

APPENDIX XII

CONFERENCE & SEMINAR PRESENTATIONS

by members of the Medical Physics Unit : 2013 calendar year (x 86)

(presenter is indicated by an asterisk *)

(the names of staff members of the MPU are underlined, students are indicated by †)

1. S.D. Davis, J. Seuntjens, *Canadian partnership for quality radiotherapy draft guidance document on reference dosimetry* (poster), 4th Annual Canadian Winter School on Quality and Safety in Radiation Oncology, Mont Tremblant, QC, January 27-31, 2013.
2. E. Soisson, *Uncertainties in lung SBRT*, Friday MPU Noon Series, McGill University, Montreal, QC, February 29, 2013.
3. C. Hudon, C.R. Freeman, M.D.C. Evans, *A rotational technique for total skin electron irradiation*, RTi3 conference for Radiation Therapy, Toronto, ON, March 1-2, 2013.
4. N. Tomic, N. Sharoubim, F. DeBlois, J. Seuntjens, S. Devic, *CTDI measurements using radiochromic films*, European Conference of Radiology (ECR), Austria Center, March 7-11, 2013, Vienna, Austria.
5. S.D. Davis, W. Parker, M.D.C. Evans, *Using integral activity to compare relative dosimetric efficiency with respect to source type and source change schedules for high-dose-rate brachytherapy* (poster), 34th Annual Meeting of the American Brachytherapy Society (ABS), New Orleans, LA, April 18-20, 2013.
6. S.D. Davis, W. Parker, M.D.C. Evans, *Using integral activity to compare relative dosimetric efficiency with respect to source type and source change schedules for high-dose-rate brachytherapy*, 34th Annual Meeting of the American Brachytherapy Society (ABS), New Orleans, LA, April 18-20, 2013.
7. E. Soisson, *Modern radiotherapy in the treatment of breast cancer*, Pontiac Women's Wellness Network Annual Convention, Shawville, QC, April 20, 2013.
8. I. El Naqa, *Statistical methods for fitting of response/biological models to clinical data*, European Society for Radiotherapy & Oncology (ESTRO) Forum, Geneva, April 20-23, 2013 (Invited teaching lecture).
9. T. Zhang, J.M. Pauly, I.R. Levesque, *Accelerating parameter mapping with a locally low rank constraint*, 21st Scientific Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Salt Lake City, UT, April 20-26, 2013, p.2458.
10. N. Stikov, A. Giorgio, J.S.W. Campbell, E.L. Mazerolle, N. De Stefano, G.B. Pike, *Magnetization transfer ratio tractometry in multiple sclerosis*, 21st Scientific Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Salt Lake City, UT, April 20-26, 2013.
11. J.S.W. Campbell, G.B. Pike, *How well does the residual bootstrap predict scan-rescan repeatability of fibre orientation measurements from spherical deconvolution diffusion MRI?* 21st Scientific Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Salt Lake City, UT, April 20-26, 2013. #2136.
12. A. Berman, Y. Ma, R. Hoge, G.B. Pike, *The effect of dissolved oxygen on the magnetic susceptibility of blood*, 21st Scientific Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Salt Lake City, Utah, April 20-26, 2013.
13. A. Berman, R. Hoge, G.B. Pike, *The impact of dissolved oxygen in blood on hyperoxia-based BOLD calibration*, 21st Scientific Meeting of the International Society for Magnetic Resonance in Medicine (ISMRM), Salt Lake City, Utah, April 20-26, 2013, #0851.
14. J. Kildea, T. Hijal, W. Parker, J. Seuntjens, *Database technology in radiation therapy: Comprehensive clinical QA*, Intl. Conf. Computers in Radiotherapy (ICCR), Melbourne, Australia, May 06-09, 2013.
15. J. Kildea, C.R. Freeman, W. Parker, *Standardisation of CSI treatment planning and evaluation using a DVH registry*, Congress of the Pediatric Radiation Oncology Society (PROS), Louisville, KY, May 7-11, 2013.
16. M.D.C. Evans, J. Kildea, W. Parker, *Linear accelerator bunker design, construction and management in a hospital setting (1983–2013)*, Annual scientific meeting of the Canadian Radiation Protection Association (CRPA), Sherbrooke, QC, May 27-30, 2013.

