

Course Programme & Exhibition Information



Advancing Cancer Imaging: Improving Patient Outcomes

International Cancer Imaging Society 18th Annual Teaching Course

7th - 9th October 2018

Palais de L'Europe, Menton, France

Supported by:
The French Society of Radiology



In collaboration with:









icimatingsociety.org.uk

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Key to Scientific Programme

-  Keynote Lecture
-  Main Lecture Hall Session
-  Break-out Session
-  Computer Hands-on Workshop
-  Scientific Papers
-  Break

Important

Please ensure you complete the electronic feedback survey every afternoon, once all lectures have finished, to ensure receipt of your CPD certificate. Please go to icimagingociety.org.uk/survey and on your last day you will be able to generate your own CPD certificate. Please note you must log on with the email you used to register onto the course.

ICIS 2018 is accredited by:

European Accreditation Council for CME (EACCME): 16 European CME credits (ECMEC)
The Royal College of Radiologists: 16.5 Category 1 (external) CPD credits.

American delegates can have their EACCME European CME Credits converted to AMA PRA Category 1 Credit™ by applying to the AMA.

Faculty

ICIS Fellows

H. Chandarana (New York)
C. Collins (Dublin)
S. Diederich (Düsseldorf)
M. D'Onofrio (Verona)
K. Elsayes (Houston)
R. Forstner (Salzburg)
I. Francis (Ann Arbor)
J. Fütterer (Nijmegen)
B. Gebauer (Berlin)
R. Gore (Chicago)
L. Grazioli (Brescia)
J. Heiken (Rochester)
R. Hicks (Melbourne)
T. Huisman (Baltimore)
A. King (Hong Kong)
D-M. Koh (London)
O. Lucidarme (Paris)
G. Masselli (Rome)
M. Mayerhöfer (Vienna)
B. McCarville (Memphis)
T. McLoud (Boston)
G. Morana (Treviso)
G. Morana (Genoa)
W. Oyen (London)
A. Padhani (London)
T. Persigehl (Cologne)
G. Petralia (Milan)
F. Prior (Arkansas)
L. Quint (Ann Arbor)
A. Rockall (London)
E. Sala (Cambridge)
W. Schima (Vienna)
H-P Schlemmer (Heidelberg)
L. Schwartz (New York)
A. Smets (Amsterdam)
D. Tamandl (Vienna)
A. Towbin (Cincinnati)
A. Van den Abbeele (Boston)
R. Vliegthart (Groningen)
S. Voss (Boston)

Invited Faculty

S. Barrington (London)
O. Casanovas (Dijon)
F. Cornelis (Paris)
C. Dromain (Lausanne)
S. Giraudier (Paris)
K. Herrmann (Essen)
G. Lin (Linkou)
A. Luciani (Paris)
C. Messiou (London)
P. Moreau (Nantes)
S. Mulé (Créteil)
R. Mus (Nijmegen)
E. Terpos (Athens)
L. Vercellino (Paris)

