norton, J., Yang, G.: Phase II study to assess the efficacy of conventionally fractionated radiotherapy followed by a stereotactic radiosurgery boost in patients with locally advanced pancreatic cancer. International Journal of Radiation Oncology, Biology, Physics. 63, 320 (2005).

24. Russafoff, D., Rohlfing, T., Mori, K., Rueckert, D., Ho, A., Adler, J., Maurer, C.: Fast Generation of Digitally Reconstructed Radiographs Using Attenuation Fields with Application to 2D-3D Image Registration. IEEE Transactions on Medical Imaging 24, 1441 (2005).

25. Le, Q.T., Loo, B.W. Jr., Ho, A., Cotrutz, C., Koong, A.C., Wakelee, H., Kee, S.T., Whyte, R.I., Donington, J. Results of a phase I dose escalation study using single fraction stereotactic radiotherapy (SFSR) for lung tumors. Journal of Thoracic Oncology 1, 802 (2006).

26. Ho, A.K., Fu, D., Cotrutz, C., Hancock, S.L., Chang, S.D., Gibbs, I.C., Maurer, C.R., Adler, J.R. A Study of the Accuracy of Cyberknife Spinal Radiosurgery Using Skeletal Structure Tracking. Neurosurgery 60, Operative Neurosurgery Suppl 1, 147 (2007).

27. Ho, A.K., Gibbs, I.C., Chang, S.D., Main, B., Adler, J.R. The use of TLD and Gafchromic film to assure sub-millimeter accuracy for image-guided radiosurgery. Medical Dosimetry 33, 36 (2008).

28. Ho, A.K., Antony, J, Adler, J.R. The Targeting Accuracy of the CyberKnife as Measured with EBT2 film inside a Ball-Cube-II film Cassette and Head Phantom. E-Journal http://peerEmed.com (2009).

29. Ho, A.K., Lo, A.T., Dieterich, S., Soltys, S.G., Gibbs, I.C., Chang, S.D., Adler, J.R. Trigeminal Neuralgia Treatment Dosimetry of the Cyberknife. Medical Dosimetry 37, 42 (2012).

Book (Published):

1. Orner, J., Shin, K., Ho, A. Principles of Radiation Therapy. Chapter in Handbook of Gynecologic Oncology, 2nd edition, Piver, M. editor. Publisher: Little, Brown and Company. (1995).

2. Ho, A.: Cyberknife Physics and Quality Assurance. Chapter in Cyberknife Radiosurgery, A Practical Guide. Heilbrun, M.P. editor. Publisher: The Cyberknife Society. (2003).

3. Ho, A., Cotrutz, C., Chang, S., Adler, J, Gibbs, I.: Quality Assurance of the Cyberknife Fiducial and Skull Tracking Systems. Chapter in Radiosurgery, Vol.5. Kondziolka, D. editor. Publisher: Karger (2004).

PRESENTATIONS AT NATIONAL AND INTERNATIONAL CONFERENCES:

1. Paliwal, B.R., Ho, A.K., Thomadsen, B.R.: Dosimetric intercomparative studies between a new phantom and the Rando phantom for radiation therapy. Presented at Radiological Society of North America annual meeting, Dec. 1982, Chicago, IL.

2. Ho, A.K., Attix, F.H., Paliwal, B.R.: Charge storage in electron-irradiated phantom materials. Presented at American Association of Physicists in Medicine (AAPM) annual meeting, July 1984, Chicago, IL.

3. Thomadsen B.R., Ho, A.K., Shahabi, S.: The use of Polaroid TPX radiographic film for light localization-radiation field coincidence testing. Presented at International Conference on Medical Physics and International Conference on Medicine and Bioengineering, Aug.1985, Finland.

4. Paliwal, B.R., Ho, A.K., Thomadsen, B.R.: A parallel-plane ionization chamber made of water equivalent material. Presented at AAPM annual meeting, Aug. 1985, Seattle, WA.

5. Ho, A.K., Thomadsen, B.R., Paliwal, B.R.: On visual interpretation of light localization/radiation field coincidence films. Presented at AAPM annual meeting, Aug. 1985, Seattle, WA.

6. Ho, A.K., Attix, F.H., Paliwal, B.R.: 'Electron Solid Water' for radiotherapy calibration. Presented at AAPM annual meeting, Aug. 1985, Seattle, WA.

7. Paliwal, B.R., Su, S., Ho, A.K., Steeves, R.A.: Interstitial Hyperthermia, Dual Coil Technique. Presented at AAPM annual meeting, Aug. 1986, Lexington, KY.