17. M.D.C. Evans, J. Kildea, W. Parker, *The measurement of neutron energy spectra in the high energy neutron flux environment of medical accelerators using the nested neutron spectrometer*, Annual scientific meeting of the Canadian Radiation Protection Association (CRPA), Sherbrooke, QC, May 27-30, 2013.
18. I. El Naqa, *Systems radiobiology: At the intersection of physics and biology*, Canadian Association of Physicists (CAP), Montreal, QC, May 27-31, 2013 (Invited lecture).
19. N. Stikov, A. Giorgio, J.S.W. Campbell, E.L. Mazerolle, N. De Stefano, G.B. Pike, *Imaging the g-ratio in-vivo*, International Society for Magnetic Resonance in Medicine (ISMRM), White Matter Study Group Workshop on “MS as a full brain disease”, London, England, June 26-28, 2013.
20. A. Berman, Y. Ma, R. Hoge, G.B. Pike, *The effect of dissolved oxygen on the magnetic susceptibility of blood*, 2nd International Workshop on MRI Phase Contrast & Quantitative Susceptibility Mapping (QSM), Ithaca, NY, July 25-27, 2013, #16.
21. N. Tomic, N. Sharoubim, F. DeBlois, J. Seuntjens, S. Devic, *Radiochromic film based system for CTDI measurements*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indianapolis, IN (SU-D-103-05), August 4-8, 2013.
22. G. Aldosary†, J. Seuntjens, A. Sarfehnia, *Influence of chamber wall material on ionization chamber absorbed dose energy response: A numerical and experimental study*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indianapolis, IN, August 4-8, 2013. SU-E-T-72.
23. G. Aldosary†, J. Seuntjens, A. Sarfehnia, *Change of ionization chamber correction factors (Ppol, Pion, KWall) with chamber walls of different materials in continuous and pulsed beams*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indianapolis, IN, August 4-8, 2013. SU-E-T-82.
24. A. Toltz†, N. Shin†, C. Laude, D. Roberge, C.R. Freeman, J. Seuntjens, W. Parker, *Prediction of secondary cancer in pediatric, adolescent and young adult patients receiving abdominal external beam radiotherapy*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indianapolis, IN, August 4-8, 2013. SU-E-T-282.
25. P. Pater†, J. Seuntjens, M. Bernal, I. El Naqa, *Electronic equilibrium in RBE of DSB induction in Monte Carlo simulations of low energy photon and electron track structures*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-T-306.
26. V. Thakur, R. Ruo, J. Seuntjens, W. Parker, R. Doucet, E. Soisson, *Delivery accuracy of stereotactic radiosurgery with tomotherapy using treatment planning system version V4.0 and the recent upgrade V4.2*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-T-429.
27. J. Mullins†, J. Seuntjens, F. DeBlois, A. Syme, *Preliminary measurements towards radiation therapy involving dynamic couch trajectories*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. TU-E-108-04.
28. S. Lee†, J. Bradley, N. Ybarra, K. Jeyaseelan, J. Seuntjens, I. El Naqa, *Assessment of different machine learning techniques for multivariate radiation pneumonitis modeling*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. TU-G-108-05.
29. D. Markel†, I. El Naqa, H. Zaidi, *Registration/segmentation for adaptive radiotherapy using the Jensen Renyi divergence*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-J-109.
30. S. Asgharizadeh†, A. Syme, J. Seuntjens, I. El Naqa, S. Devic, H. Bekerat†, F. DeBlois, *Patient specific quality assurance tool in rectal brachytherapy*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. WE-A-108-11.
31. M. Vallieres†, C.R. Freeman, S. Skamene, I. El Naqa, *Joint FDG-PET/MR imaging for the early prediction of tumor outcomes*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. WE-C-WAB-02.
32. Y. Zlateva†, I. El Naqa, N. Quitoriano, *Red spectral shift of Cherenkov emission with applications in image-guided and intensity-modulated radiation therapy*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. WE-G-500-05.
33. M. Vallieres†, A. Kumar, K. Sultanem, I. El Naqa, *FDG-PET imaging features can predict treatment outcomes in head and neck cancer*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. TH-A-WAB-02.
34. E. Poon, G. Shenouda, W. Parker, *Dosimetric benefits of replanning for IMRT treatment of head and neck cancer*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-J-209.

