

Sunday 25-08-2019: Programme

TIME		SPEAKER/TITLE	LOCATION
0900-1800	Workshop 1	<i>Xstrahl SARRP User Group</i>	Exchange 11
			
1030-1500	Workshop 2	<i>The Role of Extracellular Vesicles in Mediating Ionizing Radiation-Induced Bystander and Systemic Effects</i>	Charter 4
1530-1630	Plenary 1	Speaker: <i>Professor Rob Bristow (University of Manchester)</i>	Exchange Hall
1630-1715	Parallel Debates	A reliable predictor of radiotherapy response is a holy grail and unattainable Speaker for: <i>Ted Lawrence (University of Michigan, USA)</i> Speaker against: <i>Soren Bentzen (University of Maryland, USA)</i>	Exchange Hall
		Potential risks of using LNT for radiological protection Speaker for: <i>Richard Wakeford (University of Manchester, UK)</i> Speaker against: <i>Cristian Tomasetti (John Hopkins University, USA)</i>	Charter 1
1715-1800		IJR Session	Exchange Hall
1800-1930		Welcome Reception	Central Hall

Monday 26-08-2019: Programme

TIME	SPEAKER/TITLE		LOCATION
0845-0945	Plenary Lecture 2	Speaker: <i>Professor Fei-Fei Liu (University of Toronto, Canada)</i>	Exchange Hall
0900-1300	Workshop 3	<i>Nanomedicine for Radiation Therapy and Beyond: State of the State and Opportunities Within Reach</i>	Charter 4
0945-1030	Award Lecture 1	IARR Henry S Kaplan Distinguished Scientist Award Recipient: <i>Professor Dudley Goodhead</i>	Exchange Hall
1030-1100	Refreshments		Central Hall
1100-1230	Parallel Session 1	Theme: Basic Mechanisms DNA Repair Speakers: <i>Lee Zou (Harvard Medical School, USA)</i> <i>Gaëlle Legube (Université Paul Sabatier, France)</i>	Charter 1
		Theme: Translational Research Normal Tissue Radiobiology Speakers: <i>Marjan Boerma (University of Arkansas, USA)</i> <i>Marie-Catherine Vozenine (University of Lausanne, Switzerland)</i>	Charter 2
		Theme: Radiotherapy Second cancers and survivorship Speakers: <i>Lindsay Morton (National Cancer Institute, USA)</i> <i>Wayne Newhauser (Louisiana State University, USA)</i>	Charter 3
		Theme: Health Effects & Ecology Radiation induced Carcinogenesis: basic research Speakers: <i>Christophe Badie (Public Health England, UK)</i> <i>Yoshiya Shimada (National Institute of Radiological Sciences, Japan)</i>	Exchange Hall
1230-1315	Poster Session 1		Central Hall
1315-1415	Lunch & Sponsor Talks		Central Hall
1400-1830	Workshop 4	<i>Radiation Effect on CNS During Infancy: Underlying Mechanisms and Implications on Quality of Life in Adult and Aging</i>	Charter 4



1415-1500	Award Lecture 2	ICRU Twentieth Gray Medal Recipient: <i>Dr Eleanor Blakely (Lawrence Berkeley Laboratory, USA)</i>	Exchange Hall
	Award Lecture 3	ARR Weiss Medal Recipient: <i>Professor Penny Jeggo (University of Sussex, UK)</i>	Charter 1
1500-1630	Parallel Session 2	Theme: Basic Mechanisms DNA damage signalling and chromatin Speakers: <i>Sophie Polo (CNRS Université Paris Diderot, France)</i> <i>Jessica Downs (Institute for Cancer Research, UK)</i>	Charter 1
		Theme: Translational Research Radiation response modifiers Speakers: <i>Michael Hay (University of Auckland, NZ)</i> <i>Claire Rodriguez-Lafrasse (University of Lyon, France)</i>	Charter 2
		Theme: Radiotherapy Predicting radiotherapy outcomes Speakers: <i>Sarah Kerns (University of Rochester Medical Center, USA)</i> <i>Javier Torres-Roca (Moffitt Cancer Center, Tampa, USA)</i>	Charter 3
		Theme: Health Effects & Ecology Radiation induced Carcinogenesis: epidemiology Speakers: <i>John Boice (Vanderbilt University, USA)</i> <i>Amy Berrington de Gonzalez (NIH, USA)</i>	Exchange Hall
1630-1700		Refreshments	Central Hall
1700-1830	Parallel Session 3	Theme: Basic Mechanisms Bystander and signalling Speakers: <i>Tom Hei (Columbia University, USA)</i> <i>Mary Helen Barcellos-Hoff (UCSF, California, USA)</i>	Charter 1
		Theme: Translational Research Targeting DNA damage response Speakers: <i>Meredith Morgan (University of Michigan, USA)</i> <i>Randi Syljuasen (Oslo University Hospital, Norway)</i>	Charter 2
		Theme: Radiotherapy Radiotherapy modifiers Speakers: <i>Mike Horsman (Aarhus University, Denmark)</i> <i>Anthony Chalmers (University of Glasgow, UK)</i>	Charter 3