8. Ho, A.K., Sibata, C., Paliwal, B.R.: Application of the EGS Monte Carlo code in radiotherapy phantom studies in electron beam. Presented at AAPM annual meeting, Aug. 1986, Lexington, KY.

9. Thomadsen, B.R., Ho, A.K., Capestrain, R.R., Kubsad, S., Shahabi, S., Mackie, T.R., Paliwal, B.R.: Calibration of Neutron Detectors for Surveys around Medical Electron Linear Accelerators. Health Physics Society Mid-year Topical Meeting on Instrumentation, Dec. 1988, San Antonio, TX.

10. Sibata, C.H., Ho, A.K., Castiglione, R., deSouza, C., Shin, K.H.: Geometric Correction for Cs Source Calibration using a Well-type ionization Chamber. Presented at AAPM annual meeting, July 1994, Anaheim, CA.

11. Ho, A.K., Castiglione, R., Sibata, C.H., Shin, K.H.: Dose calculation variations due to activity distribution of Selectron LDR sources. Presented at AAPM annual meeting, July 1994, Anaheim, CA.

12. Ho, A.K., deSouza, C.N., Sibata, C.H., Shin, K.H.: Electron energy constancy check using a five-chamber detector array. Presented at AAPM annual meeting, July 1994, Anaheim, CA.

13. Sibata, C.H., deSouza, C.N., Ho, A.K., Gregoritch, S., Shin, K.H.: Dynamic Arc Therapy for Total Body Irradiation. Presented at World Congress on Medical Physics and Biomedical Engineering, August 1994, Brazil.

14. Thomadsen, B., Constantinou, C., Ho, A.K.: Evaluation of solid water equivalent plastics as phantom material for electron beam dosimetry. Presented at World Congress on Medical Physics and Biomedical Engineering, August 1994, Brazil.

15. Ho, A.K., Sibata, C.H., Podgorsak, M.B., Shin, K.H.: Dose estimation using Varian PortalVision system. Presented at American Society for Therapeutic Radiology and Oncology (ASTRO) annual meeting, Oct., 1994, San Francisco, CA.

16. Sibata, C., Edirisinghe, C., Acharya, R., Ho, A., Shin, K.: Treatment planning software for Total Body Irradiation (TBI) Dynamic Arc Therapy. Presented at Varian users meeting, Feb., 1995, Thailand.

17. Podgorsak, M.B., DeWerd, L.A., Paliwal, B.R., Ho, A.K., Sibata, C.H.: Accuracy of the point source approximation in dosimetry calculations for high dose-rate Ir-192 sources. Presented at Canadian Organization of Medical Physicists/Canadian College of Physicists in Medicine annual meeting, June 1995, Canada.

18. De Souza, C.N., Sibata, C.H., Caldas, L.V.E., Ho, A.K., Shin, K.H.: Evaluation of the depth ratio and backscattering factor methods as electron beam energy quality control measures. Presented at AAPM annual meeting, July 1995, Boston, MA.

19. Podgorsak, M.B., Ho, A.K., Balog, J.P., Sibata, C.H.: Parameterization of Transmission Data used in Megavoltage Shielding Calculations. Presented at AAPM annual meeting, July 1995, Boston, MA.

20. Young, S.S., Sibata, C.H, Ho, A.K., Shin, K.H.: Object recognition using neural network for inspection of patient setup in radiation therapy. Presented at AAPM annual meeting, July 1995, Boston, MA.

21. Ho, A.K., Sibata, C.H., Shin, K.H.: Comparison of Nucletron and ROCS brachytherapy treatment planning systems for LDR and HDR applications. Presented at AAPM annual meeting, July 1995, Boston, MA.

22. Ho, A. K., Sibata, C. H., deSouza, C. N., Castiglione, R., Shin, K.H.: Evaluation of a well-type ionization chamber for calibration of HDR and LDR brachytherapy sources. Presented at AAPM annual meeting, July 1995, Boston, MA.

23. Ho, A.K., Podgorsak, M.B., Sibata, C.H., Shin, K.H.: Application of the “Bioeffects” Algorithm of a Treatment Planning System. Presented at AAPM annual meeting, July 1995, Boston, MA.

24. Ho, A.K., Podgorsak, M.B., Sibata, C.H., Shin, K.H.: Evaluation of dose delivery based on a comparison of dosimetry calculations using open beam and wedged beam depth dose data. Presented at AAPM annual meeting, July 1995, Boston, MA.

25. Young, S.S., Sibata, C.H., Ho, A.K., Shin, K.H.: Neural network object recognition for inspection of patient setup in radiation therapy using portal images. Presented at the IEEE International Conference on Acoustics, Speech, & Signal Processing, May 1996, GA.