35. A. Bourque†, J. Carrier, H. Bouchard, *Validation of two mathematical formalisms for tissue characterization in dual energy computed tomography*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-J-182.
36. G. Twork, A. Sarfehnia, *Evaluation for the dose-rate dependence of GAFCHROMIC EBT3*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-T-88.
37. M. Fan†, F. DeBlois, K. Sultanem, G. Stroian, *A novel web-based tool for quantification of VMAT/IMRT treatment plan quality*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. MO-D-105-05.
38. K. Zerouali, M-A. Renaud†, F. DeBlois, H. Bouchard, J-F. Carrier, *Implementation of clinical Monte Carlo dose calculation for CyberKnife on a web-based treatment planning system WebTPS*, 55th Annual Meeting of the American Association of Physicists in Medicine (AAPM), Indiana, IN, August 05-08, 2013. SU-E-T-498.
39. D. Markel†, I. El Naqa, H Zaidi, *Novel multimodality segmentation using level sets and Jensen-Renyi divergence*, Canadian-American-Mexican (CAM) Graduate Student Physics Conference, Waterloo, ON, August 15-18, 2013.
40. Y. Zlateva†, I. El Naqa, N Quitoriano, *Red spectral shift of Cherenkov emission with applications in image-guided and intensity-modulated radiation therapy*, CAM, Waterloo, ON, August 15-18, 2013.
41. T. Monajemi, *New and unified ways of measuring CT dose*, Friday Morning Foundns, Montreal General Hospital, Montreal, QC, August 2013.
42. K. Jeyaseelan, J. Coates†, N. Ybarra, M. David, S. Faria, L. Souhami, G. Shenouda, F. Cury, M. Duclos, I. El Naqa, *Copy number variations as predictors of late toxicities in prostate cancer*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S8.
43. O.M. Maria, A.M. Maria, N. Ybarra, K. Jeyaseelan, S. Lee†, J. Perez†, S. Lehnert, S. Faria, M. Serban, J. Seuntjens, I. El Naqa, *The role of stem-like cells in regional radiosensitivity of the lung*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013.
44. M. Popovic, S. Skamene, W. Parker, T. Hijal, *Accelerated physician approval process for standard tangential breast irradiation plans*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S8.
45. A. Bourque†, J-F. Carrier, H. Bouchard, *Development and comparison of tissue characterization formalisms for dual energy computed tomography*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S15.
46. P. Pater†, J. Seuntjens, M Bernal, I. El Naqa, *A new probabilistic model for dna strand breaks simulation using Monte Carlo track structures*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S15.
47. A. Syme, E. Mitrou, J. Quantin, *Factors affecting plan complexity and patient set-up sensitivity of VMAT treatments of head and neck cancer*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S31.
48. M. Vallières†, C.R. Freeman, S.R. Skamene, I. El Naqa, *Prediction of tumor outcomes using joint FDG-PET/MR diagnostic imaging features*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S48.
49. Y. Zlateva†, I. El Naqa, M.D.C. Evans, J. Larkin, *Preliminary study of Cherenkov emission by radiotherapy treatment beams for potential application as optical dosimeter*, Canadian Organization of Medical Physicists – Canadian Association of Radiation Oncologists (COMP-CARO) Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S54.
50. E. Soisson, J. Seuntjens, M.D.C. Evans, *Validating small field vendor-standard stereotactic high dose rate 6MV beam data using IC10 and LION chambers*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S55.
51. G. Aldosary†, J. Seuntjens, A. Sarfehnia, *Change of ionization chamber correction factors (Ppol, Pion, KWall) with chamber walls of different materials in continuous and pulsed beams*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S55.
52. J. Kildea, R. Maglieri†, M.D.C. Evans, J. Seuntjens, A. Licea, J. Dubeau, S.S. Hakmana Witharana, *Validation of Monte Carlo simulations of neutron fluence in the vicinity of a medical linear accelerator using spectral measurements*, COMP-CARO Annual Joint Scientific Meeting, Montreal, September 18-21, 2013. S101.