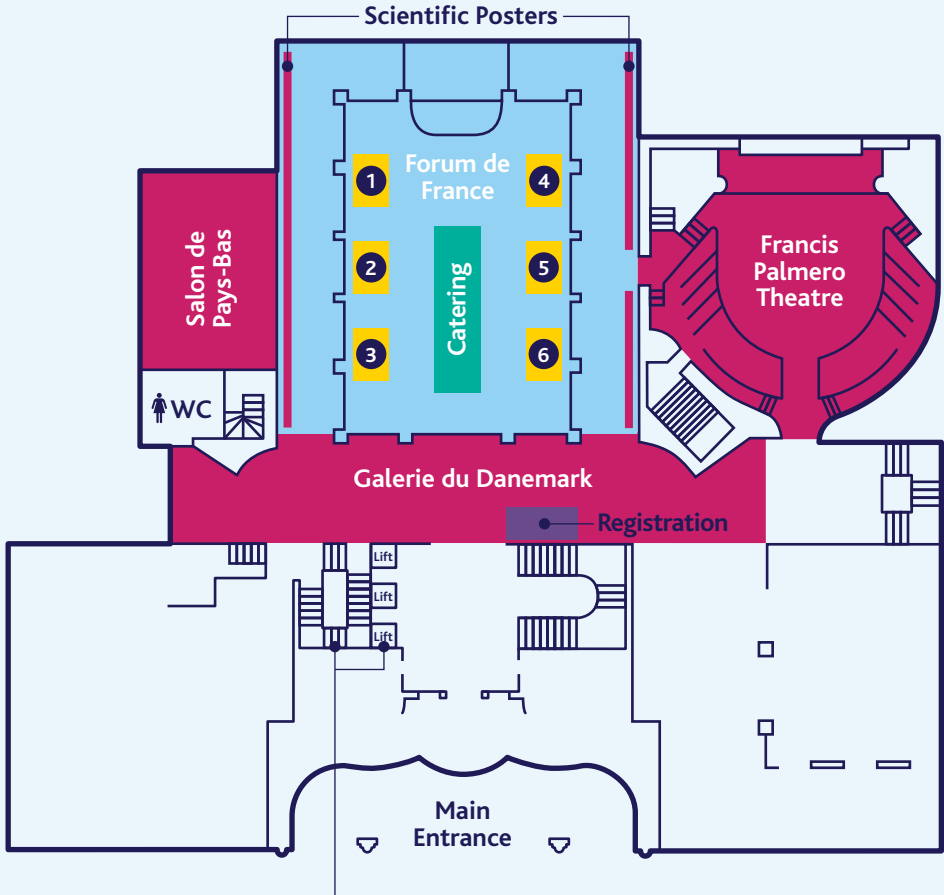
Programme Planning Committee

Wim Oyen (UK) (President 2018)
Stefan Diederich (DE)
Olivier Lucidarme (FR)
Giovanni Morana (IT)
Aslam Sohaib (UK)
Harriet Thoeny (CH)

Scientific Committee and Judges

Evis Sala (Cambridge) (Chair)
Hersh Chandarana (New York)
Rosemarie Forstner (Salzburg)
Jurgen Fütterer (Nijmegen)
Marius Mayerhoefer (Vienna)
Stephanie Nougaret (Montpellier)
Iva Petkovska (New York)
Giuseppe Petralia (Milan)
Alberto Vargas (New York)

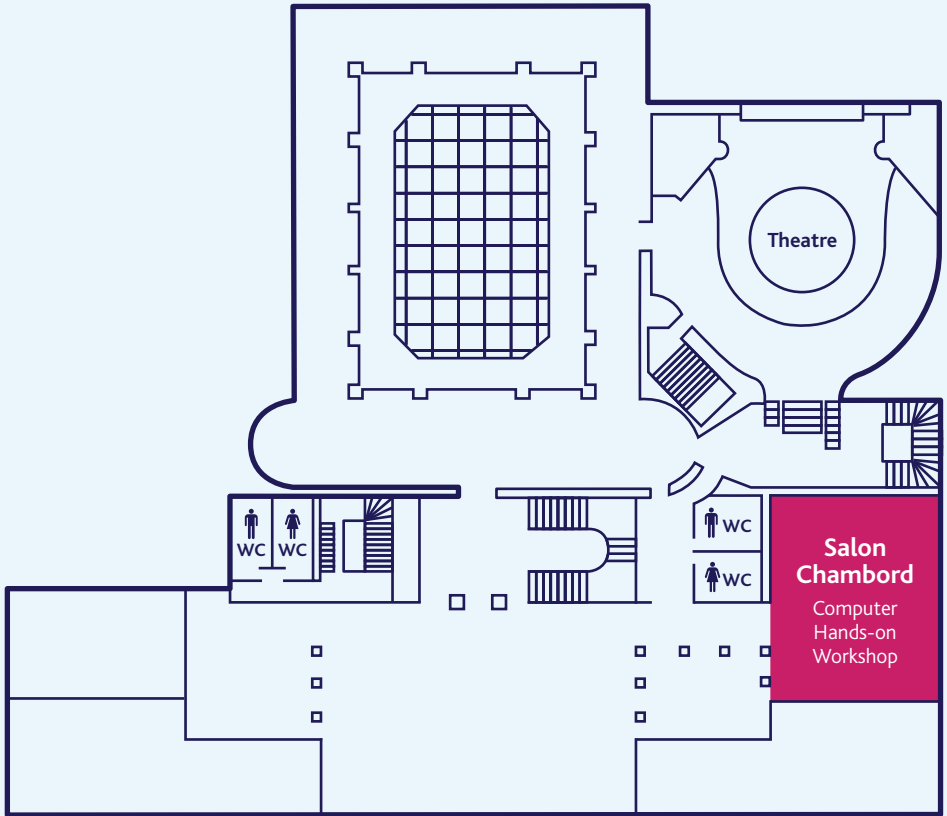
Palais de L'Europe First Floor



**Please take stairs or lift to the first floor
for registration and Lecture Theatres**

- | | |
|------------------------------|-------------------------------|
| 1 Guerbet | 4 Siemens Healthineers |
| 2 Bracco | 5 Mint Medical |
| 3 ICIS/BioMed Central | 6 GE Healthcare |

