

## Workshop Preferences

The computer hands-on workshops are limited to 47 delegates. To ensure all delegates have an opportunity to attend a hands-on workshop please **choose only one hands-on workshop from the six below**. There may be an opportunity onsite to attend additional workshops if any spaces become available. These will be allocated on a first come first served basis.

Tuesday 29th September (Morning)	
HS1	PI-RADS v2.1
Tuesday 29th September (Afternoon)	
HS2	Lung/Chest
Wednesday 30th September (Morning)	
HS3	CT/MRI LI-RADS
Wednesday 30th September (Afternoon)	
HS4	Characterising soft tissue masses – retroperitoneum to the extremities. A systematic approach.
Thursday 1st October (Morning)	
HS5	Colorectal MRI
Thursday 1st October (Afternoon)	
HS6	Whole-body MRI

## How did you hear about ICIS 2020?

(please specify particular journal or website)

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Please tick this box if you wish to be contacted by e-mail with other ICIS information and services.

Please tick this box if you wish to be contacted by e-mail with other information related to cancer imaging.

## Faculty

### ICIS Fellows

Maria Antonietta Bali (Brussels)  
Jelle Barentsz (Nijmegen)  
Gina Brown (London)  
Hersh Chandarana (New York)  
Conor Collins (Dublin)  
Stefan Diederich (Düsseldorf)  
Mirko D'Onofrio (Verona)  
Khaled Elsayes (Houston)  
Rosemarie Forstner (Salzburg)  
Isaac Francis (Ann Arbor)  
Luba Frank (Texas)  
Bernhard Gebauer (Berlin)  
Jonathan Goldin (Santa Monica)  
Richard Gore (Evanston)  
Luigi Grazioli (Brescia)  
Jay Heiken (Rochester)  
Rodney Hicks (Melbourne)  
Kartik Jhaveri (Toronto)  
Ann King (Hong Kong)  
Dow-Mu Koh (Sutton)  
Jolanta Kunikowska (Warsaw)  
Gigin Lin (Taipei)  
Olivier Lucidarme (Paris)

### Invited Faculty

Elizabeth Bancroft (London)  
Guy Burkill (Brighton)  
Nicos Fotiadis (London)  
Angela George (London)  
Helen Hanson (London)  
Stephen Harden (Southampton)  
Robert Huddart (Sutton)  
Sunil Iyengar (London)

### Programme Committee:

Khaled Elsayes (USA), Dow-Mu Koh (UK), Keiran McHugh (UK), Giovanni Morana (IT), Anwar Padhani (UK), Aslam Sohaib (UK), Harriet Thoeny (CH) and Annick D. Van den Abbeele (USA).

### ICIS 2021 will be held in Boston, USA:

4th- 6th October 2021

Please check [icimatingsociety.org.uk](http://icimatingsociety.org.uk) for details.

### Acknowledgement

ICIS wish to thank the following companies who are supporting the 20th Society Meeting and Annual Teaching Course: Our corporate sponsors Guerbet and Siemens Healthineers as well as Bayer, Bracco, GE, Mint Medical.

ICIS is a registered Company; registered in England & Wales. Registered No: 3908709.  
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International Cancer Imaging Society

20th Annual Teaching Course  
Concepts in Cancer Imaging

Tuesday 29th September to  
Thursday 1st October 2020  
Royal Society of Medicine, London

Call for Abstracts  
Deadline 1st June 2020  
[icimatingsociety.org.uk](http://icimatingsociety.org.uk)

President 2020: Dr Aslam Sohaib, London, UK

For further information  
[icimatingsociety.org.uk](http://icimatingsociety.org.uk)  
[admin@cancerimatingsociety.org.uk](mailto:admin@cancerimatingsociety.org.uk)

## International Cancer Imaging Society

We 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.

[icimatingsociety.org.uk](http://icimatingsociety.org.uk)

## About the Course

This course is designed for all radiologists, radiation oncologists, medical oncologists and other specialists interested in the diagnosis and management of cancer patients.