53. M. Hobson, S.D. Davis, *Correcting the asymmetric response observed in portal dosimetry images due to backscatter from the treatment arm: Comparison between an in-house 1-D profile correction method and a 2-D correction provided in Varian PDPC package*, (poster) COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, Canada, September 18-21, 2013. S103.
54. S. Gholampourkashi†, F. DeBlois, G. Stroian, A. Quenoi, S. Michalowski, *An integrated quality assurance system in radiation oncology*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, Canada, September 18-21, 2013. S104.
55. J. Mullins†, J. Seuntjens, F. DeBlois, A. Syme, *Evaluation of Eclipse DMLC dose calculations in the context of dynamic couch trajectory treatments*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, Canada, September 18-21, 2013. S104.
56. D. Markel†, I. El Naqa, H. Zaidi, *Novel multimodality segmentation using level sets and Jensen-Renyi divergence*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S108.
57. M. Fan†, F. DeBlois, K. Sultanem, G. Stroian, *A novel web-based tool for quantification of VMAT/IMRT treatment plan quality*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S112.
58. M-A. Renaud†, F. DeBlois, *WebTPS: A web application for Monte Carlo plan recalculation*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S113.
59. A. Toltz†, N. Shin†, C. Laude, D. Roberge, C.R. Freeman, J. Seuntjens, W. Parker, *Prediction of secondary solid cancer in pediatric patients receiving pelvic external beam radiotherapy*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S116.
60. N. Shin†, A. Toltz†, C. Laude, D. Roberge, C.R. Freeman, J. Seuntjens, W. Parker, *Risk of secondary solid cancers for young patients receiving radiotherapy for localized CNS tumors comparing SRS, 3D-CRT, photon IMRT and IMPT*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S118.
61. M-A. Renaud†, D. Roberge, J. Seuntjens, *Latent uncertainty in pre-calculated track MC implementation on GPU*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S118.
62. H.J. Patrocínio, L. Santos Herbst, R. Ruo, *Monte Carlo algorithm as a tool for verifying monitor unit calculations in intensity modulated stereotactic radiosurgery*, (poster) COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S121.
63. P. Watson†, E. Mainegra-Hing, N. Tomic, J. Seuntjens, *Scatter artifact correct in CBCT images*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S122.
64. M.D.C. Evans, S.D. Davis, B. Downton, J. McCaffrey, J. Seuntjens, *Survey meter calibration: Pitfalls and sweetspots*, COMP-CARO Annual Joint Scientific Meeting, Montreal, QC, September 18-21, 2013. S160.
65. K. Jeyaseelan, J. Coates†, N. Ybarra, M. David, S. Faria, L. Souhami, G. Shenouda, F. Cury, M. Duclos, I. El Naqa, *Copy number variations as predictors of late toxicities in prostate cancer*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
66. N. Ybarra, G. Shenouda, K. Jeyaseelan, I. El Naqa, *Radiosensitivity of head and neck squamous cell carcinoma derived cells lines and normal tissue cells*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
67. O.M. Maria, A.M. Maria, N. Ybarra, K. Jeyaseelan, S. Lee†, J. Perez†, S. Lehnert, S. Faria, M. Serban, J. Seuntjens, I. El Naqa, *The role of stem-like cells in regional radiosensitivity of the lung*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
68. M. Vallières†, A. Kumar, K. Sultanem, I. El Naqa, *FDG-PET Image-derived features can determine HPV status in head and neck cancer*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
69. M. Popovic, E. Poon, W. Parker, F. Cury, G. Shenouda, *Three-dimensional rendering of mandibular dose distribution: An aid in long-term dental care*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
70. M-A. Renaud†, J. Seuntjens, *Pre-calculated track Monte Carlo using GPGU*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
71. M. Fan†, F. DeBlois, G. Stroian, *Design of a novel django web-based tool for IMRT/VMAT treatment plan verification and evaluation*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
72. M-A. Renaud†, F. DeBlois, *WebTPS: A complete web application for Monte Carlo treatment plan recalculations*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.