Second Floor



Scientific Programme: Sunday 7th October

🕒 TIME	👤 SUBJECT & SPEAKER	📍 VENUE
08:00 - 08:45	Registration	
08:45 - 09:00	Welcome President	Theatre F. Palmero
09:00 - 10:30	Myeloma Chair: M. Meignan & A. Padhani	Theatre F. Palmero
09:00 - 09:20	In the PET era is there a place for MRI in MM? In favour - P. Moreau & E. Terpos	
09:20 - 09:40	In the PET era is there a place for MRI in MM? Against - P. Moreau & E. Terpos	
09:40 - 10:00	Potential of MRI - C. Messiou	
10:00 - 10:20	Potential of PET/CT - R. Hicks	
10:20 - 10:30	Questions & Discussion	
10:30 - 11:00	Break	
11:00 - 12:30	Lymphoma and Myelofibrosis Chair: W. Oyen & T. Van der Borgh	Theatre F. Palmero
11:00 - 11:20	PET strategies in lymphoma - O. Casasnovas	
11:20 - 11:40	Utility of PET/CT for imaging bone marrow in lymphoma - S. Barrington	
11:40 - 12:00	What is expected from imaging in myelofibrosis - S. Giraudier	
12:00 - 12:20	PET in myelofibrosis - L. Vercellino	
12:20 - 12:30	Questions & Discussion	
11:00 - 12:30	Abdominal Oncology Chair: K. Elsayes	Pays-Bas
11:00 - 11:20	Pitfalls and misinterpretations in abdominal CT and MR - K. Elsayes	
11:20 - 11:40	Artificial intelligence and machine learning in pelvic tumours - G. Lin	
11:40 - 12:00	GIST - D. Tamandl	
12:00 - 12:30	Scientific Session 1 Please see page 12 for details	
11:00 - 12:30	Hands-on Workshop 1	Chambord
11:00 - 12:30	Lung Cancer Staging L. Quint / R. Vliegenthart	
12:30 - 13:30	Lunch & Satellite Workshop Please see page 21 & 22 for details	
13:30 - 14:00	Keynote Lecture 1 Chair: A. Rockall	Theatre F. Palmero
	Big data initiatives changing the future of cancer imaging and therapy - F. Prior	

14:00 - 15:30	Imaging Musculoskeletal Cancer Chair: B. McCarville	Theatre F. Palmero
14:00 - 14:30	Radiological response assessment of soft tissue sarcomas - C. Messiou	
14:30 - 15:00	Paediatric bone and soft tissue sarcomas - B. McCarville	
15:00 - 15:30	Imaging of bone metastasis - G. Petralia	
14.00 - 15.30	Hands-on-Workshop 2	Chambord
14:00 - 15:30	Pancreatic Lesions G. Morana (Treviso) / I. Francis	
15:30 - 16:00	Break	
16:00 - 17:30	Imaging Immunotherapy Chair: A. D. Van den Abbeele	Theatre F. Palmero
16:00 - 16:20	iRECIST - L. Schwartz	
16:20 - 16:40	FDG PET/CT for monitoring of immunotherapy - R. Hicks	
16:40 - 17:00	Complications of molecular targeted and immunotherapy - R. Gore	
17:00 - 17:20	Cancer imaging in drug development: focus on immunotherapy - A. D. Van den Abbeele	
17:20 - 17.30	Questions & Discussion	
16:00 - 17:30	Interventional Radiology Chair: J. Futterer	Pays-Bas
16:00 - 16:20	Image guided biopsy of the prostate; how I do it? - J. Futterer	
16:20 - 16:40	Percutaneous non-vascular interventions in GU oncology - B. Gebauer	
16:40 - 17:00	Biopsy of pancreatic tumours - M. D'Onofrio	
17:00 - 17:30	Scientific Session 2 Please see page 12 for details	
16:00 - 17:30	Hands-on Workshop 3	Chambord
16:00 - 17:30	Whole Body MRI A. Padhani / G. Petralia	
17:40	Welcome reception: Cocteau Museum	