### Learning objectives

To improve your knowledge of

- Cancer diagnosis
- Cancer staging
- Response assessment
- Post-procedural assessment
- Emergency/side effects/complications of oncologic therapies
- Interventional radiology in oncologic patients
- Structured reporting
- Imaging protocols in cancer imaging
- Differential diagnosis of focal lesions

### High quality educational lectures and hands-on workshops

- Refresh your knowledge of cancer imaging and learn about cutting edge developments
- Learn about state of the art multimodality cancer imaging using MRI, CT and PET
- Improve your knowledge of the mechanism of different drugs used in the treatment of cancer
- Bring your knowledge into practice in workstation based teaching in our hands-on workshops
- Focus on interventional radiology in oncology: from diagnosis to treatment
- Experience the role of cancer imaging in multidisciplinary interaction: treatment selection, early response prediction and treatment adaptation
- Learn how big data initiatives are changing the future of cancer imaging: radiogenomics, AI and machine learning

Prizes will be awarded for the best proffered papers and posters.

## Registration and Information

### Registration Fees

Members per person	Includes coffee/tea and lunch each day and reception drinks on Tuesday	3 days £575 2 days £450 1 day £245
Non-Members per person	Includes coffee/tea and lunch each day and reception drinks on Tuesday	3 days £635 2 days £515 1 day £285
Abstract presenter/ Trainee/ Resident per person	Includes coffee/tea and lunch each day and reception drinks on Tuesday <b>Needs a supporting letter from the Head of Department/Training</b>  All scientific presenters are required to be a member of the Society. Membership to be paid with registration, in addition to registration fee	3 days £390 2 days £300 1 day £170  Plus £80 membership and £40 for Trainees
Course party per person		£60

## How to register

**Online:** [icimatingsociety.org.uk](http://icimatingsociety.org.uk)

**Post:** ICIS Secretariat,  
41 Waddington Way, London SE19 3UB

Please complete both the payment form and the workshop preferences. Registration cannot be confirmed until full payment has been received.

### Payment options

By Bank Transfer (BACS) to ICIS account

**Account Name:** International Cancer Imaging Society (ICIS)  
**Account No:** 90164879  
**Sort Code:** 20-69-15  
**IBAN:** GB82 BUKB 2069 1590 1648 79  
**SWIFT:** BUKGB22

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

## Registration and Payment

### How to register:

Online: [icimatingsociety.org.uk](http://icimatingsociety.org.uk)

Post: ICIS Secretariat, 1 Waddington Way, London SE19 3UB

Title \_\_\_\_\_ Forename \_\_\_\_\_

Surname \_\_\_\_\_

Job title \_\_\_\_\_

Hospital/Institution/Company \_\_\_\_\_

Country \_\_\_\_\_ Postcode \_\_\_\_\_

Daytime phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

### ICIS Member

3 days £575

2 days £450

1 day £245

### Non-member

3 days £635

2 days £515

1 day £285

### Abstract presenter/Trainee/Resident

3 days £390

2 days £300

1 day £170

ICIS trainee membership £40 (only Trainees)

ICIS Membership £80

Course dinner Indicate number required  @ £60

**TOTAL** £

Please indicate whether you or your guest have any dietary requirements.

## 📄 Call for papers/posters

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

**Submission is via the ICIS website:** [icimatingsociety.org.uk](http://icimatingsociety.org.uk)

Queries may be addressed to the ICIS Secretariat

**Email:** [admin@cancerimatingsociety.org.uk](mailto:admin@cancerimatingsociety.org.uk)

**Submission deadline: Monday 1st June 2020**

Accepted abstracts will be published in the Proceedings of the 20th International Cancer Imaging Society meeting, available onsite and online. A downloadable version of posters will be made available to our membership. Authors of selected abstracts will be notified in July 2020.

It will be obligatory for all scientific presenters to be members of ICIS at the time of presentation. The annual membership fee of £80 (£40 for Trainees) 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 – **18 CPD credits are awarded for the three day course (comprising Tuesday 6.5, Wednesday 6.5, Thursday 5).**

European Accreditation Council for Continuing Medical Education (EACCME) accreditation has been applied for.

Personal certificates can be generated following completion of the ICIS 2020 daily online feedback form

EACCME European CME Credits (ECMEC@s) can be converted to AMA PRA Category 1 Credit™ by applying to the AMA.

## ! IMPORTANT INFORMATION

**Reservations are subject to availability and will only be confirmed on receipt of full payment.**

**Refunds** (minus an administration charge of £80) will only be made if written notification is received by 11th September 2020. Thereafter no refunds will be made.

