LEADERS IN ONCOLOGIC INTERVENTIONS

EDITION

# ECIO 2019

**European Conference** on Interventional Oncology

April 8-11 Amsterdam, Netherlands

www.ecio.org

# PROGRAMME



Cardiovascular and Interventional Radiological Society of Europe

# LEADERS IN ONCOLOGIC

#### Join us for the 10<sup>th</sup> European Conference on Interventional Oncology!

Back in 2008, the very first ECIO meeting was held in Florence. Interventional oncology was only just emerging as a recognised discipline – a small but significant number of IRs had started to integrate interventional oncology into their clinical practice and get involved in their local tumour boards, and the ECIO meeting was introduced to further support this exciting trend.

Fast forward a few years, and the landscape has changed drastically. From that first meeting, the conference has grown – even becoming an annual event instead of a biennial one – and most recently, almost 1,400 attendees joined us in Vienna from around the globe. Most tellingly, not all of these were interventional radiologists: many of those attending, and who serve on the faculty, hail from disciplines such as hepatology, medical oncology, radiotherapy and surgical oncology. This collaborative and patient-focused approach allows those attending to get a clear and comprehensive overview of the current best practice in loco-regional tumour and combined therapies.

#### Multidisciplinary, multi-organ

The 2019 programme builds on this positive trend, with a diverse expert faculty ready to lead discussions on a wide number of oncological applications. Alongside key areas of interest, such as HCC, lung cancers and colorectal metastases, the programme will cover more novel applications, including cholangiocarcinoma, thyroid and adrenal cancers, and for the first time ever, localised prostate cancer. Constructive debate is once more on the cards, and we are particularly excited about the *Controversies in Kidney Cancer* session, where a multidisciplinary panel will address issues such as robotic partial nephrectomy, the malignant potential of biopsy and the best ablation modalities.

The programme will also branch out to address emergency situations that the interventional oncologist may face, such as abdominal and pelvic bleeding, haemoptysis, superior vena cava syndrome and how to manage ruptured HCC.



A. Gangi

A. Denys

D.J. Breen

L. Crocetti

T. de Baère

F. Fanelli

T.K. Helmberger R. Lencioni

#### Committees

**Scientific Programme Committee** 

#### Afshin Gangi (FR), Chairperson Alban Denys (CH), Deputy Chairperson

David J. Breen (UK) Laura Crocetti (IT) Thierry de Baère (FR) Fabrizio Fanelli (IT) Thomas K. Helmberger (DE) Riccardo Lencioni (IT) Gabriel Malouf (FR) Robert A. Morgan (UK) Jean Palussière (FR) Philippe L. Pereira (DE) Warner Prevoo (NL) Tarun Sabharwal (UK) José Urbano (ES) Otto M. van Delden (NL)

**Local Host Committee** 

#### Otto M. van Delden (Amsterdam), Chairperson

Marc C. Burgmans (Leiden) Rutger C.G. Bruijnen (Arnhem) Jurgen Fütterer (Nijmegen) Martijn R. Meijerink (Amsterdam) Adriaan Moelker (Rotterdam) Warner Prevoo (Amsterdam) Christiaan van der Leij (Maastricht) Mirjam Koopman (Utrecht) Marc G.H. Besselink (Amsterdam) Cees Verhoef (Rotterdam) Hein-Josef Klümpen (Amsterdam)

# INTERVENTIONS

#### **Fresh learning formats**

As ever, a wide range of session types will be offered – the traditional lecture setting will be complemented by our popular Video Learning session, Multidisciplinary Tumour Board and Hands-on Device Training sessions, six of which will be offered, showcasing cutting-edge RFA, microwave, cryo and image-guidance technologies.

New additions in 2018, such as the Free Paper sessions and Poster Area (which featured chosen researchers from the firstever abstract submission at ECIO), and the Safe Sedation and Anaesthesia Training workshops, will be continued in 2019. The newly introduced Basic Course in MSK interventions was also very well received and for the 10<sup>th</sup> conference, its focus will be on liver interventions. This will be carried out in small groups over three two-hour sessions, covering a range of therapies and techniques.

As always, visitors will also have access to the world's largest interventional oncology device exposition!

#### The city of straight-talking

For our first milestone meeting, we head to laid-back Amsterdam, a city known for its open yet no-nonsense attitude. Paired with the excellent facilities offered by the RAI Amsterdam congress centre, the stage is set for productive discussions about best practice and current trends in interventional oncology.

Together with our partner Kuoni DMC we have reserved the best located and most suitable conference hotels and we encourage all delegates to book accommodation via the official ECIO hotel booking platform.

Join us in beautiful Amsterdam this springtime to share ideas and enhance your technical expertise – we look forward to seeing you there!











