

Call for papers / posters:

Submission of abstracts is invited for scientific papers, case-based presentations and posters.

Submit via the ICIS website: icimatingsociety.org.uk

Submission deadline: 1 June 2022

Queries may be addressed to: admin@cancerimatingsociety.org.uk

It will be obligatory for all scientific presenters to be members of ICIS at the time of presentation if current membership is not in place. The annual membership fee of \$110 (trainees \$55) will be added to the scientific presenters' fee at registration. Membership will run for one year; all standard member benefits will apply.

Registration

Please complete your registration online at icimatingsociety.org.uk/

Registration includes coffee/tea and lunch each day with welcome drinks on Monday evening.

Enjoy member rates by joining ICIS when registering! Full terms and member benefits are available online at icimatingsociety.org.uk/

ICIS Members	\$780
Non-members	\$840
Trainees	\$510
ICIS Trainee members	\$480
Oral abstract/poster presenters	\$430
ICIS Membership	\$110
ICIS Trainee membership	\$55
Course Dinner	\$95

(Full details are available online, including daily registration rates and details of the welcome reception and course dinner - we hope you will join us!)

ICIS 2023 will be held in London:

Monday 25th to Wednesday 27th September 2023

Venue: The British Museum, London, UK

Acknowledgements:

ICIS wishes to thank the following companies who are supporting the 21st Annual Teaching Course: Platinum sponsor – Bracco; Gold – GE; Silver – Guerbet, Siemens Healthineers/PETNET Solutions Inc.; Bronze – AI Metrics, Ashvattha Therapeutics, Centre for Probe Development & Commercialization, Hermes Medical Solutions, Hologic, MIM Software Inc., Mint Medical, Pfizer, Visage Imaging.

About the Course

We meet the important challenges of advancing imaging in the multidisciplinary management of cancer by promoting education in Cancer Imaging and stimulating research in the study of tumor behaviour.

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

Learning Objectives – To improve your knowledge of:

- The practice of Cancer Imaging on a global level
- Fostering inclusion, diversity and equity on a global level
- The impact of COVID-19 on Cancer Imaging
- State-of-the-art practical applications of multimodal Cancer Imaging in most major cancers
- Multidisciplinary Teams' perspectives and expectations in the management of patients with cancer
- Molecular Cancer Imaging and theranostics
- Recent advances in cancer therapies including immunotherapy and their impact on Cancer Imaging
- Use of artificial intelligence in Cancer Imaging
- Pediatric Cancer Imaging
- Cancer genomics
- Image-guided interventions
- Whole-Body MRI
- Tumor imaging metrics in response assessment

Faculty and Committees

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Nishat Bharwani (London) †
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President 2022: Prof. Annick D. Van den Abbeele

Cancer Imaging: An All-Inclusive Specialty

21st Annual Teaching Course

Monday 12 September to
Wednesday 14 September 2022
Boston, Massachusetts, USA

Call for Abstracts
Deadline: 1 June 2022

For full details & further information:
icimatingsociety.org.uk
admin@cancerimatingsociety.org.uk