Theme: Health Effects & Ecology

Biomarkers of exposure and disease

Speakers:

Roel Quintens (Belgian Nuclear Research Centre, Belgium)

Susan Bailey (Colorado State University, USA)

Exchange Hall


1900-2100

Drinks Reception

Museum of Science
& Industry

Tuesday 27-08-2019: Programme

TIME		SPEAKER/TITLE	LOCATION
0800-0845	Parallel Teaching Session 1	Theme: Basic Mechanisms Repair of DNA Double Strand Breaks: Background, Logic and Necessities Speakers: <i>Georg Iliakis (University of Essen, Germany)</i>	Charter 1
		Theme: Translational Research Basic Immunology for the Radiobiologist Speaker: <i>Jamie Honeychurch (University of Manchester, UK)</i>	Charter 2
		Theme: Radiotherapy Genetics of Radiation Toxicity Speaker: <i>Christina Haston (The University of British Columbia, Canada)</i>	Charter 3
		Theme: Health Effects & Ecology Human Health Effects Speaker: <i>Sarah Baatout (Belgian Nuclear Research Centre, Belgium)</i>	Exchange Hall
0845-1015	Parallel Session 4	Theme: Basic Mechanisms Radiation exposure signatures Speakers: <i>Xueqing Zou (Cambridge University, UK)</i> <i>Sally Amundson (Columbia University Medical Center, USA)</i>	Charter 1
		Theme: Translational Research Preclinical immune response to radiation Speakers: <i>Phuoc Tran (Johns Hopkins Medicine, USA)</i> <i>Costas Koumenis (UPENN, USA)</i>	Charter 2
		Theme: Radiotherapy Clinical application of particle therapy Speakers: <i>Marco Durante (University of Trento, Germany)</i> <i>Tatsuya Ohno (Gunma University Heavy ion Medical Centre, Japan)</i>	Charter 3
		Theme: Health Effects & Ecology Psycho-societal impact Speakers: <i>Elisabeth Cardis (ISGlobal, Spain)</i> <i>Yulia Malova (Moscow, Russia)</i>	Exchange Hall

0900-1800	Workshop 5	<i>International Symposium on Chromosomal Aberrations (ISCA12)</i>		Charter 4
1015-1045		Refreshments		Central Hall
1045-1215	Parallel Session 5	Theme: Basic Mechanisms Basic Research into high LET and protons Speakers: <i>Kevin Prise (Queen's University, Belfast, UK)</i> <i>Clare von Neubeck (Onco-Ray National Centre for Radiation Research, Dresden, Germany)</i>		Charter 1
		Theme: Translational Research Genomic determinants of radiation response and toxicity Speakers: <i>Mohamed Abazeed (Cleveland Clinic, USA)</i> <i>Marc Vooijs (Maastricht University, Netherlands)</i>		Charter 2
		Theme: Radiotherapy Fractionation revisited Speakers: <i>Mike Joiner (Wayne State University, Detroit, USA)</i> <i>Pippo Sanguineti (RE NCI, Rome, Italy)</i>		Charter 3
		Theme: Health Effects & Ecology Immune response to low-moderates doses Speakers: <i>Serge Candeias (CEA, University of Grenoble, France)</i> <i>Kathalyn Lumnicky (OKI, Budapest, Hungary)</i>		Exchange Hall
1215-1300		Poster Session 2		Central Hall
1300-1400		Lunch & Sponsor Talks		Central Hall
1400-1500	Plenary Lecture 3	Speaker: <i>Professor Charlie Limoli (University of California, Irvine, USA)</i>		Exchange Hall
1500-1630	Workshop 6	<i>Radio Biology Meets Radio Ecology</i>		Charter 4
1530-1800	Parallel Session 6	Theme: Basic Mechanisms Neuroscience and Space Research Speakers: <i>Rick Britten (East Virginia Medical School, USA)</i> <i>Kerry O'Banion (University of Rochester School of Medicine and Dentistry, USA)</i>		Charter 1