### Travel and accommodation information:

**Air:** The Royal Society of Medicine is in central London and can be accessed using any of the London airports.

**Accommodation:** Details of accommodation are available on the ICIS website. Delegates are responsible for making their own arrangements. We strongly recommend you book early to secure the best rates.

## 👥 Socials



1 Wimpole Street - home of The Royal Society of Medicine

A complimentary Welcome Reception will take place after lectures on Tuesday 29th September at the Royal Society of Medicine.

The Course Party will take place on Wednesday 30th September at the nearby Royal College of Physicians. Please purchase your ticket while registering for the course on the ICIS website. Tickets cost £60 and include a welcome drink, three course buffet dinner, half a bottle of wine, teas and coffees. Prizes for the best posters and oral presentations will be awarded during the dinner. We hope to see you there!



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## 👥 ICIS Membership – Renew or Join us

### Membership includes:

1. Discounted registration fees for the Annual Teaching Course & Computer Hands-on-Workshops
2. Access to our e-learning hub which includes posters & lectures presented at the Annual Teaching Courses.
3. Access to our eminent ICIS Fellowship and other ICIS members providing opportunities to exchange ideas, discuss hot topics and interesting cases in oncological radiology.
4. 20% discount on article-processing fees for our journal Cancer Imaging.
5. 20% discount on CRC Press radiology and oncology publications.
6. E-mailed regular newsletters featuring the latest news from the Society and Journal.

Membership is open to all individuals with an interest in cancer imaging for only £80 a year. Trainees can join for only £40 a year.

Just tick the box on the registration and payment form, and include the relevant fee with your payment. You will make an immediate saving on the annual course; attend an ICISi workshop for a further saving!

## ☰ Short Overview

### Venue

Royal Society of Medicine, 1 Wimpole Street, London, W1G 0AE

### Date

Tuesday 29th September to Thursday 1st October 2020

### Keynote lectures

- Seeing is believing
- Cancer survivorship - imaging implication
- Harnessing the human genome

### Plenary sessions – State of the Art Oncological Imaging

- Artificial intelligence
- Lymphoma
- Imaging techniques
- Radiation therapy
- Royal College of Radiologists session: Education and training
- Surgical and focal therapies
- Cancer genetics
- Interventional oncology
- Mimics of malignancy

### Oncological Imaging: Practical Approach

- Diagnosis
- Imaging strategies in gynaecological malignancies
- Staging
- Response assessment
- Follow-up

### Computer hands-on workshops

- PI-RADS v2.1
- Lung / Chest
- CT/MRI LI-RADS
- Characterising soft tissue masses - retroperitoneum to the extremities. A systematic approach.
- Colorectal MRI
- Whole-body MRI

### Interactive workshop

- Focal renal lesions

### Scientific paper sessions and poster exhibition

Prizes for the best oral presentations and best posters will be awarded at the course party on Wednesday evening.