73. N. Shin†, A. Toltz†, C. Laude, D. Roberge, C.R. Freeman, J. Seuntjens, W. Parker, *Risk of radiation-induced late effects for pediatric patients receiving craniospinal irradiation comparing 3D-CRT, IMRT, and IMPT*, American Society for Radiation Oncology (ASTRO), Atlanta, GA, September 22-25, 2013.
74. J. Seuntjens, *Link between standard labs and clinics*, NRC-SIM Workshop, National Research Council, Ottawa, ON, October 25, 2013.
75. A.J. Reader, A. Rahmim, S.H. Keller, S. Blinder, M. Sibomana, J-P. Soucy, *Multi-centre assessment of HRRT image uniformity via 68Ge and 18F cylindrical and anthropomorphic phantoms*, Institute of Electrical & Electronics Engineers (IEEE) Medical Imaging Conference, Seoul, Korea, October 27-November 02, 2013.
76. A.J. Reader, R. Bouhachi, S. Matei, R. Mio, J-P. Soucy, *Evaluation of the HRRT and HR+ for the task of reference region analysis using a realistic head and brain phantom*, Institute of Electrical & Electronics Engineers (IEEE) Medical Imaging Conference, Seoul, Korea, October 27-November 02, 2013.
77. P. Gravel, A.J. Reader, *Direct 4D PET MLEM reconstruction of parametric images using the simplified reference tissue model with the basis function method for non-linear kinetics*, Institute of Electrical & Electronics Engineers (IEEE) Medical Imaging Conference, Seoul, Korea, October 27-November 02, 2013.
78. F.A. Kotasidis, C. Tsoumpas, G.I. Angelis, J.C. Matthews, A.J. Reader, H. Zaidi, *Impact of motion on indirect and direct estimation of kinetic parameters from dynamic PET data*, Institute of Electrical & Electronics Engineers (IEEE) Medical Imaging Conference, Seoul, Korea, October 27-November 02, 2013.
79. P. Novosad†, M. Bieth, H. Lombaert, K. Siddiqi, A.J. Reader, *Applying a 4D [11C]Raclopride template to automated binding potential estimation in HRRT brain PET*, Institute of Electrical & Electronics Engineers (IEEE) Medical Imaging Conference, Seoul, Korea, October 27-November 02, 2013.
80. F.A. Kotasidis, J. Anton-Rodriguez, G.I. Angelis, J.C. Matthews, A.J. Reader, H. Zaidi, *Isotope specific resolution modelling image reconstruction for high resolution PET imaging*, Institute of Electrical & Electronics Engineers (IEEE) Medical Imaging Conference, Seoul, Korea, October 27-November 02, 2013.
81. I. Levesque, *Gradient echo MRI*, MR Seminar, Canadian Association of Medical Radiation Technologists (CAMRT) (Category A CME, CECAP MUHC2013-174), Montreal, QC, November 2, 2013.
82. C. Quintero†, N. Tomic, F. DeBlois, J. Seuntjens, S. Devic, *Energy response of XR-QA2 based radiochromic film dosimetry system*, Association Québécoise des Physiciens Médicaux Clinique (AQPMC), Journée Étudiante, Quebec City, QC, November 8, 2013.
83. R. Maglieri†, *A measurement-validated Monte Carlo study of photoneutronspectra in the vicinity of medical linear accelerators in order to improve neutron shielding techniques*, Association Québécoise des Physiciens Médicaux Clinique (AQPMC), Journée Étudiante, Quebec City, QC, November 8, 2013.
84. M. Vallières†, I. El Naqa, *FDG-PET/MR textural features for the early assessment of tumor aggressiveness*, Association Québécoise des Physiciens Médicaux Clinique (AQPMC), Atelier CHUQ – “La Radiothérapie Adaptive”, Quebec City, QC, November 8, 2013.
85. A. Gauvin, S. Laframboise, G. Ruthman, *Strategies for foreign study ingestion by a PACS interfaced to a XDS affinity domain*, Radiological Society of North America (RSNA), December 4, 2013.
86. T. Al Mahmoud, J. Deschenes, G. Shenouda, M.D.C. Evans, C. Edelstein, *Intra-operative echography assisted radioactive iodine-125 plaque placement for choroidal melanoma: Visual acuity outcome*, Emirates Ophthalmology Congress 2013, Dubai, United Arab Emirates, December 12-14, 2013.