

# IC3DDose Conference Program, Full Listing

## Monday 23 August 2010

7:30-8:20	Breakfast, Beachfront-Club-House	
8:20-8:30	<b>Welcome Address, Mark Oldham, IC3DDose Conference Chair</b>	
8:30-10:30	<b>Session: Clinical Challenges and Dosimetry Systems</b> <b>Moderators - Clive Baldock and Mark Oldham</b>	
8:30-9:05	<b>Invited Clinical Review - QA in Radiation Therapy: The RPC perspective</b> <i>Ibbott G</i>	1
9:05-9:40	<b>Invited Clinical Review - Dosimetry challenges posed by emerging technologies</b> <i>Yin FF, Oldham M, Cai J, Wu Q</i>	8
9:40-9:50	A Practical Use for FXG Gel Dosimetry <i>Olding T, Salomons G, Darko J, Schreiner L</i>	12
9:50-10:00	Evaluation of the breast absorbed dose distribution using the Fricke Xylenol Gel <i>Czelusniak C, Del Lama L S, Moreira M V, de Almeida A</i>	17
10:00-10:10	Development of <sup>P</sup> DRESS using a TENOMAG Gel and Optical CT (VISTA <sup>TM</sup> ) in Clinical IMRT Prostate Case <i>Suk Lee, Jang Bo Shim, Kyung Hwan Chang, Yuanjie, Cao, et al ..</i>	20
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10:50-12:00	<b>Session: New Dosimetry Systems</b> <b>Moderators – Kevin Jordan and Sven Back</b>	
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11:00-11:10	The characterisation of a genipin-gelatin gel dosimeter <i>Davies JB, Bosi S, Baldock C</i>	34
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11:20-11:30	The "push-pull" dosimeter: When two pigments are better than one <i>Bosi S, Baldock C, Smeets R</i>	44
11:30-11:40	Preliminary Investigation of the Dosimetric Properties of 'RadGel' <i>Newton J, Thomas A, Appleby A, Marsden C, Christman E, et al...</i>	49

11:40-11:50	Dosimetric properties of MAGIC-f polymer gel assessed to Radiation Therapy clinical beams <i>Marques T, Schwarcke M, Garrido C, Baffa O, Nicolucci P</i>	54
11:50-12:00	Influence of gelling agents on the dosimetric performance of the Turnbull Blue gel dosimeter <i>Šolc J, Sochor V, Spěvák V</i>	59
12:00-1:00	Lunch, Beachfront-Club-House	
<b>1:00-2:50</b>	<b>Session: Polymer Gel Dosimetry</b> <b>Moderators – Martin Lepage and Cheng-Shie Wu</b>	
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12:10-1:00	Lunch (not provided)	
1:00-1:30	Discussion - Implementing 3D dosimetry in the clinic... <i>Schreiner L, Wu C, Jordan K, Oldham M</i>	
1:30-1:45	<b>Conclusion, Clive Baldock</b>	