



International Cancer Imaging Society Meeting and 14th Annual Teaching Course

Working Together for the Patient

9-11 October 2014
Heidelberg, Germany

Call for abstracts
Deadline 23rd May 2014
www.icimatingsociety.org.uk

Highlighting the role of imaging in the multidisciplinary management of oncology patients through:

- Practical problem solving
- Interactive teaching and active learning
- State-of-the-art imaging strategies for clinical decision-making
- Understanding cancer biology principles for practical imaging
- Presentation of innovative research

Programme Planning Committee:

Heinz-Peter Schlemmer, ICIS President (DE), Leslie Quint (USA),
Andrea Rockall (UK), Rodney Reznick (UK), Dow-Mu Koh (UK),
Conor Collins (Ireland), Anwar Padhani (UK), Harriet Thoeny (CH),
Wim Oyen (NL)

For further information Visit the Society website: www.icimatingsociety.org.uk
or contact ICIS Secretariat: admin@cancerimatingsociety.org.uk

International Cancer Imaging Society

The Society was established in order to meet the important challenges of advancing imaging in the multidisciplinary management of cancer by promoting education in oncological imaging and stimulating research in the study of tumour behaviour.

The Society aims to bring together radiologists, nuclear medicine physicians and other specialists with an interest in oncological imaging for the exchange of ideas and to organise scientific meetings, multicentre research studies, and postgraduate courses within the field.

For further information please visit the Society website:

<http://www.icimatingsociety.org.uk>

About the Course

The 14th annual course of our Society will focus on practically orientated education of cancer imaging through interactive teaching and the fostering of active learning. Multidisciplinary work, practising state-of-the-art and novel imaging techniques will be highlighted in co-operation with the **European Society of Oncologic Imaging** and the **European Association of Nuclear Medicine**.

Special plenary sessions will give attention to the Global Challenges of Cancer Imaging, pointing out the needs and capabilities of multi-disciplinary work to help cancer patients.

Keynote lectures will highlight the understanding of cancer biology in the era of molecular targeted therapies and the potential of quantitative multiparametric and multimodal imaging strategies to visualise clinically relevant cancer features.

Individual learning will be emphasised by **small group sessions, interactive workshops and computer based hands-on workshops** fostering active participation.

A session entitled **Cases We Would Like To Do Again** will present interesting oncologic cases reviewed with the benefit of hindsight.

There will be **scientific sessions**, dedicated to proffered papers, presenting research in the field of imaging in oncology. There will also be a **poster exhibition** and the best overall paper and poster will be awarded a prize.

The conclusion of the first day will be marked by a welcome reception during which Nobel Prize Laureate Professor Dr Harald zur Hausen will present a talk entitled "Cancer Linked to Infections". Former President of the German Cancer Research Centre (Heidelberg) from 1983 to 2003 and honorary professor on the Medical Faculty of the Universität Heidelberg since 1988, Professor zur Hausen was awarded the Nobel Prize in Medicine in 2008 for his investigations on the connections between human papillomavirus infections and cervical cancer.

This course is designed for all radiologists, nuclear medicine physicians and other specialists interested in the diagnosis and management of oncology. The meeting will be held in Heidelberg, Germany, allowing the ideal combination of education and social interaction. The conference venue will be the Neue Universität (New University) conveniently located within walking distance and close proximity to the attractions of the city centre. The course party will be held in Heidelberg old town on Friday evening.

Short Overview

Venue: "Neue Universität" (New University) Seminarstrasse 2,
69117 Heidelberg, Germany.

Date: Thursday 9th – Saturday 11th October 2014

5 Keynote lectures:

- Cancer hallmarks: Understanding the biologic principles
- Biology of tumour invasion and metastases
- Cancer imaging in the era of precision treatment: present and future
- Beyond the image: sense and non-sense of imaging biomarkers
- PET/MR as tools for "precision medicine"

3 Plenary sessions:

- Global challenges of cancer imaging: Perspective from different parts of the world
- MDT-Session: Management of prostate cancer patients in the borderland between intermediate and high risk
- Cases we would like to do again

2 Special focus sessions:

- ESOI Special Focus Session: Locoregional therapy of renal cancer
- ICIS-EANM Special Focus Session: Multimodality imaging of metastatic disease