Scientific Programme: Monday 8th October

TIME	SUBJECT & SPEAKER	VENUE
08:00 - 09:00	Registration	
08:30 - 09:00	Breakfast Satellite Symposia Please see page 22 for details	Theatre F. Palmero
09:00 - 10:30	Clinical needs in Pancreatic Tumours Chair: G. Morana (Treviso)	Theatre F. Palmero
09:00 - 09:20	Is it a tumour or a mass-forming pancreatitis? - G. Morana (Treviso)	
09:20 - 09:40	Resectable and border-line resectable tumours - I. Francis	
09:40 - 10:00	Imaging the response to therapy - D. M. Koh	
10:00 - 10:20	Ablation of pancreatic cancer - M. D'Onofrio	
10:20 - 10:30	Questions & Discussion	
09:00 - 10.30	Hands-on Workshop 4 Prostate Cancer H. Schlemmer / R. Mus	Chambord
10:30 - 11:00	Break	
11:00 - 11:30	Keynote lecture 2 Chair: R. Hicks PSMA molecular imaging and theranostics - K. Herrmann	Theatre F. Palmero
11:30 - 13:00	Liver Tumours I Chair: B. Gebauer	Theatre F. Palmero
11:30 - 11:50	Pretext for staging paediatric liver tumours - A. Towbin	
11:50 - 12:10	LI-RADS - T. Persigehl	
12:10 - 12:30	Response assessment after local therapy - B. Gebauer	
12:30 - 13:00	Scientific Session 3 Please see page 12 for details	
11:30 - 13:00	Neurooncology Chair: G. Morana (Genoa)	Pays-Bas
11:30 - 12:00	Major changes in the new 2016 WHO central nervous system tumours classification: what the radiologists need to know - G. Morana (Genoa)	
12:00 - 12:30	New molecular classifications of medulloblastomas in children - T. Huisman	
12:30 - 13:00	Scientific Session 4 Please see page 12 for details	
11.30 - 13.00	Hands-on Workshop 5 Gynaecological Cancer E. Sala / R. Forstner	Chambord
13:00 - 14:00	Lunch & Satellite Workshop Please see page 21 & 22 for details	

14:00 - 14:20	Gold Medal presentation	Theatre F. Palmero
14:20 - 15:30	Lung Cancer Chair: S. Diederich	Theatre F. Palmero
14:20 - 14:40	Stratification of lung nodules and the new Fleischner guidelines - T. McLoud	
14:40 - 15:00	Lung Cancer: unusual presentations - S. Diederich	
15:00 - 15:20	Improving lung cancer screening using radiomics - F. Prior	
15:20 - 15.30	Questions & Discussion	
14:20 - 15:30	Imaging Complications of Cancer Therapy Chair: A. Sohaib	Pays-Bas
14:20 - 14:40	Acute abdominal complications of cancer therapy in children - A. Smets	
14:40 - 15:00	Complications of central venous lines and ports - B. Gebauer	
15:00 - 15:20	Imaging of treatment complications in the pelvis - A. Sohaib	
15:20 - 15:30	Questions & Discussion	
15:30 - 16:00	Break	
16:00 - 17:30	"Federation du Cancer" de la "Soci�t� Francaise de Radiologie" Chair: F. Boudghene	Theatre F. Palmero
16:00 - 16:20	Immunotherapy: a revolution in cancer care, a new challenge for imaging - C. Dromain	
16:20 - 16:40	Diffusion and Perfusion MR imaging and 18FDG-PET in the diagnosis and response to treatment of myeloma - A. Rahmouni, S. Mul�, S. Lin, E. Reizine, L. Baranes, P. Zerbib, A. Luciani, E. Itty	
16:40 - 17:00	MR-PET in HCC: initial experience on disease staging and management - A. Luciani, J. Chalaye, M. Vermersch, S. Mul�, L. Baranes, E. Reizine, A. Rahmouni, E. Itti.	
17:00 - 17:20	The interventional oncologist – the fourth musketeer of cancer care - F. Cornelis, I. Thomassin, F. Boudghene	
17:20 - 17.30	Questions & Discussion	
16:00 - 17:30	Haematological Cancer Chair: H. Chandarana	Pays-Bas
16:00 - 16:20	PET/MRI when and how? - H. Chandarana	
16:20 - 16:40	Lymphoma - M. Mayerhoefer	
16:40 - 17:00	Paediatric lymphoma - S. Voss	
17:00 - 17:20	Bone marrow imaging in children - G. Masselli	
17:20 - 17.30	Questions & Discussion	
16:00 - 17:30	Hands-on Workshop 6	Chambord
	HCC diagnostic using LIRADS with CT, MRI or CEUS? T. Persigehl / O. Lucidarme	
19:30	Course Dinner at the Casino Presentation of prizes for scientific presentations and posters	