T. Sabharwal

J. Urbano O

O.M. van Delden

G. Malouf

R.A. Morgan

J. Palussière P.L. Pereira

W. Prevoo



- 2 Preliminary Faculty
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  - 19 Hands-on Device Training / Safe Sedation
  - **20** Basic Course
- 21 Registration / CME / Important Addresses
- 22-23 Accommodation / City Map

#### **Preliminary Faculty**

Subject to change

Abadal J. (Madrid/ES) Ahmed M. (Boston, MA/US) Antonuzzo A. (Pisa/IT) Arnold D. (Hamburg/DE) Atwell T.D. (Rochester, MN/US) Bargellini I. (Pisa/IT) Bell J.K. (Manchester/UK) Bex A. (Amsterdam/NL) Borensztein M. (Buenos Aires/AR) Breen D.J. (Southampton/UK) Brown N.I. (Brisbane/AU) Burrel M. (Barcelona/ES) Buy X. (Bordeaux/FR) Callstrom M.R. (Rochester, MN/US) Cazzato R.L. (Strasbourg/FR) Cervelli R. (Pisa/IT) Champiat S. (Villejuif/FR) Cioni R. (Pisa/IT) Corcoran R.B. (Boston, MA/US) Crocetti L. (Pisa/IT) Denys A. (Lausanne/CH) Deschamps F. (Villejuif/FR) Digklia A. (Lausanne/CH) Dromain C. (Lausanne/CH) Duran R. (Lausanne/CH) Feydy A. (Paris/FR) Filippiadis D. (Athens/GR) Fleming S. (Dundee/UK) Fridmann W.H. (Paris/FR) Fuchs M. (Munich/DE) Gangi A. (Strasbourg/FR)

Garcia Marcos R. (Valencia/ES) Garcia-Monaco R.D. (Buenos Aires/AR) Garnon J. (Strasbourg/FR) Gaubert J.Y. (Marseille/FR) Gervais D.A. (Boston, MA/US) Gillams A. (London/UK) Goldberg S.N. (Jerusalem/IL) Golzarian J. (Minneapolis, MN/US) Gomez F.M. (Barcelona/ES) Guiu B. (Montpellier/FR) Hakimé A. (Villejuif/FR) Hawkins M. (Oxford/UK) Heijmink S.W.T.P. (Amsterdam/NL) Helmberger T.K. (Munich/DE) Hocquelet A. (Lausanne/CH) Hoffmann R.-T. (Dresden/DE) Irani F.G. (Singapore/SG) Jennings J.W. (St. Louis, MO/US) Kelekis A.D. (Athens/GR) Kenny L.M. (Brisbane/AU) Kurtz J.-E. (Strasbourg/FR) Kurup A.N. (Rochester, MN/US) Lencioni R. (Pisa/IT) Mahnken A. (Marburg/DE) Malouf G. (Strasbourg/FR) Marcia S. (Cagliari/IT) Martens U. (Heilbronn/DE) Masala S. (Rome/IT) Masi G. (Pisa/IT) Meijerink M.R. (Amsterdam/NL) Napoli A. (Rome/IT)

Narayanan G. (Miami, FL/US) Palussière J. (Bordeaux/FR) Papagelopoulos P.J. (Athens/GR) Patel N. (London/UK) Pereira P.L. (Heilbronn/DE) Popert R. (London/UK) Prevoo W. (Amsterdam/NL) Pua U. (Singapore/SG) Rao P. (Strasbourg/FR) Ryan A.G. (Waterford City/IE) Salem R. (Chicago, IL/US) Schmit G. (Rochester, MN/US) Sharma R. (London/UK) Smit E.F. (Amsterdam/NL) Sofocleous C.T. (New York, NY/US) Solbiati L. (Rozzano/IT) Solomon S.B. (New York, NY/US) Suh R.D. (Los Angeles, CA/US) Tselikas L. (Villejuif/FR) Tsoumakidou G. (Lausanne/CH) Urbano J. (Madrid/ES) van Delden O.M. (Amsterdam/NL) van der Leij C. (Maastricht/NL) van Gulik T.M. (Amsterdam/NL) van Strijen M.J.L. (Nieuwegein/NL) Varela M. (Oviedo/ES) Veltri A. (Orbassano/IT) Vogel A. (Hannover/DE) Wood B.J. (Bethesda, MD/US)

#### **Honorary Lecture**



#### Ricardo D. García-Mónaco

Ricardo García-Mónaco completed his medical degree with honours at the University of Buenos Aires in 1981, before successfully sitting the boards of Radiology and Imaging Diagnosis of Argentina's National Ministry of Health in 1988. A fluent speaker of Spanish, English and French, he acquired a Diplome de Résonance Magnétique from the University of Paris in 1990, before returning to Argentina and taking up a double post as Associate Professor of Radiology and Programme Director of Interventional and Vascular Radiology at the University of Buenos Aires in 1996.