26. Ho, A.K., Sibata, C.H., Podgorsak, M.B., Hahn, S.S., Shin, K.H.: A simple backup for a radiosurgery treatment planning system. Presented at AAPM annual meeting, July 1996, Philadelphia, PA.

27. Ho, A.K., Sibata, C.H., Podgorsak, M.B., Shin, K.H.: Comparison of TDF and LQ models using the bioeffects algorithm of a treatment planning system. Presented at AAPM annual meeting, July 1996, Philadelphia, PA.

28. Ho, A.K., Sibata,C. H.: Evaluation of a vacuum-assisted seed loading apparatus for brachytherapy. Presented at AAPM annual meeting, July 1997, Milwaukee, WI.

29. Ho, A.K., Sibata,C. H.: Estimating the accuracy of short exposure time for a HDR unit using film dosimetry. Presented at AAPM annual meeting, July 1997, Milwaukee, WI.

30. Ho, A.K., Yin, F.F., Ratkewicz, A.: Evaluation of a High Contrast Film/Cassette Verification System. Presented at AAPM annual meeting, July 1999, Nashville, TN.

31. Ho, A., Lo, A., Luxton, G., Hai, J., Boyer, A.: Dosimetric comparison between a robot-based linac delivery and isocentric linac-based delivery for a complicate radiosurgery case. Presented at AAPM annual meeting, Aug. 2001, Salt Lake City, Ut.

32. Ho, A., Crooks, S., Lo, A., Xing, L.: Computer Verification of Stereotactic Radiotherapy and Intensity Modulated Arc Therapy Plans. Presented at AAPM annual meeting, July 2002, Montreal, Canada.

33. Gibbs, I., Ho, A., Hai, J., Martin, D., Adler, J., Chang, S., Xing, L.: Application of Conformity Indices in Cyberknife Radiosurgery Treatment Planning. Presented at AAPM annual meeting, July 2002, Montreal, Canada.

34. Ho, A., Luxton, G., Hai, J., Martin, D.: Simplification to Verify Dose Delivery Accuracy Using TLD and A Head Phantom for the Cyberknife System. Presented at AAPM annual meeting, July 2002, Montreal, Canada.

35. Ho, A., Gibbs, I., Koong, A., Le, Q., Chang, S., Adler, J.: What collimator size to use in Cyberknife cranial and extra-cranial treatments? Presented at International Stereotactic Radiosurgery Society Congress, June 2003, Kyoto, Japan.

36. Ho, A., Gibbs, I., Chang, S., Adler, J.: Basic Quality Assurance (QA) of the Cyberknife System, Presented at International Stereotactic Radiosurgery Society Congress, June 2003, Kyoto, Japan.

37. Song, Y., Ho, A., Pawlicki, T., Lo, A.: A Comparative Dosimetric Study of Cyberknife Stereotactic Radiosurgery System and Intensity Modulated Radiation Therapy (IMRT) for Localized Cancers in the Head and Neck. Presented at AAPM annual meeting, Aug. 2003, San Diego, CA.

38. Ho, A., Crooks, S., Xing, L.: Application of a Simple Monitor Unit Calculation Program as a Physics Check for the Cyberknife Treatment Planning Calculation. Presented at AAPM annual meeting, Aug. 2003, San Diego, CA.

39. Chang, S.D., Gibbs, I., Oyelese, A., Sakamoto, G.T., Ho, A., Adler, J.R.: Improved Hearing Preservation Using Highly Conformal Frameless Non-Isocentric Staged Radiosurgery: Preliminary Results. 3rd Annual Cyberknife Users Meeting and the 1st Annual Cyberknife Society Meeting. Nov. 2003, Napa Valley, CA.

40. Koong, A.C., Le, Q.T., Ho, A., Fong, B., Christofferson, E., Petrosian, M., Fisher, G., Cho, C., Ford, J., Poen, J., Gibbs, I., Mehta, V., Jang, L., Kee, S., Trueblood, W., Yang, G., Bastidas, A.: Phase I Study of Stereotactic Radiosurgery in Patients with Locally Advanced Pancreatic Cancer. 3rd Annual Cyberknife Users Meeting and the 1st Annual Cyberknife Society Meeting. Nov. 2003, Napa Valley, CA.

41. Adler, J., Lim, M., Gibbs, I., Schneider, I., Constantinescu, D, Ho, A., Cotrutz, C. , Chang, S.: Decreased Latency of Pain Relief in Trigeminal Neuralgia (TN) Patients in whom a Longer Length of Nerve was Treated using a Non-isocentric Radiosurgical Technique. The Western Neurosurgical Society 50th annual meeting. Sept. 2004, San Diego, CA.