12 Interactive workshop sessions:

- Biliary tract neoplasms: Detection and staging
- Lung cancer staging
- Imaging and management of liver tumours
- Paediatric tumours
- Lymphoma multimodality imaging
- Evaluation of lung nodules
- Characterisation and management of cystic pancreatic neoplasms
- Neuroendocrine tumours multimodality imaging
- Imaging treatment response: An update
- Complications of molecular targeted therapy: Imaging features
- Imaging for radiotherapy
- Incidental findings in the oncology patient

6 Computer hands-on workshops:

- Screening and staging of colorectal cancer
- Ovarian masses: Role of imaging in characterisation, staging and treatment follow-up
- Mapping head & neck tumours: tips and tricks
- Prostate cancer MRI: PI-RADS in clinical practice
- Comprehensive breast MRI: an update
- Whole-body DWI in practice

4 Scientific Paper Sessions & Scientific Poster Exhibition

A prize for the best oral presentation and best poster will be awarded at the course party on Friday evening.

This year's meeting is presented in association with:

ESOI: European Society of Oncologic Imaging
EANM: European Association of Nuclear Medicine

Thursday 9th October

08:45 – 09:00	Welcome and Presidential Address Heinz-Peter Schlemmer (ICIS), Vicky Goh (ESOI) & Wim Oyen (EANM)	
09:00 – 10:30	Global Challenges of Cancer Imaging: Perspective from Different Parts of the World	Chair: Hedvig Hricak
09:00 – 09:30	Introduction and North America	Hedvig Hricak
09:30 – 09:45	South America	Romeu Domingues
09:45 – 10:00	Europe	Max Reiser
10:00 – 10:15	Africa	Zarina Lockhat
10:15 – 10:30	Asia	Pek-Lan Khong
10:30 – 11:00	Refreshment Break	
11:00 – 12:30	PARALLEL INTERACTIVE WORKSHOPS	
WS 1	Biliary Tract Neoplasms: Detection & Staging	Chair: Richard Gore
11:00 – 11:45	CT and ultrasound	Richard Gore
11:45 – 12:30	MR imaging	Kartik Jhaveri
12:30 – 13:00	SCIENTIFIC SESSION 1	
WS 2	Lung Cancer Staging	Chair: Leslie Quint
11:00 – 11:45	Staging of lung cancer - CT and PET	Theresa McCloud
11:45 – 12:30	Imaging as a guide to tissue sampling	Leslie Quint
12:30 – 13:00	SCIENTIFIC SESSION 2	
11:00 – 13:00	HS1: COMPUTER HANDS-ON WORKSHOP* Screening & Staging of Colorectal Cancer	Wolfgang Schima & Anno Graser
13:00 – 14:00	Lunch	
14:00 – 15:30	MDT-Session: Management of Prostate Cancer Patients in the Borderland Between Intermediate and High Risk	Chair: Hedvig Hricak
14:00 – 14:20	When to treat whom, and how?	Markus Hohenfellner
14:20 – 14:45	Prospects and limits of MRI for modifying patient management	Anwar Padhani
14:45 – 15:10	Detection and treatment of metastatic disease	Uwe Haberkorn
15:10 – 15:30	Panel discussion	
15:30 – 16:00	Refreshment Break	
16:00 – 17:30	PARALLEL INTERACTIVE WORKSHOPS	
WS 3	Imaging & Management of Liver Tumours	Chair: Wolfgang Schima
16:00 – 16:30	Clinical management of patients with complicated multifocal disease	Thomas Grünberger
16:30 – 17:00	The do's and don't's of liver CT and MR imaging	Wolfgang Schima
17:00 – 17:30	Prospects and challenges of US and CEUS	Olivier Lucidarme
WS 4	Paediatric Tumours	Chair: Kieran McHugh
16:00 – 16:30	Pseudotumours or a tumour?	Thierry Huisman
16:30 – 17:00	Neuroblastoma and nephroblastoma	Kieran McHugh
17:00 – 17:30	Liver tumours	Alexander Towbin
16:00 – 17:30	HS2: COMPUTER HANDS-ON WORKSHOP * Role of Imaging in Ovarian Masses	
16:00 – 16:45	Characterisation of adnexal masses	Andrea Rockall
16:45 – 17:30	Imaging in treatment selection and planning with FIGO update	Evis Sala
17:30	Welcome Reception in Neue Universität	
	Nobel Prize Laureate Prof. Dr. Harald zur Hausen Honorary lecture "Cancer linked to infection"	