Prof. García-Mónaco completed his Doctorate (PhD) in medicine in 2004, and became a full Professor of Radiology at the University of Buenos Aires in 2007, the same year he became Director of the university's radiology medical school programme, a position he still holds.

His extensive post-graduate training took him to many corners of the earth: following his initial residencies at the Hospital Italiano in Buenos Aires, he completed training in Angiography and Interventional Radiology at Bicêtre Hospital, University of Paris from 1988-1992, and Visiting Fellowships at both New York University, USA and Toronto Western Hospital, Canada in 1990.

Returning then to France, he worked as Médecin Assistant a Titre Etranger at Hôpital Bicêtre and as a Consultant IR at the renowned Institut Gustav Roussy in Villejuif. Since 1992, Prof. García-Mónaco has been Head of Endovascular Therapy and Interventional Radiology at Hospital Italiano, and since 2005, also holds the post of Chairman of the hospital's Department of Radiology.

His international medical career is complemented by his active membership of many medical associations, including the Radiological Society of Argentina (SAR), the World

Federation of Therapeutic and Interventional Neuroradiology, CIRSE, RSNA, the Société Francaise de Radiologie (SFR), ESR, the International Society for the Study of Vascular Anomalies (ISSVA), the Society of Hepato-Gastroenterology and the International Society for Strategic Studies in Radiology (ISSSR). He is an SIR Fellow, and is also a Founding Member of the Argentine College of Vascular and Interventional Radiology (CARVI), which he currently serves as President. Prof. García-Mónaco is also the current president of the International Society of Radiology, and has previously served as President of Sociedad Argentina de Radiologia and the Interamerican College of Radiology.

Prof. García-Mónaco is a prolific researcher and educator, having delivered 477 scientific or educational presentations at national or international congresses, and having 227 scientific papers published in national or international journals. He is also author or co-author over 70 books or book chapters. He is a peer-reviewer for acclaimed journals such as *CVIR*, *Radiology*, *JVIR*, *Thrombosis* and Radiographics, and serves on the Editorial Committees of *Interventional Oncology 360*, *Digestive Disease Interventions* and *Revista de la Sociedad Iberoamericana de Intervencionismo*, amongst others.

Prof. García-Mónaco has received awards for 39 scientific presentations (24 national and 15 international), and has been conferred honorary membership of ESR, RSNA, the Société Française de Radiologie and the Societa Italiana de Radiologia Medica (SIRM), amongst others. He has received the Gold Medal of the Argentine Society of Radiology (SAR), and has served on many advisory boards and educational committees, including his current posts as a Member of the ISSSR Membership Committee, Member of RSNA Vascular/ Interventional Education Exhibits Subcommittee and Chairman of the IT Education Committee of ISR.

Honorary Lecture Interventional Oncology: from Europe to South America

Tuesday, April 9 10:30-11:30



# € 100,000 Education Grant

CIRSE supports the "Collaborating Against Cancer" initiative with €100,000!

The ECIO initiative allows radiologists with a full registration for ECIO 2019 in Amsterdam to invite their non-radiologist colleague to the conference free of charge.

The first 100 referring physicians to sign up will receive free registration and up to €1,000 travel support.

For further information and registration please go to www.ecio.org

# 10 years of ECIO – 10 reasons to attend

## 1 Hands-on Device Training

These practical learning sessions let you get to grips with currently available technologies. Choose from one of the workshops on RFA, microwave or cryo technologies, or learn more about state-of-the-art image guidance!

# **2** Video Learning Session

This interactive session format has become a firm favourite in the ECIO programme. This year, experts will talk you through specific lung, bone and kidney interventions, as well as three liver cases: ablation, TACE and extended resection of Klatskin tumour.

# **3** Morbidity and Mortality Conference

Top-quality care requires sober reflection on cases that didn't go to plan. Join leading experts as they discuss what went wrong and how we can learn from it: an essential part of every oncologist's learning curve.

# **4** Expert Faculty

The lively cross-specialty discussions that ECIO has become renowned for will continue this year, with field-leading experts joining us a Multidisciplinary Tumour Board on MSK, Clinical Focus Sessions on immunotherapy and SBRT, and more! And why not sign your own colleagues up for the Collaborating Against Cancer Initiative?

# **5** Dynamic Programme

The comprehensive scientific programme will examine many novel IO applications, including intrahepatic cholangiocarcinoma; thyroid, pancreas, adrenal, lymph and breast cancers; and, new this year, localised prostate cancer!

## **6** Basic Courses

Introduced last year to great acclaim, the Basic Courses cater for beginners in the field of IO. This year's programme will focus on liver interventions, with courses addressing the fundamentals, TACE, liver ablation and radioembolisation.

