

Posters and Presentations at AAPM 2019

Subject	Nr.	Time	Title
Delta ⁴ Discover	SU-K-301-1	(Sunday, 7/14/2019) 4:00 PM - 5:00 PM Room: 301	V Sarkar*, A Paxton , J Kunz , M Szegedi , G Nelson , F Su , Y Huang , H Zhao , P Rassiah-Szegedi , B Salter A Systematic Evaluation of the Error Detection Abilities of a Novel Diode Transmission Detector
Delta ⁴ Discover	PO-GePV-T-280	ePoster	JN Kunz*, V Sarkar , A Paxton , D Spitznagel , G Nelson , M Szegedi , Y Huang , F Su , H Zhao , P Rassiah-Szegedi , BJ Salter Characterization of Dosimetric Predictions From Scandidos Anatomy
Delta ⁴ Discover	TU-C1000-GePD-F4-2	(Tuesday, 7/16/2019) 10:00 AM - 10:30 AM Room: Exhibit Hall Forum 4	A Paxton*, V Sarkar , J Kunz , M Szegedi , G Nelson , Y Huang , B Salter Characterization of the Beam Perturbations and Effects On IMRT Delivery of a Diode Transmission Detector
Delta ⁴ Discover, Delta ⁴ Phantom	PO-GePV-T-151	ePoster	J Kunz*, V Sarkar , D Spitznagel , G Nelson , M Szegedi , A Paxton , Y Huang , F Su , H Zhao , P Rassiah-Szegedi , B Salter A Direct Comparison of Gamma Pass-Rates From Four Different Commercial Systems
Delta ⁴ Phantom	PO-GePV-T-260	ePoster	AM Tang*, SKY Chan , KC Wong , FKH Lee A Fast and More Accurate Method to Fine Tune MLC Parameters in Elekta Versa HD Linac Using Dosimetric Leaf Gap (DLG) and EDR Film Measurement
Delta ⁴ Phantom	PO-GePV-T-276	ePoster	J Zhang* , DZ Jiang* , M Lyu , H Liu , Z Ca Analyzing the Confidence Limits for IMRT and VMAT On the Basis of AAPM TG 119 Report

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Subject	Nr.	Time	Title
Delta ⁴ Phantom	PO- GePV-T- 164	ePoster	E Shiba*, A Saito , M Furumi , D Kawahara , K Miki , Y Murakami , T Ohguri , S Ozawa , , M Tsuneda4 , K Yahara , T Nishio4 , Y Korogi , Y Nagata, Development of a Learning Data for Predicting Three-Dimensional Gamma Passing Rate of IMRT Using a Dose Uncertainty Potential
Delta ⁴ Phantom	PO- GePV-P- 33	ePoster	C Venencia* , O Apaza , F Munoz , M Almada , Y Schworer Dosimetric Comparison Between Spinal SBRT Treatment Techniques Using IPlan and Elements SRS
Delta ⁴ Phantom	PO- GePV-P- 93	ePoster	C Venencia* , A Cardona , A Garcia , F Munoz , M Almada , P Castro Pena , S Zunino Initial Experience Using Brainlab Elements Cranial SRS
Delta ⁴ Phantom	TU-F115- GePD- F7-4	(Tuesday, 7/16/2019) 1:15 PM - 1:45 PM Room: Exhibit Hall Forum 7	S Goddu* , E Laugeman , J Hilliard , A Heermann , B Cai , S Mutic , G Hugo , I Zoberi Optimized Volumetric Modulated Arc Therapy (VMAT) Technique for Left Sided Breast Cancer Comprehensive Radiation Therapy Via the Halcyon Delivery System