* workstations kindly provided by Siemens

Friday 10th October

08:30 – 09:00	Keynote Lecture	Chair: Theresa McCloud
	Cancer hallmarks: Understanding the biologic principles	Jonathan Sleeman
09:00 – 10:30	ESOI Special Focus Session: Locoregional Therapy of Renal Cancer	Chair: Vicky Goh
09:00 – 09:30	The solitary renal lesion: Is it cancer?	Anno Graser
09:30 – 10:00	Locoregional therapy of renal cancer	Tze Wah
10:00 – 10:30	Complications following locoregional therapy of renal cancer	Miltiadis Krokidis
10:30 – 11:00	Refreshment Break	
11:00 – 12:30	PARALLEL INTERACTIVE WORKSHOPS	
WS 5	Lymphoma Multimodality Imaging	Chair: Conor Collins
11:00 – 11:30	Novel tracers in lymphoma evaluation	Rod Hicks
11:30 – 12:00	Whole-body DWI in patients with lymphoma: imaging findings, pitfalls, and limitations	Alain Rahmouni
12:30 – 13:00	FDG-PET in lymphoma	Michele Meignan
12:30 – 13:00	SCIENTIFIC SESSION 3	
WS 6	Evaluation of Lung Nodules	Chair: Massimo Bellomi
11:00 – 11:30	The surgeon's perspective	Hans Hoffman
11:30 – 12:00	Management of solid and sub-solid lung nodules	Christian Herold
12:30 – 13:00	Role of PET/CT	Massimo Bellomi
12:30 – 13:00	SCIENTIFIC SESSION 4	
11:00 – 13:00	HS3: COMPUTER HANDS-ON WORKSHOP* Mapping Head & Neck Tumours: Tips & Tricks	Harriet Thoeny & Vincent Chong
13:00 – 14:00	Lunch	
14:00 – 15:30	PARALLEL INTERACTIVE WORKSHOPS	
WS 7	Characterisation and Management of Cystic Pancreatic Neoplasms	Chair: Giovanni Morana
14:00 – 14:45	Communicating cystic pancreatic lesions (i.e. IPMN)	Giovanni Morana
14:45 – 15:30	Non-communicating cystic pancreatic lesions (i.e. Serous and Mucinous cystadenoma + rare lesions)	Jay Heiken
WS 8	Neuroendocrine Tumours Multimodality Imaging	Chair: Anju Sahdev
14:00 – 14:45	Imaging neuroendocrine tumours of the pancreas: role of CT and MRI	Anju Sahdev
14:45 – 15:30	Role of molecular imaging in the detection of neuroendocrine tumour	Damian Wild
14:00 – 15:30	HS4: COMPUTER HANDS-ON WORKSHOP* Prostate Cancer MRI: PI-RADS in Clinical Practice	
14:00 – 14:45	How mpMRI can change management	Anwar Padhani
14:45 – 15:30	How mpMRI should be reported to enhance patient care	Jelle Barentsz
15:30 – 16:00	Refreshment Break	
16:00 – 16:15	Presentation of ICIS Gold Medal	
16:15 – 17:15	Cases We Would Like To Do Again	Chair: Liliane Ollivier
	Giovanni Morana, Alexander Towbin, Vincent Chong, Leslie Quint, Rod Hicks and Olivier Lucidarme.	
19:30	Course Party at the Kulturbrauerei. Award of prizes for scientific presentations and posters	