## **7** Emergency in Oncology

This unique Clinical Focus Session will examine the emergency situations that can confront a practitioner of IO. From head and neck to abdominal and pelvic bleeding, our experts will also address haemoptysis, superior vena cava syndrome and how to manage ruptured HCC.

### 8 Debate: Controversies in Kidney Cancer

A multi-specialty meeting offers a golden opportunity to debate current medical controversies. See experts weigh in on kidney cancer issues such as the malignant potential of biopsy, robotic partial nephrectomy and the best ablation modalities.

## 9 Unique Technical Exhibition

ECIO's technical exhibition is the world's largest device exposition that is purely focused on cancer diagnosis and treatment, and offers delegates a unique opportunity for interaction with device manufacturers.

# **10** Amsterdam

The laid-back atmosphere and leafy canals of Amsterdam provide a perfect backdrop for practical problem solving, pragmatic decision making and frank discussion. Join us this springtime to continue the conversation on how to advance interventional oncology! Monday, April 8

#### **Tuesday, April 9**



e-voting

Sessions include lectures that are recommended for EBIR preparation

Wednesday, April 10

#### Thursday, April 11



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#### Monday, April 8

CF 101	08:30-10:00 Clinical Focus Session HCC – what you should know
**** 101.1	HCC guidelines – what is new? <i>M. Varela (Oviedo/ES)</i>
*** 101.2	Percutaneous ablation: best indication and which energy A. Hocquelet (Lausanne/CH)
*** 101.3	Radioembolisation: who is a good candidate after the new classification <i>J. Ricke (Munich/DE)</i>
101.4	Scientific paper
101.5	Intermediate stage: what are the indications for combined IO therapies? <i>R. Lencioni (Pisa/IT)</i>
*** 101.6	HCC and Immunotherapy HJ. Klümpen (Amsterdam/NL)

#### 10:30-12:00

#### Clinical Focus Session

#### CF 201 Cancer immunology: basics

201.1	Immune alterations in solid tumours
	W.H. Fridmann (Paris/FR)

- 201.2 Immune checkpoint inhibitors how do they work? A. Digklia (Lausanne/CH)
- 201.3 Immune response: the role of the tumour *G. Malouf (Strasbourg/FR)*
- 201.4 Immune response: the role of the microenvironment *C. Ottensmeier (Southampton/UK)*
- 201.5 Mechanisms of priming immune response using local treatment *M. Ahmed (Boston, MA/US)*

10:30-12:00

**Technical Focus Session** 

#### TF 202 Image guidance: case-based discussion

- 202.1 Ultrasound fusion guidance *L. Solbiati (Rozzano/IT)*202.2 I have a CBCT and I do all the procedures
- *M.J.L. van Strijen (Nieuwegein/NL)*202.3 I have an angio plus CT and I do all the procedures
- F.G. Irani (Singapore/SG)
- 202.4 MR guided interventions: where are we? R.L. Cazzato (Strasbourg/FR)
- 202.5 Robotic and stereotaxic assistance in IO B.J. Wood (Bethesda, MD/US)
- 202.6 Augmented reality A. Gangi (Strasbourg/FR)

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10:30-12:00 Hands-on Device Training TA-HDT 1 Tumour ablation – Radiofrequency

Coordinators: J. Abadal (Madrid/ES), F. Orsi (Milan/IT)

12:15-14:30 Satellite Symposia

15:00-16:30

#### Clinical Focus Session CF 401 Hepatocarcinoma – practice in 2019

* * * EB <b>IR</b>	401.1	Imaging of HCC: from EASL 2018 to LI-RADS
_		M. Ronot (Clichy/FR)
	401.2	TACE: new concepts
		B. Guiu (Montpellier/FR)
	401.3	Is ablation only for non-surgical candidates?
		L. Crocetti (Pisa/IT)
	401.4	Scientific paper
	401.5	Ablation: how to select patients with best outcomes
		A. Denys (Lausanne/CH)

401.6 Radioembolisation: is dosimetry the key? *M.G.E.H. Lam (Utrecht/NL)* 

15:00-16:30

#### **Clinical Focus Session**

#### CF 402 Other organs

402.1	Thyroid
	R. Cervelli (Pisa/IT)
402.2	Pancreas
	G. Narayanan (Miami, FL/US)
402.3	Adrenal
	J. Garnon (Strasbourg/FR)
402.4	Lymph nodes
	G. Tsoumakidou (Lausanne/CH)