Monday 12 September 2022

08:00 – 08:45	Registration	
08:45 – 09:00	Welcome and Presidential Address	
09:00 – 10:30	Global Cancer Imaging Part 1	
09:00 – 09:20	Cancer Imaging in Antarctica	J. Ayton
09:20 – 09:40	Cancer Imaging in North America	A. Vargas
09:40 – 10:00	Cancer Imaging in Australia	R. Hicks
10:00 – 10:20	Cancer Imaging in Europe	A. Rockall
10:30 – 11:00	Break	
11:00 – 12:30	State-of-the-Art: Artificial Intelligence and Cancer Imaging	
11:00 – 11:25	AI in early cancer detection	G. Lin
11:25 – 11:50	AI in therapy monitoring	F. Prior
11:50 – 12:15	AI-enabled cancer screening with MRI	H. Chandarana
11:00 – 12:30	Cancer Imaging During the COVID-19 Pandemic and Incidental Chest Findings on Lung Cancer Screening	
11:00 – 11:15	Breast imaging and cancer care in the time of COVID	A. Athanasiou
11:15 – 11:30	Imaging pitfalls in cancer patients in the COVID pandemic	T. McLoud
11:30 – 11:45	Lung cancer screening: What to do with 'incidental' findings of COPD and CVD	R. Vliegenthart
12:00 – 12:30	Scientific Session 1	A. Vargas
11:00 – 12:30	Hands-On Workshop 1	
11:00 – 11:15	Lecture: Whole-body MRI for early cancer detection	G. Petralia
11:15 – 12:30	Hands-on-session: Whole-body MRI	G. Petralia/ D-M. Koh/ A. Padhani
12:30 – 13:30	Lunch & 30-minute Satellite Symposia	
13:30 – 14:00	Keynote Lecture 1	
	Nobel Prize Laureate William Kaelin Jr. MD.	
14:00 – 15:30	Practical Cancer Imaging: Breast and Lung	
14:00 – 14:20	Breast screening: Towards personalisation	S. Vinnicombe
14:20 – 14:40	Lung cancer screening: Results of implementation	S. Digumarthy
14:40 – 15:00	Lung cancer staging	T. McLoud
15:00 – 15:20	Other thoracic malignancies: Thymic tumors, mesothelioma, esophageal cancer	L. Frank
14:00 – 15:30	Practical Cancer Imaging: Kidney/Bladder/Prostate/Retroperitoneum	
14:00 – 14:20	Solid renal masses: What the urologist wants from the radiologist	H. Thöny
14:20 – 14:40	Bladder cancer and VI-RADS	A. Shinagare
14:40 – 15:00	Risk-based prostate cancer staging, PI-RADS	J. Barentsz
15:00 – 15:20	Extra-visceral soft tissue masses in the retroperitoneum	C. Messiou
15:30 – 16:00	Break	
16:00 – 17:30	Brain and Head/Neck Cancers	
16:00 – 16:20	New advances in neuro-oncology: The neuro-oncologist's perspective	D. Reardon
16:20 – 16:40	Head & neck nodal metastases: diagnosis, staging and impact on management	A. King
16:40 – 17:00	Neuroimaging: Drug-induced encephalopathy and hemorrhage	G. Morana
17:00 – 17:30	Scientific Session 2	A. Vargas
16:00 – 17:30	Practical Cancer Imaging: Gynecology Oncology	
16:00 – 16:20	O-RADS US and MRI	R. Forstner
16:20 – 16:40	Initial management of advanced ovarian and uterine cancers: Role of the radiologist	A. Sohaib
16:40 – 17:00	Staging of uterine malignancies: Imaging considerations and impact on management	E. Sala
17:00 – 17:20	Management of advanced cervical cancer (FIGO, staging): Perspectives of the radiologist and radiation oncologist	S. Nougaret
16:00 – 17:30	Hands-On Workshop 2	
16:00 – 16:45	Challenging prostate cancer cases and prostate MRI quality assessment	J. Fütterer
16:45 – 17:30	Challenging renal and bladder oncology cases	H. Thöny/K. Krajewski
18:00	Welcome Reception at the Isabella Stewart Gardner Museum with our Honored Guest: Nobel Prize Laureate William G. Kaelin Jr., MD	

Tuesday 13 September 2022

08:00 – 09:00	Registration	
08:30 – 09:00	Breakfast Symposia	
09:00 – 10:30	Global Cancer Imaging Part 2	
09:00 – 09:20	Cancer Imaging in Africa	M. Sathekge
09:20 – 09:40	Cancer Imaging in South America	F. Y Moraes
09:40 – 10:00	Cancer Imaging in Asia	P. Khong
10:00 – 10:20	Global Cancer Imaging education and mentorship	K. Elsayes
10:20 – 10:30	Questions & Discussion	
10:30 – 11:00	Break	
11:00 – 11:30	Keynote Lecture 2	
	Fostering Diversity, Equity and Inclusion on a Global Level	R. Higgins
11:30 – 13:00	Liver	
11:30 – 11:50	Use of contrast-enhanced ultrasound in liver malignancies	O. Lucidarme
11:50 – 12:10	Pre-surgical evaluation of liver metastases	K. Elsayes
12:10 – 12:30	HCC from diagnosis to therapy	K-W. Kim
12:30 – 13:00	Scientific Session 3	A. Vargas
11:30 – 13:00	Tumor Response Assessments	
11:30 – 11:50	Present and future of tumor response assessment	M. Nishino
11:50 – 12:10	WB-MRI for bone disease response assessments	A. Padhani
12:10 – 12:40	Should every radiology department invest in a tumor imaging metrics service? Two perspectives	G. Harris/B. Taouli
12:40 – 13:00	Panel Discussion	
12:30 – 13:00	Scientific Session 4	A. Vargas
11:30 – 13:00	Hands-On Workshop 3	
11:30 – 12:15	Challenging gynecology oncology cases	A. Sahdev
12:15 – 13:00	Challenging brain and head/neck oncology cases	R. Huang
13:00 – 14:00	Lunch & 30-minute Satellite Symposia	
14:00 – 15:30	Molecular Cancer Imaging and Theranostics Part 1	
14:00 – 14:15	Gold Medal presentation	
14:15 – 14:45	State-of-the-art and future prospects for nuclear medicine in Cancer Imaging and Theranostics	R. Hicks
14:45 – 15:05	Targeted radionuclide therapies in precision oncology: What, when and how?	W. Oyen
15:05 – 15:25	Upcoming novel tracers and their clinical applications (FAP, FAPI and others)	K. Herrmann
15:25 – 15:30	Questions & Discussion	
15:30 – 16:00	Break	
16:00 – 17:30	State-of-the-Art Cancer Imaging: Pediatric Cancer Imaging, Genomics, Tumor Markers	
16:00 – 16:20	Advances in imaging modalities for pediatric brain and spinal cord tumors	T. Huisman
16:20 – 16:40	Imaging cancer predisposition syndromes in children	S. Voss
16:40 – 17:00	Cancer genomics: An insight into current applications and a look to the future	J. Wilkinson
17:00 – 17:20	EBV-related markers, endoscopy & MRI screening for nasopharyngeal carcinoma	A. King
17:20 – 17:30	Questions & Discussion	
16:00 – 17:30	Molecular Cancer Imaging and Theranostics Part 2	
16:00 – 16:20	Molecular imaging applications in prostate cancer: The oncologist's perspective	M-E. Taplin
16:20 – 16:40	How to read Gallium-68 and F-18-PSMA-PET/CT	K. Herrmann
16:40 – 17:00	Evolving management of neuroendocrine tumors	A. Iravani
17:00 – 17:20	Establishing a successful theranostics program: Nuts and bolts	H. Jacene
17:20 – 17:30	Questions & Discussion	
16:00 – 17:30	Hands-On Workshop 4	
16:00 – 16:45	Practice-oriented Cancer Imaging AI technology applications for clinical use	N. Papanikolaou/ D-M. Koh
16:45 – 17:30	Thyroid nodules: The role of TI-RADS	M. Frates
18:30	Course Dinner	