* workstations kindly provided by Siemens

Saturday 11th October

08:30 – 09:30	Keynote Lectures	Chair: Heinz-Peter Schlemmer
08:30 – 09:00	Biology of tumour invasion and metastases	Helmut Augustin
09:00 – 09:30	Cancer imaging in the era of precision treatment: present and future	Dow-Mu Koh
09:30 – 10:30	ICIS-EANM Special Focus Session: Multi-modality Imaging of Metastatic Disease	Chair: Anwar Padhani
09:30 – 10:00	Whole-body MR imaging and DWI	Anwar Padhani
10:00 – 10:30	Hybrid imaging with PET/CT and PET/MR	Andreas Kjaer
10:30 – 11:00	Refreshment Break	
11:00 – 12:00	Keynote Lectures	Chair: Rodney Reznick
11:00 – 11:30	Beyond the image: sense and non-sense of imaging biomarkers	Matthijs Oudkerk
11:30 – 12:00	PET/MR as tool for “precision medicine”	Markus Schwaiger
12:00 – 13:00	PARALLEL INTERACTIVE WORKSHOPS	
WS 9	Imaging Treatment Response: An Update	Chair: Aslam Sohaib
12:00 – 12:30	Response assessment in daily practice: RECIST and its modifications	Aslam Sohaib
12:30 – 13:00	Beyond RECIST	Dow-Mu Koh
WS 10	Complications of Molecular Targeted Therapy: Imaging Features	Chair: Richard Gore
12:00 – 12:30	Abdominal and pelvic complications of molecular targeted therapy	Richard Gore
12:30 – 13:00	Lung, CNS and musculo-skeletal targeted therapy-induced toxicity: imaging features	Nina Tunariu
11:00 – 13:00	HS5 COMPUTER HANDS-ON WORKSHOP* Comprehensive Breast MRI: an update	Sarah Vinnicombe & Giuseppe Petralia
13:00 – 14:00	Lunch	
14:00 – 15:30	PARALLEL INTERACTIVE WORKSHOPS	
WS 11	Imaging for Radiotherapy	Chair: Wim Oyen
14:00 – 14:45	Practical concepts and needs of modern radiotherapy	Florian Sterzing
14:45 – 15:30	Contributions of multimodal imaging	Wim Oyen
WS 12	Incidental Findings in the Oncology Patient	Chair: Rodney Reznick
14:00 – 14:15	Pleura and lung	Stefan Diederich
14:15 – 14:30	Liver	Wolfgang Schima
14:30 – 14:45	Pancreas and spleen	Richard Gore
14:45 – 15:00	Kidneys	Aslam Sohaib
15:00 – 15:15	Adrenal glands	Rodney Reznick
15:15 – 15:30	Ovaries	Rosemarie Forstner
14:00 – 15:30	HS6: COMPUTER HANDS-ON WORKSHOP* Whole-Body DWI in Practice	Anwar Padhani & Dow-Mu Koh
15:30	Refreshments and Close	

Call for papers / posters

Submission of abstracts (no more than 250 words) for scientific papers and posters are invited.

Submission is via the ICIS website: www.icimatingsociety.org.uk, or by application to the ICIS Secretariat (Tel: +44 (0)20 7036 8805) or e-mail: admin@cancerimatingsociety.org.uk

Submission deadline: Friday 23rd May 2014

Abstracts selected for presentation will be published in the conference issue of Cancer Imaging. Authors of selected abstracts will be notified after Monday 23rd June 2014

It will be obligatory for all scientific presenters to be members of ICIS at the time of presentation in Heidelberg. The annual membership fee of €95 will be added to the scientific presenters' fee at registration if current membership is not in place. Membership will run for one year from date of registration; all standard member benefits will apply.

Accreditation

Royal College of Radiologists and European Accreditation Council for Continuing Medical Education (EACCME) accreditation has been applied for. A certificate of attendance will be issued to all participants.

IMPORTANT INFORMATION

Reservations will only be confirmed on receipt of the fully completed registration form and full payment. A confirmation letter and further details will be issued on receipt of full payment.

Reservations are subject to availability and will be confirmed within one week from receipt of completed registration form and full payment.

Refunds

(minus an administration charge of €80) will only be made if written notification is received by 6th September 2014. Thereafter no refunds will be made.

Travel information:

Heidelberg is located 50 miles to the south of Frankfurt. From Frankfurt Airport a number of options are available for the onward journey:

Lufthansa Airport Shuttle Bus: A direct bus departs from outside Terminal 1, Exit 4b. Please see the Lufthansa website for further details. It is advisable to reserve a seat in advance: e-mail info@frankfurt-airport-shuttles.de

Train: Take the train directly from Frankfurt Airport. This will take between 45 – 80 minutes. For further information please visit the German rail website www.reiseauskunft.bahn.de

Other airports close to Heidelberg include Stuttgart and Strasbourg. For more detailed travel information, please see the meeting pages on the ICIS website.