Theme: Translational Research

Charter 2

Exploiting microbeams, radiation quality and dose rate for radiotherapy

Speakers:

Elke Brauer-Krisch (European Synchrotron Radiation Facility, France)

Yolanda Prezada (CNRS, France)

Theme: Radiotherapy

Charter 3

Radiotherapy and immunotherapy

Speakers:

Eric Deutsch (Gustave Roussy, France)

Quynh-Thu Le (Stanford University, USA)

Theme: Health Effects & Ecology

Exchange Hall

Radioecology: from laboratory to field

Speakers:

Mike Wood (University of Salford, UK)

Kathryn Higley (Oregon State University, USA)

Wednesday 28-08-2019: Programme

TIME		SPEAKER/TITLE	LOCATION
0800-0845	Parallel Teaching Session 2	Theme: Basic Mechanisms Radiation Induced Lesions: Chemistry and Oxidative Damage Speaker: <i>Don Jones (University of Leicester, UK)</i>	Charter 1
		Theme: Translational Research Drug/radiation Combinations, How to Produce Relevant Pre-clinical Data Speaker: <i>Anderson Ryan (University of Oxford, UK)</i>	Charter 2
		Theme: Radiotherapy Functional Assays Assessing Normal Tissue Toxicity: Molecular Markers to Imaging Speaker: <i>Brian Marples (University of Miami, USA)</i>	Charter 3
		Theme: Health Effects & Ecology Environmental Radiation Protection Speaker: <i>Carmel Mothersill (McMaster University, Canada)</i>	Exchange Hall
0845-1300	Workshop 7	<i>Radiobiology Meets Radioecology</i>	Charter 4
0845-1045	Parallel Session 7	Theme: Basic Mechanisms Radiation Chemistry and oxidative damage Speakers: <i>Cynthia Burrows (University of Utah, USA)</i> <i>Marc Greenberg (Johns Hopkins University, USA)</i> <i>Doug Spitz (University of Iowa Health Care, USA)</i>	Charter 1
		Theme: Translational Research Influence of Cancer Metabolism on RT Speakers: <i>Marianne Koritzinsky (Princess Margaret Cancer Centre, Canada)</i> <i>David Kirsch (Duke University, USA)</i> <i>Ioanna Papandreou (The Ohio State University, USA)</i>	Charter 2
		Theme: Radiotherapy Precision RT Speakers: <i>Marianne Aznar (University of Manchester, UK)</i> <i>David Jaffray (Princess Margaret Cancer Centre, Canada)</i> <i>Jan-Jakob Sonke (Netherlands Cancer Institute, NL)</i>	Charter 3

		<p>Theme: Health Effects & Ecology</p> <p>Non-cancer effects</p> <p>Speakers: <i>Nobuyuki Hamada (Central Research Institute of Electric Power Industry, Tokyo, Japan)</i> <i>Liz Ainsbury (Public Health England, UK)</i> <i>Kotaro Ozasa (RERF, Hiroshima, Japan)</i></p>	Exchange Hall
1045-1115		Refreshments	Central Hall
1115-1200	Award Lecture 4	<p>Bacq & Alexander Award</p> <p>Recipient: <i>Professor Markus Löbrich, Darmstadt University of Technology</i></p>	Exchange Hall
1200-1300	Plenary Lecture 4	<p>Speaker:</p> <p><i>Dr Nori Nakamura (Radiation Effects Research Foundation, Japan)</i></p>	Exchange Hall
1300-1815	Workshop 8	<i>Molecular and Clinical Aspects of Individual Radio-sensitivity</i>	Charter 4
1300-1400		Lunch & Sponsor Talks	Central Hall
1400-1445		Poster Session 3	Central Hall
1445-1615	Parallel Session 8	<p>Theme: Basic Mechanisms</p> <p>DDR in stem cells</p> <p>Speakers: <i>Phil Jones (Wellcome Trust Sanger Institute, Cambridge, UK)</i> <i>Daohong Zhou (University of Florida, USA)</i></p>	Charter 1
		<p>Theme: Translational Research</p> <p>Combined treatment modalities</p> <p>Speakers: <i>Steven Lin (MD Anderson Cancer Centre, USA)</i> <i>Alan Melcher (Institute for Cancer Research, UK)</i></p>	Charter 2
		<p>Theme: Radiotherapy</p> <p>Molecular imaging involving patients</p> <p>Speakers: <i>Philippe Lambin (Maastricht University, NL)</i> <i>Heikki Minn (Turku University Hospital, Finland)</i></p>	Charter 3
		<p>Theme: Health Effects & Ecology</p> <p>Toward an ecosystem approach for protection of the environment</p> <p>Speakers: <i>Francois Brechignac (IRSN, Paris, France)</i> <i>Paul Schofield (University of Cambridge, UK)</i></p>	Exchange Hall
1615-1645		Refreshments	Central Hall