402.5 Breast J. Palussière (Bordeaux/FR)

\* \* FR

European Conference on Interventional Oncology

TA-HDT 2	15:00-16:30 Hands-on Device Training Tumour ablation – Radiofrequency
	Coordinators: J. Abadal (Madrid/ES), F. Orsi (Milan/IT)
CF 501	17:00-18:30 Clinical Focus Session Colorectal
*** 501.1	Prognostic factors in metastatic cancer (not TNM) JE. Kurtz (Strasbourg/FR)
501.2 teber	Treatment strategies according to the ESMO guidelines D. Arnold (Hamburg/DE)
501.3	Immunotherapy in metastatic colorectal cancer: when and how <i>M. Fuchs (Munich/DE)</i>
501.4	Scientific paper
501.5 <b>5</b> 01.5	Local treatment in oligometastatic disease M.R. Meijerink (Amsterdam/NL)
*** 501.6	Intra-arterial therapies in liver dominant disease P.L. Pereira (Heilbronn/DE)
	17:00-18:30 Technical Focus Session
TF 502	Tips and tricks: case-based discussion

- 502.1 Painful bone metastases: HIFU or no HIFU? *A. Napoli (Rome/IT)*
- 502.2 Central lung tumours: how to manage? A. Veltri (Orbassano/IT)
- 502.3 How to treat sub-pleural lung disease? F. Deschamps (Villejuif/FR)
- 502.4 T1b renal cancer: how to achieve complete response? D.J. Breen (Southampton/UK)
- 502.5 Kidney ablation: difficult locations? G.D. Schmit (Rochester, MN/US)

ECIO 2019 \_\_\_\_\_

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BC 503	17:00-19:00 Basic Course Fundamentals in liver IO intervention
*** 503.1	Imaging and biopsy of liver tumours: what an IO should know R. Duran (Lausanne/CH)
*** 503.2	Anatomy of liver arteries: tips and tricks for catheterism J.K. Bell (Manchester/UK)
**** 503.3	Ablation tools for liver tumours: RFA, cryo and microwave, multipolar and monopolar <i>C. van der Leij (Maastricht/NL)</i>
*** 503.4	Embolisation products: beads, lipiodol and others L. Tselikas (Villejuif/FR)

18:30-19:00 Satellite Symposia



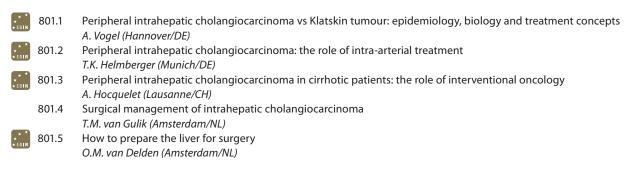
#### Tuesday, April 9

07:45-08:15 Satellite Symposia

08:30-10:00

#### **Clinical Focus Session**

#### CF 801 Intrahepatic cholangiocarcinoma



Panel discussion

#### 08:30-10:00

#### **Clinical Focus Session**

#### CF 802 Immunotherapy: actual clinical applications - what an IR should know

- 802.1 Main immunotherapeutic drugs in 2019 efficacy and side effects *U. Martens (Heilbronn/DE)*
- 802.2 Immunotherapy in renal cell carcinoma what's new in 2019? A. Digklia (Lausanne/CH)
- 802.3 Immunotherapy in lung cancer C. Ottensmeier (Southampton/UK)
- 802.4 Role of biopsies?

to be announced

802.5 Imaging of immune response: state-of-the-art and challenges C. Dromain (Lausanne/CH)

#### 10:30-11:30

#### HL 901 Honorary Lecure

Laudation: T. de Baère (Villejuif/FR)

901.1 Interventional Oncology: from Europe to South America R.D. Garcia-Monaco (Buenos Aires/AR)

#### 10:30-12:00

#### Hands-on Device Training

#### TA-HDT 3 Tumour ablation – Microwave

Coordinators: S. Ilyas (London/UK), P. Rao (Strasbourg/FR)

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	FP 902	Free Paper Session 1
		•
		12:15-14:30
		Satellite Symposia
		Satemite Symposia
		15:00-16:30
		Clinical Focus Session
	F 1101	
, c	F IIVI	Lung metastases
•**	1101.1	Rationale for local treatment
* EBIR	1101.1	
		E.F. Smit (Amsterdam/NL)
	1101.2	SBRT: curative or delayed growth
		to be announced
	1101.3	Surgery: utility and limitations
		J. Jougon (Bordeaux/FR)
	1101 4	5
	1101.4	Scientific paper
* ★EBIR	1101.5	Management of oligometastatic patients: non-colorectal
		JY. Gaubert (Marseille/FR)
* *		