Accommodation: Details of accommodation offering special rates for ICIS delegates are available on the ICIS website. Delegates are responsible for making their own arrangements for accommodation and should book via the given web link.

Society Journal – Cancer Imaging



**Cancer
Imaging**

We are pleased to announce that Cancer Imaging is now published by **BioMed Central**, thereby enhanced with the full benefits of open access. For full information about the journal, article submission and to read published articles, visit www.cancerimagingjournal.com

ICIS MEMBERSHIP - RENEW OR JOIN US NOW!

Membership includes:

- Discounted registration for ICIS teaching courses
- Regular e-mailed newsletters featuring the latest Society news and journal updates
- Access to member only parts of the ICIS website

Membership is open to all individuals with an interest in cancer imaging for only €95 a year.

Just tick the box on the registration and payment form, and include the fee of €95 with your payment.

Course Party - Friday 10th October

Experience true Heidelberg hospitality together with home-brewed beer, regional specialty dishes including a vegetarian option - in other words the finest traditional cooking experienced in an authentic German ambience. In addition to the opportunity to relax and network with faculty and delegates, you will be entertained by a live jazz band. We hope to see you there!

Purchase your ticket while registering for the course on the ICIS website. Each ticket costs €35 which includes food and drink coupons. Tickets are limited; early purchase is advised to avoid disappointment.



Registration and Information

Registration Fees: including daily lunch, refreshments and the Welcome Reception		
MEMBERS per person	(includes coffee/tea and lunch each day with Welcome Reception on Thursday 9th October)	€ 595 - 3 days € 460 - 2 days € 235 - 1 day
Non-MEMBERS per person	(includes coffee/tea and lunch each day with Welcome Reception on Thursday 9th October)	€ 650 - 3 days € 500 - 2 days € 275 - 1 day
Trainees/ resident per person	(includes coffee/tea and lunch each day with Welcome Reception on Thursday 9th October) <i>With supporting letter from Head of Dept</i>	€ 475 - 3 days € 340 - 2 days € 195 - 1 day
Scientific/Poster presenter	(includes coffee/tea and lunch each day with Welcome Reception on Thursday 9th October) All scientific presenters are required to be a member of the Society. Membership to be paid with registration, in addition to registration fee.	€ 395 - 3 days € 265 - 2 days € 130 - day of presentation plus €95 membership if not already a member
Course party per person	At The Kulturbrauerei (includes 3-course meal and drink coupons)	€35

How to register

Register and pay online:

www.icimagingociety.org.uk

Or by post:

Louise Mustoe, ICIS Secretariat,
45 Queen Anne Street, London,
W1G 9JF U.K.

Payment options:

- Online: register and pay online
- Bank transfer (BACS) to the ICIS Euro account
Barclays Bank plc
Account Name: International Cancer Imaging Society (ICIS)
IBAN: GB73 BARC2069 1583 1575 99
SWIFT: BARCGB22
- Euro cheque / bank draft made payable to ICIS

For registrations by post please complete both sides of the registration and payment form, and workshop preferences, and enclose with full payment.

For registration by post full payment must be received by 5th September 2014.

Registration and Payment

How to register:

Online: www.icimagingsociety.org.uk

Post: Louise Mustoe, ICIS Secretariat,
45 Queen Anne Street, London, W1G 9JF U.K.

Title _____ Forename _____

Surname _____

Job title _____

Correspondence Address _____

Hospital / Institution / Company _____

Country _____ Postcode _____

Daytime phone _____

Fax _____

E-mail _____

ICIS member	3 days	€595	
	2 days	€460	
	1 day	€235	
Non-member	3 days	€650	
	2 days	€500	
	1 day	€275	
Trainee	3 days	€475	
	2 days	€340	
	1 day	€195	
Scientific Presenter	3 days	€395	
	2 days	€265	
	Day of presentation	€130	
<i>Plus ICIS membership (if not already a member)</i>		€95	
Course party	Indicate number required _____ @	€35	
ICIS membership		€95	
		TOTAL	€

Please indicate whether you or your guest have any dietary requirements

Register and pay online: www.icimagingsociety.org.uk/meetings
Or by post: Louise Mustoe 45 Queen Anne Street, London W1G 9JF

Reservations will only be confirmed on receipt of fully completed registration form & full payment.