## Tuesday 29th September 2020

TIME	SUBJECT	SPEAKER
08:00 – 08:45	Registration	
08:45 – 09:00	Welcome	President
09:00 – 10:30	<b>State of the Art Oncological Imaging: Artificial Intelligence</b>	
09:00 – 09:20	Recurrence of AI: where will it take us this time?	F Prior
09:20 – 09:40	How to develop clinically meaningful radiomics signatures for oncologic applications	N Papanikolaou
09:40 – 10:00	AI in MRI acquisition and reconstruction	H Chandarana
10:00 – 10:20	AI in oncological imaging: potential application and pitfalls	L Schwartz
10:20 – 10:30	Questions & Discussion	
10:30 – 11:00	Break	
11:00 – 12:30	<b>State of the Art Oncological Imaging: Lymphoma</b>	
11:00 – 11:20	WHO classification - implications for imaging	M Mayerhoefer
11:20 – 11:40	Advances in lymphoma therapy	S lyengar
11:40 – 12:00	Extra nodal manifestation of lymphoma in the abdomen	I Francis
12:00 – 12:20	Response assessment in lymphoma	W Oyen
12:20 – 12:30	Questions & Discussion	
11:00 – 12:30	<b>Oncological Imaging: Practical Approach - Diagnosis</b>	
11:00 – 11:20	Indeterminate adrenal lesions	A Sahdev
11:20 – 11:40	Pancreatic cystic lesions	G Morana
11:40 – 12:00	Indeterminate splenic mass	K Elsayes
12:00 – 12:30	Scientific Session 1	
11:00 – 12:30	<b>Hands-On Workshop 1</b>	
	PI-RADS v2.1	J Barentsz
12:30 – 13:30	Lunch & 30-minute satellite symposium	
13:30 – 14:00	<b>Keynote Lecture</b>	
	Seeing is Believing	E Mayer
14:00 – 15:30	<b>State of the Art Oncological Imaging: Imaging Techniques</b>	
14:00 – 14:30	Contrast enhanced ultrasound and hepato-cellular carcinoma	O Lucidarme
14:30 – 15:00	Contrast media for liver MRI - when, what and how?	B Taouli
15:00 – 15:30	Clinical applications of new MRI technologies in oncology	E Scurr
14:00 – 15:30	<b>Interactive Workshop</b>	
	Focal Renal Lesion	H Thoeny
15:30 – 16:00	Break	
16:00 – 17:30	<b>State of the Art Oncological Imaging: Imaging Techniques</b>	
16:00 – 16:25	Spectral and dual energy CT in oncology	T Persigehl
16:25 – 16:50	PET-MR update - does it add value?	H Chandarana
16:50 – 17:15	Quantitative WB-MRI	DM Koh
17:15 – 17:30	Questions & Discussion	
16:00 – 17:30	<b>Oncological Imaging: Practical Approach - Diagnosis</b>	
16:00 – 16:20	Pitfalls in diagnosis of pelvic mass	G Masselli
16:20 – 16:40	Paediatric abdominal masses	D MacVicar
16:40 – 17:00	Risk-adapted breast cancer screening	S Vinnicombe
17:00 – 17:30	Scientific Session 2	
16:00 – 17:30	<b>Hands-On Workshop 2</b>	
	Lung/Chest	L Frank
17:45	Welcome reception at the RSM	

## Wednesday 30th September 2020

TIME	SUBJECT	SPEAKER
08:00 – 09:00	Registration	
08:30 – 09:00	Breakfast Satellite Symposium	
09:00 – 10:30	<b>State of the Art Oncological Imaging: Radiation Therapy</b>	
09:00 – 09:20	How radiotherapy has changed in the last decade	J Murray
09:20 – 09:40	MR Linac: Radiotherapy of the future	A Tree
09:40 – 10:00	Imaging following SBRT for HCC and liver metastases	L Grazioli
10:00 – 10:20	Targeted therapies in nuclear medicine	J Kunikowska
10:20 – 10:30	Questions & Discussion	
10:30 – 11:00	Break	
11:00 – 11:30	<b>Keynote Lecture</b>	
	Cancer Survivorship - Imaging Implications	R Huddart
11:30 – 13:00	<b>State of the Art Oncological Imaging: Medical Therapies</b>	
11:30 – 11:50	Imaging chemo/immuno-therapy toxicity in the chest	N Sverzellati
11:50 – 12:10	Imaging chemo/immuno-therapy toxicity in the abdomen and pelvis	R Gore
12:10 – 12:30	Impact of unstandardised imaging in standard of care imaging in clinical trials	J Goldin
12:30 – 13:00	Scientific Session 3	
11:30 – 13:00	<b>Oncological Imaging: Practical Approach – Gynaecological Malignancies</b>	
11:30 – 11:50	Risk stratification of gynaecological malignancies	E Sala
11:50 – 12:10	Role of functional imaging in ovarian cancer in the era of neo-adjuvant chemotherapy	E Lee
12:10 – 12:30	Fertility-sparing treatments in gynaecological cancer	R Forstner
12:30 – 13:00	Scientific Session 4	
11:30 – 13:00	<b>Hands-On Workshop 3</b>	
	CT/MRI LI-RADS	J Heiken
13:00 – 14:00	Lunch & 30-minute satellite symposium	
14:00 – 15:30	<b>Education &amp; Training: Joint session with Royal College of Radiologists (RCR)</b>	
14:00 – 14:15	<b>ICIS Gold Medal presentation</b>	
14:15 – 14:35	Royal College of Radiologists curriculum on cancer imaging	S Harden
14:35 – 14:55	Case for and against cancer imaging as a sub-specialty / USA perspective	A.D. Van den Abbeele
14:55 – 15:15	Integrating radionuclide Imaging and radiology / European perspective	W Oyen
15:15 – 15:30	Trainee perspective	G Burkill
15:30 – 15:40	Questions & Discussion	
15:40 – 16:00	Break	
16:00 – 17:30	<b>State of the Art Oncological Imaging: Surgical and Focal Therapies</b>	
16:00 – 16:20	Imaging for minimally invasive surgical techniques	B Gebauer
16:20 – 16:40	Pitfalls in imaging the post surgical abdomen	I Francis
16:40 – 17:00	Ablation/irreversible electroporation	M D'Onofrio
17:00 – 17:20	Intra-tumoural immunotherapy	N Fotiadis
17:20 – 17:30	Questions & Discussion	
16:00 – 17:30	<b>Oncological Imaging: Practical Approach – Staging</b>	
16:00 – 16:20	Lung cancer staging: pitfalls and challenges	T McCloud
16:20 – 16:40	Risk-based prostate cancer staging	G Petralia
16:40 – 17:00	FIGO staging: strength and limitations	R Forstner
17:00 – 17:20	Brain: is it a metastasis?	P Rich
17:20 – 17:30	Questions & Discussion	
16:00 – 17:30	<b>Hands-On Workshop 4</b>	
	Characterising soft tissue masses - retroperitoneum to the extremities. A systematic approach.	C Messiou
19:30	Course Dinner at the Royal College of Physicians Presentation of prizes for scientific presentations and posters	

