

**UKIAFT 2012  
Queens University Belfast  
30 - 31 August 2012**

**Event Summary**

**Thursday 30 August 2012 (morning)**

09:00 Registration opens  
10:00 UKIAFT Business meeting (members only)  
12:00 – 14:00 Lunch & Poster Session with Exhibitors

<b>Scientific Session 1 13:30 – 16:30</b>	<b>Day 1 (afternoon)</b>	<b>Thursday 30 August</b>
<b>Theme: Street Drugs, Pharmaceuticals &amp; Toxicology</b>		
	Welcome & Introductions	
	Plenary	Andrew Rennison, UK Forensic Regulator
	Forensic analysis, synthesis & characterisation of new psychoactive substances of abuse	Dr Rachel Christie, Dublin Institute of Technology
	The Chemistry of New Psychoactive Drugs	Dr A Stewart, QUB
	<b>Coffee</b>	
	Canine Drug Detection	PSNI Dog Training
	Drugs of Abuse - Northern Ireland Perspective	PSNI Organised Crime Branch
	The use of radio frequency identification (RFID) for sample tracking & audit trails	Mr D. Carmichael, Agriyork Ltd.

<b>Evening Social Event 19:30 - late</b>	<b>Thursday 30 August</b>
Dinner & Entertainment Titanic Building, Belfast	Transport to venue will leave from QUB at 19:00

<b>Scientific Session 2</b> 09:15 – 11:15	<b>Day 2 (morning)</b>		<b>Friday 31 August</b>
<b>Theme: Alcohol, Drugs &amp; Driving</b>			
		Keynote	Supt. Muir Clarke, Head of Road Policing, PSNI
		Drugs & Driving in the UK – new legislative proposals	Prof. D Osselton, Bournemouth University
		Lowering of the Alcohol Driving Limits and the Experience of the Medical Bureau of Road Safety	Helen Kearns, Medical Bureau of Road Safety, University College Dublin
		A Brief History of Drink/Drugs Driving Enforcement in N Ireland 1968-2012	John Garrett PSNI Traffic Training
		<b>Coffee</b>	

<b>Scientific Session 3</b> 11.15 – 12:35	<b>Day 2 (morning)</b>		<b>Friday 31 August</b>
<b>Theme: Post-Mortem Toxicology 1</b>			
		NI Coroners Service	Dr Gillian Clarke, Medical Advisor to Coroner
		Proficiency Testing – A review of the Quartz Scheme	Karen Morgan, LGC Forensics
		Rapid & reliable TOF screening using the novel data acquisition mode - MSE	N S Mistry, Waters Corporation
<b>12:35 – 14:00</b>		<b>Lunch &amp; Poster Session with Exhibitors</b>	

<b>Scientific Session 4 14:00 – 17:00</b>			<b>Friday 31 August</b>
<b>Theme: Post-Mortem Toxicology &amp; Analytical Techniques</b>			
		Keynote	Prof. J Crane State Pathologist for N Ireland
		Fatal & non-fatal cases involving stimulant drugs in the UK, France & Canada	S J Porter, CNCFTS Ltd.
		The Toxicology of Hanging: a 17-year review of suicidal victims	Dr D Stephen, Aberdeen Royal Infirmary
		<b>Coffee</b>	
<b>Instrumental &amp; Analytical Techniques</b>			
		High Resolution Accurate Mass LCMS – Theory & Practice	S Hudson, Horse Racing Forensic Laboratory
		Development of new immunoassays in different platforms to maximise the screening of designer drugs in different matrices	Dr J Darragh, Randox Toxicology
		Overview of SPE instrumentation with examples of recent sample preparation techniques for forensic analysis	S Minchin, Biotage Ltd