Scientific Programme: Tuesday 9th October

🕒 TIME 🗨 SUBJECT & SPEAKER 📍 VENUE

08:00 - 08:30	Registration	
08:30 - 10:30	Multiparametric Imaging Chair: H-P. Schlemmer	Theatre F. Palmero
08:30 - 08:50	Multiparametric imaging of tumour biology - A. Padhani	
08:50 - 09:10	Multiparametric imaging of prostate - R. Mus	
09:10 - 09:30	Multiparametric imaging in gynaecological cancer - A. Rockall	
09:30 - 09:50	Multiparametric imaging for early response assessment in head & neck cancer - A. King	
09:50 - 10:10	Radiomics and AI: future of cancer imaging without Radiologists? - H. Schlemmer	
10:10 - 10:30	Questions & Discussion	
10:30 - 11:00	Break	
11:00 - 11:30	Keynote lecture 3 Chair: C. Collins	Theatre F. Palmero
	Cancer imaging: through a looking glass - D. M. Koh	
11:30 - 13:00	Liver Tumours II Chair: J. Heiken	Theatre F. Palmero
11:30 - 11:50	From regenerative and dysplastic nodules to HCC: typical and atypical imaging findings - L. Grazioli	
11:50 - 12:10	HCC: the value of liver specific contrast agents - G. Morana (Treviso)	
12:10 - 12:30	Post-therapeutic changes - W. Schima	
12:30 - 12:50	LI-RADS: necessary or not? - J. Heiken	
12:50 - 13:00	Questions & Discussion	
11.30 - 13.00	"Cases I Would like to Read Again" Chair: E. Sala	Pays-Bas
11:30 - 11:48	Chest - S. Diederich	
11:48 - 12:06	Pancreas - M. D'Onofrio	
12:06 - 12:24	Lung - T. McCloud	
12:24 - 12:42	Female pelvis - E. Sala	
12:42 - 13:00	Liver - K. Elsayes	
11.30 - 13.00	Hands-on Workshop 7 Whole Body MRI A. Padhani / G. Petralia	Chambord
13:00 -13:30	Lunch & Close	



Future Courses

2018

1st November
Masterclass in Imaging of Gynaecological Cancers, London

15th and 16th November
Masterclass in Imaging of Oncological Whole Body MRI, London

2019

4th and 5th April
Masterclass in Imaging of Hepatobiliary Tumours, Warsaw

17th and 18th May
ICIS in Focus: AI and Machine Learning, Lisbon

20th and 21st June
Masterclass in Imaging of Pancreatic Cancers, London

7th - 9th October
The 19th International Cancer Imaging Society Meeting and Annual Teaching Course, Verona

TBC November
Masterclass in Imaging of Prostate Cancer, London

Scientific Papers

Sunday 7th October 2018

SCIENTIFIC SESSION 1

🕒 12:00 – 12:30

📍 Pays-Bas

👤 Evis Sala & Rosemarie Forstner

12:00 – 12:10 Jennifer Golia Pernicka
CT radiomic features predict microsatellite instability in colorectal cancer

12:10 – 12:20 Matt Dunstan
MRI findings following Papillon contact X-ray brachytherapy for rectal cancer

12:20 – 12:30 Iva Petkowska
Radiogenomics in rectal adenocarcinoma: associations between qualitative and quantitative MRI imaging features and genetic mutations

SCIENTIFIC SESSION 2

🕒 17:00 – 17:30

📍 Pays-Bas

👤 Stephanie Nougaret & Marius Erik Mayerhoefer

17:00 – 17:10 Amarta Jaipal
Diagnostic accuracy of magnetic resonance (MRI) to predict axillary lymph node metastases in patients with breast cancer

17:10 – 17:20 Chaan Ng
Renal Events Following Intravenous Iodinated Contrast Media Administration among Inpatients Admitted with Cancer

17:20 – 17:30 Priya Agarwal
The use of imaging as a predictor of malignant solitary fibrous tumours of the pleura

Monday 8th October 2018

SCIENTIFIC PAPER SESSION 3

🕒 12:30 – 13:00

📍 Pays-Bas

👤 Giuseppe Petralia & Jurgen Fütterer

12:30 – 12:40 Caroline Malhaire
Breast tumours associated with Li-Fraumeni Syndrome: review of histopathological spectrum and imaging features

12:40 – 12:50 Jessica Goya-Outi
Can MRI radiomics predict the type of histone H3 mutations in diffuse intrinsic pontine glioma?

12:50 – 13:00 Katsuo Usuda
Diffusion-Weighted Imaging can differentiate pleural dissemination from malignant pleural mesothelioma, emphysema or pleural effusion

SCIENTIFIC PAPER SESSION 4

🕒 12:30 – 13:00

📍 Pays-Bas

👤 Hersh Chandarana & Marius Erik Mayerhoefer

12:30 – 12:40 Christina Pfannenber
Generating evidence for clinical benefit of PET/CT: Results of the first oncologic PET/CT registry in Germany

12:40 – 12:50 Gary Cook
Management impact of 68Ga-THP-PSMA in high-risk and biochemically recurrent prostate cancer

12:50 – 13:00 Abtin Doroudinia
Quantified PET/CT parameters can predict Non-small cell lung cancer pathologic characteristics