Workshop Preferences

Delegates are requested to indicate their preferred workshops for each day; please tick the appropriate box. Whilst we will endeavour to accommodate individual preferences, we are unable to guarantee your first choice.

“Hands-on” workshops will be limited to 30 participants with places allocated onsite on a first come, first served basis. ICIS reserves the right to restrict access to the hands-on workshops if maximum capacity is reached.

Thursday 9th October (Morning)		
WS1	Biliary Tract Neoplasms: Detection and Staging	
WS2	Lung Cancer Staging	
HS1	Screening and Staging of Colorectal Cancer	
Thursday 9th October (Afternoon)		
WS3	Imaging and Management of Liver Tumours	
WS4	Paediatric Tumours	
HS2	Role of Imaging in Ovarian Masses	
Friday 10th October (Morning)		
WS5	Lymphoma Multimodality Imaging	
WS6	Evaluation of Lung Nodules	
HS3	Mapping Head & Neck Tumours: Tips and Tricks	
Friday 10th October (Afternoon)		
WS7	Characterisation and Management of Cystic Pancreatic Neoplasms	
WS8	Neuroendocrine Tumours Multimodality Imaging	
HS4	Prostate Cancer MRI: PI-RADS in Clinical Practice	
Saturday 11th October (Morning)		
WS9	Imaging Treatment Response: An Update	
WS10	Complications of Molecular Targeted Therapy: Imaging Features	
HS5	Comprehensive Breast MRI: an update	
Saturday 11th October (Afternoon)		
WS11	Imaging for Radiotherapy	
WS12	Incidental Findings in the Oncology Patient	
HS6	Whole-Body DWI in Practice	

How did you hear about our course?
(please specify particular journal or website)

Please tick this box if you **do not** wish to be contacted by e-mail with other ICIS information and services, or other information related to cancer imaging.

Faculty

ICIS

J. Barentsz (Nijmegen)	M. Oudkerk (Groningen)
M. Bellomi (Milan)	W. Oyen (Nijmegen)
V. Chong (Singapore)	A. Padhani (London)
C. Collins (Dublin)	G. Petralia (Milan)
S. Diederich (Düsseldorf)	L. Quint (Ann Arbor)
R. Forstner (Salzburg)	A. Rahmouni (Paris)
R. Gore (Chicago)	R. Reznek (London)
J. Heiken (St Louis)	A. Rockall (London)
C. Herold (Vienna)	A. Sahdev (London)
R. Hicks (Melbourne)	E. Sala (New York)
H. Hricak (New York)	W. Schima (Vienna)
T. Huisman (Baltimore)	H-P. Schlemmer (Heidelberg)
D-M. Koh (London)	M. Schwaiger (Munich)
O. Lucidarme (Paris)	A. Sohaib (London)
K. McHugh (London)	H. Thoeny (Bern)
T. McCloud (Boston)	A. Towbin (Cincinnati)
G. Morana (Treviso)	S. Vinnicombe (Dundee)
L. Ollivier (Paris)	

ESOI

M. Krokidis (Cambridge)
A. Graser (Munich)
V. Goh (London)
M. Reiser (Munich)
T. Wah (Leeds)

EANM

U. Haberkorn (Heidelberg)
A. Kjaer (Copenhagen)
M. Meignan (Paris)
W. Oyen (Nijmegen)
D. Wild (Basel)

Invited Faculty

H. Augustin (Heidelberg)	P-L. Khong (Hong Kong)
R. Domingues (Rio de Janeiro)	Z. Lockhat (Cape Town)
T. Grünberger (Vienna)	J. Sleeman (Mannheim)
H. Hoffmann (Heidelberg)	F. Sterzing (Mannheim)
M. Hohenfellner (Heidelberg)	N. Tunariu (London)
K. Jhaveri (Toronto)	H. zur Hausen (Heidelberg)

2014 Meeting Venue:

"Neue Universität" (New University) Seminarstrasse 2. 69117, Heidelberg, Germany.

Next year's course:

15th Annual Course, October 2015 – London, UK

Acknowledgement:

ICIS wish to thank the following companies who are supporting the 14th Society Meeting and Annual Teaching Course: Bracco, Guerbet, Nuada Medical Group and Siemens.