Wednesday 14 September 2022

08:30 – 09:00	Breakfast Symposia	
09:00 – 10:30	State-of-the-Art: Immuno-oncology and Cancer Imaging	
09:00 – 09:20	Advances of immuno-oncology therapy and new clinical strategies	E. Buchbinder
09:20 – 09:40	Role of molecular imaging in immuno-oncology	A. Iravani
09:40 – 10:00	Thoracic toxicities	M. Nishino
10:00 – 10:20	Abdominal toxicities	R. Gore
10:20 – 10:30	Questions & Discussion	
10:30 – 11:00	Break	
11:00 – 11:30	Keynote Lecture 3	
	A Global View of The Lancet Oncology Commission on Medical Imaging and Nuclear Medicine	H. Hricak
11:30 – 13:00	Multidisciplinary Teams Perspectives and Expectations	
11:30 – 11:50	Evolving management of lymphoma from radiation to CAR T-cells: The oncologist's perspective	A. LaCasce
11:50 – 12:10	Rectal cancer treatment algorithms: The surgical oncologist's perspective and role of the radiologist	G. Brown
12:10 – 12:30	Neuroendocrine tumor patient management: A multidisciplinary perspective	J. Chan
12:30 – 12:50	Disease-specific structured reports and lexicon: The radiologist's perspective	A. Shinagare
12:50 – 13:00	Questions & Discussion	
11:30 – 13:00	Image-guided Interventions	
11:30 – 11:50	Lung biopsy and ablation	S. Diederich
11:50 – 12:10	Oncological interventions in HCC	J. Fütterer
12:10 – 12:30	PET/CT and Image-Guided tumor ablation: Myths and promises	P. Shyn
12:30 – 12:50	Selection and monitoring of minimally invasive prostate cancer treatment	F. Fennessy
12:50 – 13:00	Questions & Discussion	
11:00 – 13:00	Hands-On Workshop 5	
11:30 – 12:15	LI-RADS made easy	J. Heiken/W. Schima
12:15 – 13:00	Challenging liver and pancreatic oncology cases	J. Heiken/G. Morana/ M. Bali
13:00 – 14:00	Lunch	
14:00 – 15:30	Practical Cancer Imaging: Pancreatic and Colorectal	
14:00 – 14:25	Pancreatic cancer: Pearls and pitfalls	G. Morana
14:25 – 14:50	Pre-operative MRI of rectal cancer: What every report should include	K. Jhaveri
14:50 – 15:15	Rectal cancer: Neoadjuvant response assessment	S. Nougaret
15:15 – 15:30	Questions & Discussion	
14:00 – 15:30	State-of-the-Art Cancer Imaging: Pediatric Cancer Imaging and Genomics	
14:00 – 14:20	Imaging findings and unusual features of pediatric abdominal germ cell tumors	G. Khanna
14:20 – 14:40	Genome-based precision therapy for pancreatic cancer	S. Nissim
15:00 – 15:20	Radiogenomics for precision oncology	E. Sala
15:20 – 15:30	Questions & Discussion	
15:30	Closing Statement	ICIS President: A. D. Van den Abbeele

Accreditations

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

 European Accreditation Council for Continuing Medical Education (EACCME) accreditation has been applied for. You will be able to generate your own certificate of attendance once you have completed our daily online feedback form.

 Royal College of Radiologists – participants will receive 18.5 CPD credits in total for the three-day course, awarded according to the CPD scheme of the Royal College of Radiologists. Monday 7 credits, Tuesday 6.5 credits, Wednesday 5 credits.