Posters

01	Typical and atypical presentations of paediatric solid tumours	Erika Pace
02	Prevalent diagnostic discrepancy patterns found in chest x-ray error cases	Sarah Touyz
03	Imaging features of osteochondromas and chondrosarcomas	Khin Yadanar Thein
04	NI-RADS: structured reporting of head and neck squamous cell carcinoma post-treatment imaging	Douglas Quint
05	Pancreatic neuroendocrine tumours: a case-based imaging review with clinicopathologic correlation	Lindsey Storer
06	Small bowel masses: an illustrative case-based review	Lindsey Storer
07	Musculoskeletal pseudotumors	Andres Santiago
08	Non adenomatous lesions of the adrenal gland: CT and PET/CT findings	Paula Micaela Ramos
09	Utility of rectal MRI in the evaluation of low rectal cancer to help in the surgical planning	Silvina E De Luca
10	Whole-body MRI: A pictorial review of incidental findings from a tertiary oncology centre	Roshini Kulanthaivelu
11	Advanced Non-small cell Lung cancer CT characteristics in molecular medicine: correlation with ALK and EGFR molecular phenotype	Silvina E De Luca

[▶ Posters continue over the page](#)

Posters *continued*

12	Liposarcoma histological subtypes with MDTC imaging correlation	Silvina E De Luca
13	TNM staging of pancreatic adenocarcinoma.MDCT-Histopathology correlation	Cintia Barale
14	Somatostatin Imaging: What we know to date and where we are headed	Asha Omar
15	RECIST and iRECIST criteria: our daily practical experience	Milagros Di Cecco
16	The devastation of metastatic heart disease: spread, imaging, and treatment options	Luba Frank
17	Sleep abnormalities in non-CNS malignant tumors	Linda Larson-Prior
18	Prediction of breast lesion malignancy in high risk patients with BI-RADS 4 lesion on multiparametric MRI-based radiomic	Frank Pilleul
19	CT guided percutaneous biopsies: a retrospective audit of 167 cases	Koween Vencatasawmy
20	Diagnostic accuracy for malignancy in image guided intra-abdominal biopsies in a tertiary care radiology department	Owen O'Brien
21	A more than one thousand four hundred patients experience	Julieta Bambacci
22	MRI assessment of lymphadenopathy in patients with cancer of the cervix and hiv co-morbidity	Timothy Musila Mutala

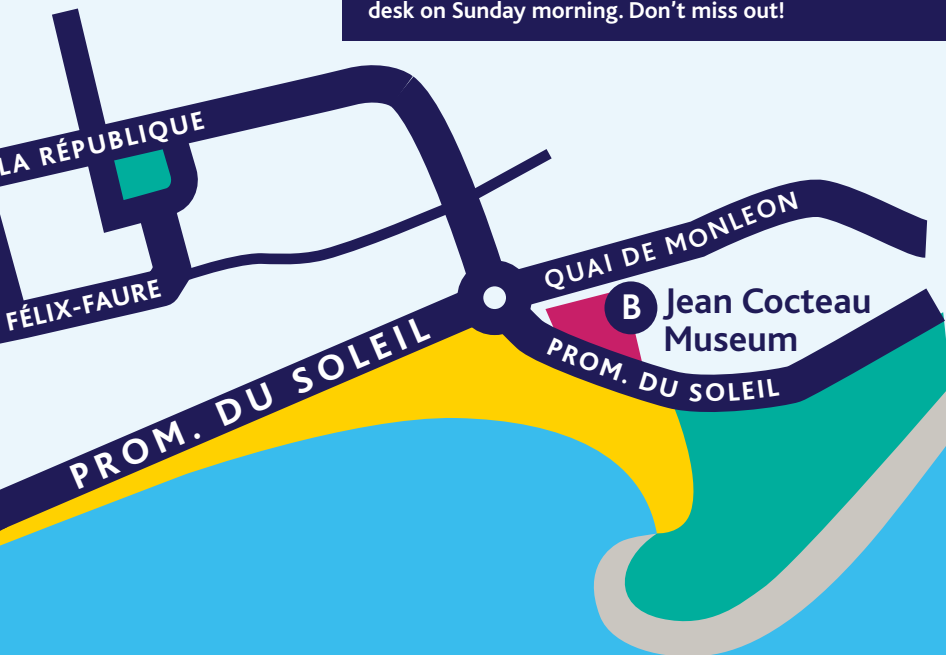
23	Evaluation of multiparametric MRI (mpMRI) at 3T in Prostate Cancer in a private outpatient setting	Martin Pixberg
24	3D doppler mapping of cutaneous and subcutaneous lymphoma	Robert Bard
25	Vascular mapping of treated melanoma metastases	Robert Bard
26	Prostate cancer neovascular response to antioxidants	Robert Bard
27	Breast cancer survivors: Is routine 'mammograms only' enough or is it time for personalised follow up?	Thomas Telford
28	Assessment of pediatrics neck masses by diffusion MR imaging	Ayman Nada
29	Uses of various techniques to minimize the risk of pneumothorax in Image guided thoracic biopsies	Binoy Choudhury
30	Breast tumours associated with Li-Fraumeni Syndrome: review of histopathological spectrum and imaging features	Caroline Malhaire
31	Role of computed tomography in predicting lesser sac/omental disease in patients with advanced ovarian carcinoma	Sumit Mukhopadhyay