## Thursday 1st October 2020

TIME	SUBJECT	SPEAKER
08:00 – 09:00	Registration	
08:30 – 09:00	Breakfast Satellite Symposium	
09:00 – 10:30	<b>State of the Art Oncological Imaging: Cancer Genetics</b>	
09:00 – 09:20	Tumour genomics: primer for radiologists	H Hanson
09:20 – 09:40	Clues to hereditary cancer syndromes on imaging	R Gore
09:40 – 10:00	Integrating cancer genetics into the cancer pathway	Z Kemp
10:00 – 10:20	Genetic insights into prostate cancer	E Bancroft
10:20 – 10:30	Questions & Discussion	
10:30 – 11:00	Break	
11:00 – 11:30	<b>Keynote Lecture</b>	
	Harnessing the Human Genome	A George
11:30 – 13:00	<b>State of the Art Oncological Imaging: Interventional Oncology</b>	
11:30 – 11:50	Microwave ablation in lung cancer and metastases: when and why	S Diederich
11:50 – 12:10	Liver ablation techniques and applications	N Fotiadis
12:10 – 12:30	Non-vascular intervention in GU oncology	B Gebauer
12:30 – 12:50	MR-HIFU ablation	T Persigehl
12:50 – 13:00	Questions & Discussion	
11:30 – 13:00	<b>Oncological Imaging: Practical Approach – Response Assessment</b>	
11:30 – 11:50	Commonly asked question about RECIST 1.1	O Lucidarme
11:50 – 12:10	Which immune response criteria should we use?	L Schwartz
12:10 – 12:30	Functional imaging response assessment	R Hicks
12:30 – 12:50	Rectal cancer: assessing neo-adjuvant treatment response	K Jhaveri
12:50 – 13:00	Questions & Discussion	
11:30 – 13:00	<b>Hands-On Workshop 5</b>	
	Colorectal MRI	G Brown
13:00 – 14:15	Lunch	
14:15 – 16:00	<b>State of the Art Oncological Imaging: Mimics of Malignancy</b>	
14:15 – 14:35	Head and neck	A King
14:35 – 14:55	Lung and pleura	T McCloud
14:55 – 15:15	Liver	K Elsayes
15:15 – 15:35	Pancreas	M Bali
15:35 – 15:55	Adnexa	A Sahdev
15:55 – 16:00	Questions & Discussion	
14:15 – 16:00	<b>Oncological Imaging: Practical Approach – Follow-up</b>	
14:15 – 14:35	Paediatric oncological emergencies	K McHugh
14:35 – 14:55	Brain haemorrhage/drug-induced encephalopathy	G Morana
14:55 – 15:15	Imaging of liver metastases and impact on clinical management	K Jhaveri
15:15 – 15:35	Imaging in recurrent gynaecological cancer	G Lin
15:35 – 15:55	Imaging the post-treatment pelvis	A Sohaib
15:55 – 16:00	Questions & Discussion	
14:15 – 16:00	<b>Hands-On Workshop 6</b>	
	Whole-body MRI	A Padhani /G Petralia
16:00	Close	