

## NOVALIS PUBLICATIONS

Article Name	Hospital	Author	Journal
Stereotactic Radiotherapy for Treatment of Cavernous Sinus Meningiomas	University of California, Los Angeles	Michael T. Selch, et al.	Int. J. Radiation Oncology Biol. Phys., Vol. 59, No. 1, pp. 101-111
Single-Fraction VS. Fractionated Linac-Based Stereotactic Radiosurgery for vestibular schwannoma: A single-institution study	VU University Medical Center, Amsterdam, The Netherlands	O. W. M. Meijer, et al.	Int. J. Radiation Oncology Biol. Phys., Vol. 56, No. 5, pp. 1390-1396
Shaped Beam Stereotactic Radiosurgery and Radiotherapy for the Brain and Spine	University of California, Los Angeles	Leonardo Frighetto, et al.	Techniques in Neurosurgery Vol. 9, No. 3, pp. 204-217
Dedicated Linac for Radioneurosurgery at the National Institute of Neurology and Neurosurgery of Mexico	Instituto Nacional de Neurologia y Neurocirugia Mexico D.F.,	Miguel A. Celis-Lopez, et al.	American Institute of Physics 0-7354-0151-9/03 CP682, Medical Physics: 7-Mexican Symposium
Dedicated linear accelerator radiosurgery for the treatment of trigeminal neuralgia	University of California, Los Angeles	ZACHARY A. SMITH, et al.	Journal of Neurosurgery 99:511-516, 2003
A phantom study on the positioning accuracy of the Novalis Body system	Henry Ford Hospital Detroit	Hui Yan et al.	Med. Phys. 30 12, December 2003
Evaluation of dose calculation algorithms for dynamic arc treatments of head and neck tumors	Academic Hospital Free University of Brussels (AZVUB)	Nadine Linthout, et al.	Radiotherapy and Oncology 64 (2002) 85-95
Linear Accelerator Radiosurgery using 90 gray for essential trigeminal neuralgia: Results and dose volume histograms analysis	University of California, Los Angeles	Bryan W. Goss, et al	Neurosurgery VOLUME 53   NUMBER 4   OCTOBER 2003   823
Dosimetric evaluation of partially overlapping intensity modulated beams using dynamic mini-multileaf collimation	Academic Hospital Free University of Brussels (AZVUB)	Nadine Linthout, et al.	Med. Phys. 30 (5), May 2003
Radiosurgery and stereotactic radiotherapy for intracranial meningiomas	University of California, Los Angeles	RODRIGO COUTO TORRES, et al.	Neurosurgery Focus 14 (5):Article 5, 2003
Segmental and dynamic intensity-modulated radiotherapy delivery techniques for micro-multileaf collimator	University of California, Los Angeles	Nzhde Agazaryan, et al.	Med. Phys. 30 (7), July 2003
Quality assurance of a system for improved target localization and patient set-up that combines real-time infrared tracking and stereoscopic X-ray imaging	Academic Hospital Free University of Brussels (AZVUB)	Dirk Verellen, et al.	Radiotherapy and Oncology 67 (2003) 129-141
Image-Guided and Intensity-Modulated Radiosurgery for Patients with Spinal Metastasis	Henry Ford Hospital, Detroit	Samuel Ryu, et al.	CANCER April 15, 2003 / Volume 97 / Number 8
Comparison of intensity modulated radiosurgery with Gamma Knife Radiosurgery for challenging Skull Base Lesions	University of California, San Francisco,	JEAN L. NAKAMURA, et al.	Int. J. Radiation Oncology Biol. Phys., Vol. 55, No. 1, pp. 99-109, 2003

A Technique of Intensity Modulated Radiosurgery (IMRS) for Spinal Tumors	Henry Ford Hospital, Detroit	Fang-Fang Yin, et al.	Med. Phys. 29 (12), December 2002
Radiosurgical Treatment for Ewing's Sarcoma of the Lumbar Spine.	Henry Ford Hospital, Detroit	Jack Rock, et al.	SPINE Volume 27, Number 21, pp E471-E475 2002
Clinical Use of Stereotactic X-Ray Positioning of Patients Treated with Conformal Radiotherapy for Prostate Cancer	Academic Hospital Free University of Brussels (AZVUB)	Guy Soete, et al.	Int. J. Radiation Oncology Biol. Phys., Vol. 54, No. 3, pp. 948-952, 2002
An evaluation of gating window size, delivery method, and composite field dosimetry of respiratory-gated IMRT	University of California, Los Angeles	Geoffrey D Hugo, et al.	Med. Phys. 29 (11), November 2002
Dosimetric characteristics of Novalis shaped beam surgery unit	Henry Ford Hospital, Detroit	Fang-Fang Yin, et al.	Med. Phys. 29 (8), August 2002
Considerations on treatment efficiency of different conformal radiation therapy techniques for prostate cancer	Academic Hospital Free University of Brussels (AZVUB)	Dirk Verellen, et al.	Radiotherapy and Oncology 63 (2002) 27-36
Initial Clinical Results of Stereotactic Radiotherapy for the Treatment of Craniopharyngiomas	University of California, Los Angeles	Michael Selch, et al.	Tech. in Cancer Research & Treatment ISSN 1533-0346 Vol. 1, No. 1, Feb. (2002)
Initial clinical experience with infrared-reflecting skin markers in the positioning of patients treated by conformal radiotherapy for prostate cancer	Academic Hospital Free University of Brussels (AZVUB)	Guy Soete, et al.	Int. J. Radiation Oncology Biol. Phys., Vol. 52, No. 3, pp. 694-698, 2002
First World Experience with Novalis Stereotactic Radiosurgery and Radiotherapy	University of California, Los Angeles	Frighetto L, et al.	The Book of Proceedings of the 12th World Congress of Neurosurgery
Dynamic Arc Radiosurgery Field Shaping: A comparison with static field conformal and noncoplanar circular arcs	University of California, Los Angeles	Timothy D Solberg, et al.	International Journal of Radiation Oncology*Biology*Physics, 49:5 : 1481-1491
Dynamic Arc Radiosurgery and Radiotherapy: Commissioning And Verification of Dose Distribution	University Hospital Charité, Berlin	Gerhard Grebe, et al.	International Journal of Radiation Oncology *Biology* Physics, 49:5 : 1451-1460
Extracranial Radiosurgery: Immobilizing Livermotion in Dogs using High-Frequency Jet Ventilation and total intravenous Anesthesia	Henry Ford Hospital, Detroit	Fang-Fang Yin, et al.	International Journal of Radiation Oncology* Biology* Physics, 49:1 : 211-216
Conformal Radiosurgery Using a Dedicated Linac and Multileaf Collimator	University of California, Los Angeles	Timothy D. Solberg, et al.	Kondziola D (ed): Radiosurgery 1999, Radiosurgery, Basel, Karger, 2000, vol 3, pp 53-63
Commissioning of a micro multi-leaf collimator and planning system for stereotactic radiosurgery	University Hospital Charité, Berlin	Vivian P. Cosgrove et al.	Radiotherapy and Oncology 50 (1999) 325-336