ICIS 2018 Venues



- A** ICIS Course venue
7th - 9th October 2018 - Palais de L'Europe, Menton, France
- B** Drinks Party
Sunday 7th October 2018, 17:40 - Jean Cocteau Museum
- C** 18th Course Party
Monday 8th October 2018, 19:30 - Casino

If you haven't bought a party ticket you may do so at the ICIS desk on Sunday morning. Don't miss out!



Baie du Soleli

Exhibitors & Sponsors



ICIS

The International Cancer Imaging Society (ICIS) was established to meet the important challenges of advancing imaging in the multidisciplinary management of cancer. The society runs an annual teaching course as well as hands-on computer workshops on prostate, pancreatic, hepatobiliary, gynaecological, thoracic cancers and oncological whole body MRI. The ICIS 2019 teaching course will be held from 7th-9th October, Verona.

The Society journal, Cancer Imaging with an IF of 3.016, is an open access, peer-reviewed journal publishing original articles, as well as reviews and editorials written by international imaging experts with a subspecialty focus on oncology.

The Society is open to all with an interest in cancer imaging. **Join The International Cancer Imaging Society today and membership could be as low as €34.** For three days only, from 7th to 9th October, ICIS will be offering the members' registration fee discount retrospectively to any delegate who joins onsite. Delegates can receive up to €61 off their membership if they are attending the teaching course for all three days. Please have a chat with a member of the ICIS team at the ICIS registration desk to hear more about ICIS and the benefits of membership. icimatingsociety.org.uk

icimatingsociety.org.uk



BioMed Central

Cancer Imaging is the official journal of the ICIS and is published by BMC. It is an open access, peer-reviewed journal publishing original articles, reviews and editorials written by expert international radiologists working in oncology. The journal encompasses CT, MR, PET, ultrasound, radionuclide and multimodal imaging in all kinds of malignant tumours, plus new developments, techniques and innovations. Cancer Imaging has an international Editorial Board of imaging experts and achieved a 2017 Impact Factor of 3.016 (Journal Citation Reports).

cancerimagingjournal.biomedcentral.com



Bracco

Bracco Imaging offers a product and solution portfolio for all key diagnostic imaging modalities: X-ray Imaging (including Computed Tomography-CT, Interventional Radiology, and Cardiac Catheterization), Magnetic Resonance Imaging (MRI), Contrast Enhanced Ultrasound (CEUS) and Nuclear Medicine through radioactive tracers. The diagnostic imaging portfolio is completed by several medical devices and advanced administration systems for contrast imaging products in the fields of radiology.

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GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE Healthcare works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

gehealthcare.com



Guerbet

Guerbet is a pioneer in the field of contrast agent with over 90 years of experience, today the Company is a global leader in medical imaging. Guerbet is engaged in research, production and distribution of contrast media, as well as complementary medical devices and services for diagnostics and interventional imaging. With 7% of revenue dedicated to R&D, over 200 employees across three centers in France and the United States, the Company is a substantial investor in research and innovation.

guerbet.com

▶ *Exhibitors and Sponsors continue over the page*

Exhibition information *continued*



Mint Medical

Mint Medical provides software solutions for medical diagnosis, disease staging, therapy planning and standardized therapy response evaluation in clinical routine and research.

Our main product family, mint Lesion™, supports radiologists in assessing the stage of oncologic disease and the effectiveness of a cancer therapy. mint Lesion™ streamlines your daily readings and lets you benefit from instant access to in-depth knowledge about any lesion from various imaging modalities. Furthermore, mint Lesion™ is a dedicated solution to facilitate research in clinical trials.

mint-medical.com



Siemens Healthineers

Cancer is as individual as patients themselves. A profound understanding of the faceted characteristics and behavior of a tumor demands deep and integrated knowledge among clinical experts collaborating in interdisciplinary teams – a joint effort to empower personalized cancer care. Cancer Care is our term for advanced technologies that help you look closer and see further – along the entire continuum of care Siemens Healthineers Healthcare Cancer Care portfolio empowers you to realize the full potential of your capabilities – enabling you to achieve better outcomes for your patients.

siemens.com/mri

ICIS 2018 Social Events & Sponsor Lectures

ICIS Drinks Reception

- 🕒 Sunday 7th October, 17:40
- 📍 Jean Cocteau Museum

A complimentary Welcome Reception with drinks and canapes kindly hosted by Menton Tourism will take place at 17.40 on Sunday 7th October in the Jean Cocteau Museum. The museum is 11 minutes walk from the venue. Delegates can visit the museum free of charge by showing their badge. Please note the rooms with the exhibits will close at 6pm.