1645-1815	Parallel Session 9	<p>Theme: Basic Mechanisms Non coding RNA and radiation responses Speakers: <i>Olga Kovalchuk (University of Lethbridge, Canada)</i> <i>Wei-Guo Zhu (Shenzhen University/Peking University, China)</i></p>	Charter 1
		<p>Theme: Translational Research Targeting/avoiding cancer or normal stem cells Speakers: <i>Frank Pajonk (UCLA, USA)</i> <i>Rob Coppes (University Medical Center Groningen, Netherlands)</i></p>	Charter 2
		<p>Theme: Radiotherapy Targeting normal tissue Speakers: <i>Wolfgang Dorr (Medical University of Vienna, Austria)</i> <i>Peter van Luijk (University of Groningen, Groningen, NL)</i></p>	Charter 3
		<p>Theme: Health Effects & Ecology Non-targeted and trans-generational effects Speakers: <i>Mizuki Ohno (Kyushu University, Japan)</i> <i>Yuri Dubrova (Leicester University, UK)</i></p>	Exchange Hall
1900-2300	Gala Dinner		Principal Hotel

Thursday 29-08-2019: Programme

TIME		SPEAKER/TITLE	LOCATION
0845-1015	Parallel Session 10	Theme: Basic Mechanisms Basic research into hypoxia Speakers: <i>Ester Hammond (University of Oxford, UK)</i> <i>Hiroshi Harada (University of Kyoto, Japan)</i>	Charter 1
		Theme: Translational Research Intercellular signalling Speakers: <i>Olga Martin (Peter MacCallum Cancer Centre, Australia)</i> <i>Eric O'Neill (University of Oxford, UK)</i>	Charter 2
		Theme: Radiotherapy Modelling and theranostics Speakers: <i>Marcel van Herk (University of Manchester, UK)</i> <i>Tiziana Rancati (Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, Italy)</i>	Charter 3
		Theme: Health Effects & Ecology Low dose/dose rate effects Speakers: <i>Gayle Woloschak (Northwestern University, Chicago, USA)</i> <i>Simon Bouffler (Health Protection Research Unit, UK)</i>	Exchange Hall
1015-1045		Refreshments	Central Hall
1045-1215	Parallel Session 11	Theme: Basic Mechanisms Modelling basic responses Speakers: <i>David Brenner (Columbia University Medical Center, New York, US)</i> <i>Michael Scholz (GSI Helmholtzzentrum für Schwerionenforschung GmbH, Darmstadt, Germany)</i>	Charter 1
		Theme: Translational Research Tumours/cancer cell detection Speakers: <i>James O'Connor (University of Manchester, UK)</i> <i>Sarah Bohndiek (University of Cambridge, UK)</i>	Charter 2
		Theme: Radiotherapy Hypoxia - clinical studies Speakers: <i>Brita Sørensen (Aarhus University, DK)</i> <i>Heidi Lyng (Oslo University Hospital, Norway)</i>	Charter 3



Theme: Health Effects & Ecology

Internal dosimetry

Speakers:

John Harrison (Oxford Brookes University, UK)

Jean-Marc Bertho (IRSN, France)

Exchange Hall

1215-1315

Plenary Lecture 5

Speaker:

Professor Amato Giaccia (The University of Oxford, UK)

Exchange Hall

1315-1330

Congress Close & Awards

Exchange Hall

1330-1430

Lunch

Central Hall