1101.6 Management of oligometastatic patients: colorectal A. Gillams (London/UK)

#### 15:00-16:30

11:30-12:00

**Clinical Focus Session** 

	F 1102	Colorectal liver metastases
	F 1102	Colorectal liver metastases
* * * *EBIR	1102.1	The oncologist's point of view: the ESMO tool box G. Masi (Pisa/IT)
* * * EBIR	1102.2	Radioembolisation: landmark clinical trials and patient selection R. Sharma (London/UK)
	1102.3	Scientific paper
	1102.4	Hepatic arterial infusion chemotherapy (HAIC): patient and drug selection <i>M. Ducreux (Villejuif/FR)</i>
* * * EBIR	1102.5	Ablation vs surgery for oligometastatic disease: evidence C.T. Sofocleous (New York, NY/US)
	1102.6	TACE for colorectal mets: updated results
		J. Golzarian (Minneapolis, MN/US)

#### 15:00-16:30 Hands-on Device Training TA-HDT 4 Tumour ablation – Microwave

Coordinators: S. Ilyas (London/UK), P. Rao (Strasbourg/FR)



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	17:00-18:30
	Clinical Focus Session
CF 1201	SBRT of liver and lung tumors: understanding mechanisms and limitations
1201.1	Radiobiology: sensitive and resistant tumours
	L.M. Kenny (Brisbane/AU)
1201.2	SBRT for liver and lung tumours: the radiotherapist's perspective
	M. Hawkins (Oxford/UK)
1201.3	Response assessment: liver and lung
	R.D. Suh (Los Angeles, CA/US)
1201.4	SBRT of lung tumours: the limitations
	to be announced
1201.5	Ablation of lung tumours: the limitations
	T. de Baère (Villejuif/FR)
	Panel discussion
	17:00-18:30
	Clinical Focus Session
CF 1202	MSK: curative treatment

* * * EBIR	1202.1	Essentials of biopsy in MSK tumours <i>A. Feydy (Paris/FR)</i>
	1202.2	How to be curative in primary tumours: which IO treatment and where? J.W. Jennings (St. Louis, MO/US)
* * * EBIR	1202.3	How to avoid complications? M.R. Callstrom (Rochester, MN/US)
* * * EBIR	1202.4	Role of IO in oligometastatic bone disease D. Filippiadis (Athens/GR)
	1202.5	Multimodality treatment for cure in bone tumours R. Hoffmann (Dresden/DE)

#### 17:00-19:00

**Basic Course** 

# BC 1203 Ablation and TACE of liver tumours 1203.1 Ablation of primary liver tumours: good indications and methods C. van der Leij (Maastricht/NL) 1203.2 Ablation of metastatic liver tumours: when ablation should replace surgery L. Tselikas (Villejuif/FR) 1203.3 TACE of HCC: how to make it and how to manage the patient R. Duran (Lausanne/CH) 1203.4 TACE and ablation complications: how to recognise and manage them J.K. Bell (Manchester/UK)

18:30-19:00 Satellite Symposia

#### Wednesday, April 10

07:45-08:15 Satellite Symposia

08:30-10:00

#### **Clinical Focus Session**

CF 1501 Kidney cancer – current controversies

* * * EBIR	1501.1	Guidelines: from an IO perspective
		D.A. Gervais (Boston, MA/US)
	1501.2	Understanding malignant potential with biopsy – histological viewpoint
		S. Fleming (Dundee/UK)
	1501.3	Scientific paper
** ***	1501.4	Ablation: which energy when?
COIN		G.D. Schmit (Rochester, MN/US)
	1501.5	Ablation in the era of robotic partial nephrectomy: surgical perspective
		A. Bex (Amsterdam/NL)
**	1501.6	Ablation in the era of robotic partial nephrectomy: IO perspective
<b>KEDIK</b>		D.J. Breen (Southampton/UK)

#### 08:30-10:00

**Clinical Focus Session** 

#### CF 1502 Immunotherapy: where are we heading (research)

1502.1	HIT-IT (human intratumoral immunotherapy): ESMO recommendations <i>T. de Baère (Villejuif/FR)</i>
1502.2	Drugs for intratumoral injection
	S. Champiat (Villejuif/FR)
1502.3	Intratumoral viral injections: concepts and results
	to be announced
1502.4	Priming immune response with ablation

- S.N. Goldberg (Jerusalem/IL) 1502.5 Liquid biopsies
  - R.B. Corcoran (Boston, MA/US)

#### 10:30-12:00

#### **Clinical Focus Session**

CF 1601	Cancer pain management
1601.1	Systemic therapies for bone metastases A. Antonuzzo (Pisa/IT)
**** 1601.2	IO and/or radiotherapy: when and where S. Marcia (Cagliari/IT)
1601.3	Nerve blocks and neurolysis A.D. Kelekis (Athens/GR)
**** 1601.4	Bone metastases: thermal ablation with or without consolidation <i>U. Pua (Singapore/SG)</i>
1601.5	Embolisation in pain palliation in MSK tumours R. Garcia Marcos (Valencia/ES)
1601.6	Percutaneous consolidations: cement, screw RT. Hoffmann (Dresden/DE)