ICIS 18th Course Party

- 🕒 Monday 8th October, 19:30
- 📍 Casino

The Course Party will take place at 19.30 on Monday 8th October at the Casino, 3 minutes walk from the venue. Purchase your ticket while registering for the course on the ICIS website. Each ticket costs €50 and includes a glass of sparkling wine, three course buffet dinner, half a bottle of wine, teas/coffees and a DJ. Please bring your passport/ID document if you would like to enter the side of the casino that has the gambling and the terrace with sea views.

During the dinner we will award prizes to our best posters and presenters. We hope to see you there!



Lunch Workshop:

Siemens Healthineers

- 🕒 Sunday 7th October, 13:00 - 13:30
- And Monday 8th October, 13:30 - 14:00
- 📍 Salon Chambord

A short practical introduction to Dual Energy Computed Tomography

Tutors

Dr. Bernhard Schmidt Ph.D., Dr. med. Matthias Lichy, Siemens Healthineers GmbH, Computed Tomography, Forchheim, Germany

Purpose

Dual Energy Computed Tomography (DE CT, also known as "spectral imaging") exploits the physical effect that attenuation of x-rays is depending on the material composition and the photon energy applied. As the name DE CT already indicates, in this case acquisition of CT data is performed - ideally simultaneously - at two different energy levels (kVp settings). By utilizing the differences in X-ray attenuation at different energies, DE CT is capable to derive additional information out of a CT scan which cannot be accessed by a standard single kVp CT scans. Purpose of this workshop is to provide an introduction into this emerging CT technique and to provide exemplary clinical cases to understand the potential but also the potential pitfalls of this CT technology.

Target audience

The workshop is for clinicians who have no or only limited knowledge of this technology and who want to have hands-on experience to understand better the potential to manage oncological patients in regards to staging, therapy assessment and also how and to which degree this can be used to manage acute care situations.

Style

The workshop will consist of small presentations and interactive case reading with special regards to DE CT in an oncological set-up. It is not intended to provide clinical training on how to interpret DE CT scans. For reading of DE CT data, dedicated software (syngo.via) will be made available during this workshop.

- ▶ Sponsor Lectures continue over the page

ICIS 2018 Sponsor Lectures *continued*

Content

The following topics are intended to be covered and will be supported by selected clinical cases:

- What different methods are available? What are the “pros” and “cons” for the different technologies?
- What are the fundamental physics principles of all DE CT scans? What additional information can be derived from such a scan, e.g. generation of quantitative material images or pseudo monochromatic images?
- What artefacts can occur with a DE CT? How to compare contrast media enhanced DE CT with low-kV imaging? How to compare a DE CT with a conventional CT with special regards to oncological cases?

Breakfast Symposium: Mint Medical

08:15 Breakfast kindly offered by Mint Medical in the foyer outside the Francis Palmero Theatre

 **Monday 8th October, 8:30 - 9:00**

 **Francis Palmero Theatre**

Decision-making support for imaging pancreatic pathologies

Tutor

Thorsten Persighel, University Hospital Cologne, Germany

Content

Image-based diagnosis of pancreatic disease can be highly demanding due to the visual similarities of adenocarcinoma, cysts, pancreatitis, and other manifestations. For each of these pathologies, radiological reports should be tailored to provide all information relevant for deciding on the optimal patient-specific therapy. In this overview, we showcase typical diagnostic situations and demonstrate how a software reading assistant that incorporates best practices for both pancreatic diagnosis and reporting can help navigate these challenges.

Notes

ICIS wishes to thank

All our fellows and speakers who make this course possible. We also want to thank our two corporate society sponsors Guerbet and Siemens Healthineers; Professor M. Meignan and the International Workshop on PET in Lymphoma; The French Society of Radiology; Bracco, GE Healthcare, Mint Medical and the late Professor A. Rahmouni.

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Cancer Imaging: The Gateway to the Best Treatment and Management of Oncological Patients

International Cancer Imaging Society Meeting & 19th Annual Teaching Course

7th - 9th October 2019

Palazzo della Gran Guardia, Verona, Italy

President: Prof. Giovanni Morana, Treviso, Italy

For more information about the course and our Society, please visit:

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