42. Ho, A., Chang, S.D., Adler, J.R., Cotrutz, C., Gibbs, I.C.: Using a small diode detector for a quick quality assurance (QA) test of the Cyberknife System. International Stereotactic Radiosurgery Society Congress, Sept. 2005, Brussels, Belgium.

43. Gibbs, I., Ho, A., Cotrutz, C., Chang, S.D., King, C., Koong, A., Adler, J.R.: Decade of Cyberknife at Stanford University 1994-2004. International Stereotactic Radiosurgery Society Congress, Sept. 2005, Brussels, Belgium.

44. Loo, B., Thorndyke, B., Maxim, P., Ho, A., Goodman, K., Xing, L., Yang, G., Koong, A.: Determining Margin for Target Deformation and Rotation in Respiratory Motion-Tracked Stereotactic Radiosurgery of Pancreatic Cancer. ASTRO annual meeting, Oct. 2005. Denver, CO.

45. Le, Q., Ho, A., Cotrutz, C., Loo, B., Petrik, D., Wakelee, H., Kee, S. Whyte, R., Donington, J.: Results of a Phase I Dose Escalation Study using Single Fraction Stereotactic Radiosurgery (SFSR) for Lung Tumors. ASTRO annual meeting, Oct. 2005. Denver, CO.

46. Lieskovsky, Y., Koong, A., Fisher, G., Yang, G., Ho, A., Nguyen, M., Gibbs, I., Goodman, K.: Phase I Dose Escalation Study of Cyberknife Stereotactic Radiosurgery for Liver Malignancies. ASTRO annual meeting, Oct. 2005. Denver, CO.

47. Cox, B., Ho, T., Thorndyke, B., Pawlicki, T., Loo, B., Xing, L., Goodman, K., Koong, A.: Integrated Analysis of Pancreatic Tumor Motion Using Multiple Image-guided Modalities. ASTRO annual meeting, Nov. 2006. Philadelphia, PA.

48. Ho, A.: G4 systems and new product features from medical physics and clinical practice in Cyberknife. 2nd Annual Meeting of Korean Radiosurgical Society, March 2007. Seoul, Korea.

49. Ho, A., Tsang, V., Wong, A., Gibbs, I.C., Chang, S.D., Adler, J.R.: Phantom studies to determine accuracy of the Cyberknife spinal radiosurgery using skeletal structure tracking. International Stereotactic Radiosurgery Society Congress, June 2007, San Francisco, CA.

50. Ho, A.: Cyberknife: Introduction and basic concepts. Presentation at Ramathibodi Hospital, July 2008, Bangkok, Thailand.

51. Ho, A.: Cyberknife treatment planning and tracking of tumors. Presentation at Ramathibodi Hospital, July 2008, Bangkok, Thailand.

52. Ho, A., Lo, A.T., Dieterich, S., Soltys, S.G., Gibbs, I.C., Chang, S.D., Adler, J.R.: Trigeminal Neuralgia treatment dosimetry of the Cyberknife. International Stereotactic Radiosurgery Society Congress, June 2009, Seoul, Korea.

53. Lo, A., Ho, A., Dieterich, S.: Dose verification of SRS Monte Carlo plan with a moving Anthropomorhpic phantom. AAPM annual meeting, July 2010, Philadelphia, PA.

54. Hsu, A., Wang, L., Ho, A., Dieterich, S.: Patient specific delivery quality assurance for robotic stereotactic Radiosurgery of functional targets. AAPM annual meeting, July 2010, Philadelphia, PA.

55. Ho, A., Soltys, S., Dieterich, S., Gibbs, I., Chang, S.: Are there dosimetric differences between a right-sided versus left-sided CyberKnife for spinal radiosurgery? International Stereotactic Radiosurgery Society Congress, May 2011, Paris, France.

56. Atalar, B., Choi, C., Modlin, L., Gibbs, I., Adler, J., Chang, S., Mindea, S., Dieterich, S., Lo, A., Ho, A., Soltys, S.: The use of the Ray Tracing Rather Than the Monte Carlo Calulation Algorithm for Spinal Radiosurgery may lead to an Overdosing of the Spinal Cord. SRS/SBRT scientific meeting, 2012, California.

57. Ho, A., Soltys, S., Chang, S.: Is it important to use Monte Carlo Calculations for Radiosurgery of the Clivus? International Stereotactic Radiosurgery Society Congress, June 2013, Toronto, Canada.