16 Wednesday, April 10

CF 1602	10:30-12:00 Clinical Focus Session Emergency in oncology
*** 1602.1	Head and neck bleeding A. Hakimé (Villejuif/FR)
**** 1602.2	Haemoptysis R. Cioni (Pisa/IT)
*** 1602.3	How to manage ruptured HCC J. Urbano (Madrid/ES)
**** 1602.4	Superior vena cava syndrome W. Prevoo (Amsterdam/NL)
*** 1602.5	Abdominal and pelvic bleeding A.G. Ryan (Waterford City/IE)

10:30-12:00

Hands-on Device Training

#### TA-HDT 5 Tumour ablation – Cryoablation and laser ablation

Coordinators: F.M. Gomez (Barcelona/ES), A.H. Mahnken (Marburg/DE)

12:15-14:30 Satellite Symposia

15:00-16:30 Multidisciplinary Tumour Board MTB 1801 MSK

Coordinators: M.R. Callstrom (Rochester, MN/US), S. Masala (Rome/IT)

Panellists: M. Borensztein (Buenos Aires/AR), J. Garnon (Strasbourg/FR), J.W. Jennings (St. Louis, MO/US), A.N. Kurup (Rochester, MN/US), P.J. Papagelopoulos (Athens/GR)

Panel discussion

15:00-16:30 Video Learning Session

#### VL 1802 How I do it

1802.1	Lung – difficult locations
	F. Deschamps (Villejuif/FR)
1802.2	Liver – guidance and targeting for ablation
	G. Tsoumakidou (Lausanne/CH)
1802.3	Liver – solving complex anatomical problems in TACE
	I. Bargellini (Pisa/IT)
1802.4	Liver - triple preparation technique for extended resection of Klatskin tumour
	B. Guiu (Montpellier/FR)
1802.5	Bone – pinning and stabilisation
	X. Buy (Bordeaux/FR)
1802.6	Kidney – T1b

T.D. Atwell (Rochester, MN/US)

15:00-16:30 Hands-on Device Training TA-HDT 6 Tumour ablation – Image guidance

Coordinators: A. Hakime (Villejuif/FR), L. Solbiati (Rozzano/IT)

#### 17:00-18:30 Clinical Focus Session



* * * EBIR	1901.1	Ablation for MSK tumours A. Feydy (Paris/FR)
* * * EBIR	1901.2	TACE Y. Arai (Tokyo/JP)
* * * EBIR	1901.3	Radioembolisation
* * * EBIR	1901.4	<i>R. Salem (Chicago, IL/US)</i> Thermal ablation for lung cancer
* * * *EBIR	1901.5	R. Suh (Los Angeles, CA/US) Thermal ablation for renal cancer N. Patel (London/UK)

Panel discussion

17:00-18:30 FP 1902 Free Paper Session 2

17:00-19:00

 Basic Course

 BC 1903
 Radioembolisation

 1903.1
 Currently available tools: resin glass, Yttrium, Holmium and others R. Duran (Lausanne/CH)

 1903.2
 Dosimetry for radiologists: understanding the dose J.K. Bell (Manchester/UK)

 1903.3
 Radioembolisation in HCC patients: good indications and good practice C. van der Leij (Maastricht/NL)

 1903.4
 Radioembolisation out of HCC: CRC, ICC, melanoma and others... L. Tselikas (Villejuif/FR)

18:30-19:00 Satellite Symposia

#### Thursday, April 11

CF 2101	08:30-10:00 Clinical Focus Session New indications: localised prostate cancer
2101.1	Natural history of localised prostate cancer
	R. Popert (London/UK)
2101.2	Imaging gland disease
	S.W.T.P. Heijmink (Amsterdam/NL)
2101.3	Biopsy of prostate: when and how
	R. Popert (London/UK)
2101.4	Surgery or radiotherapy: which is the standard of care?
	to be announced
2101.5	IO options for localised disease
	J. Fütterer (Nijmegen/NL)

#### 08:30-10:00

#### **Clinical Focus Session**

#### CF 2102 Quality issues, research and patterns of practice in interventional oncology

- 2102.1 The role of IR in a centre of excellence in cancer care *C.T. Sofocleous (New York, NY/US)*
- 2102.2 Research in IO the potential synergy with radiation oncology N.I. Brown (Brisbane/AU)
- 2102.3 An exemplar of collaboration in the treatment of lung cancer: heat, photons or both? S.B. Solomon (New York, NY/US)
- 2102.4 Quality Assurance the key to front line status in oncology L.M. Kenny (Brisbane/AU)

Panel discussion

10:30-12:00

#### MM 2201 Morbidity & Mortality Conference

Coordinators: M. Burrel (Barcelona/ES), J. Golzarian (Minneapolis, MN/US)

#### Hands-on Device Training Tumour ablation

Percutaneous ablation plays an increasingly fundamental role for the loco-regional treatment of cancer. Ablation technologies and equipment for live image guidance are developing quickly.

This Hands-on Device Training (HDT) aims to provide an overview of available technologies. Separate sessions will look at radiofrequency ablation, microwave ablation, cryoablation and laser ablation, as well as image guidance.

After a short kick-off presentation by the HDT coordinators, participants will have the opportunity to learn about the specifics, as well as the safe and effective use of the available technology in a hands-on setting.

Each HDT will feature a round-table discussion with the coordinators at the end of each session allowing participants to ask questions and give feedback.

#### Monday, April 8

TA-HDT 1 – Radiofrequency	10:30-12:00
TA-HDT 2 – Radiofrequency	15:00-16:30

Coordinators: J.M. Abadal (Madrid/ES), F. Orsi (Milan/IT)

#### **Tuesday, April 9**

TA-HDT 3 – Microwave	10:30-12:00
TA-HDT 4 – Microwave	15:00-16:30

Coordinators: S. Ilyas (London/UK), P. Rao (Strasbourg/FR)

Wednesday, April 10	
TA-HDT 5 – Cryoablation	10:30-12:00
and laser ablation	

Coordinators: F.M. Gómez (Barcelona/ES), A.H. Mahnken (Marburg/DE)

TA-HDT 6 – Image guidance	15:00-16:30
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Coordinators: A. Hakimé (Villejuif/FR), L. Solbiati (Rozzano/IT)

#### How to participate

Please note that participation will be free of charge but places are limited to 25 people per session and will be allocated on a 'first come, first served' basis.

#### Eligibility

As HDT sessions offer practical medical training, participation is for qualified medical professionals only.

# Safe sedation application during IR procedures

This practical workshop will give participants the opportunity to perform procedural sedation in a simulated environment and inform them on the most common respiratory problems during procedural sedation, as well as which instruments are available to make these interventions safer.

The simulation set-up consists of a full scale patient simulator with capnography, BIS Monitoring and TIVA/TCI pumps.

Participants will perform these therapies under the supervision of AQAI's experienced trainers.

#### Learning objectives:

- To apply procedural sedation using different approaches
- To identify complications and challenges during procedural sedation
- To judge on the value of various monitoring technologies
- To recognise the additional value of capnography during sedation

A time schedule of the training sessions will be available soon.

#### How to participate

Please note that participation will be free of charge but places are limited to 20 people per session and will be allocated on a 'first come, first served' basis.

#### Eligibility

As these sessions offer practical medical training, participation is for qualified medical professionals only.

#### Basic Course Liver

This format aims to offer a basic course series for beginners, focusing on a different organ each year. At ECIO 2019, the topic of this six-hour course will be Liver and will feature three distinct sessions, structured by the content included in the new European Curriculum and Syllabus for IR. It will allow a limited number of participants to receive a comprehensive overview of the topic, from diagnostics, imaging, treatment and follow-up. At the end of this interactive course, each participant will receive a confirmation of attendance.

#### How to participate

Please note that participation will be free of charge but places are limited to 40 people per session and will be allocated on a 'first come, first served' basis.

#### Monday, April 8

#### BC 503 – Fundamentals in liver IO intervention

17:00-19:00

17:00-19:00

- 503.1 Imaging and biopsy of liver tumours: what an IO should know
  - R. Duran (Lausanne/CH)
- 503.2 Anatomy of liver arteries: tips and tricks for catheterism *J.K. Bell (Manchester/UK)*
- 503.3 Ablation tools for liver tumours: RFA, cryo and microwave, multipolar and monopolar *C. van der Leij (Maastricht/NL)*
- 503.4 Embolisation products: beads, lipiodol and others L. Tselikas (Villejuif/FR)

#### Tuesday, April 9

## BC 1203 – Ablation and TACE of liver tumours

- 1203.1 Ablation of primary liver tumours: good indications and methods *C. van der Leij (Maastricht/NL)*
- 1203.2 Ablation of metastatic liver tumours: when ablation should replace surgery
- L. Tselikas (Villejuif/FR) 1203.3 TACE of HCC: how to make it and how to manage the patient
  - R. Duran (Lausanne/CH)
- 1203.4 TACE and ablation complications: how to recognise and manage them J.K. Bell (Manchester/UK)

#### Wednesday, April 10

BC 1903 – Radioembolisation

17:00-19:00

1903.1 Currently available tools: resin glass, Yttrium, Holmium and others

R. Duran (Lausanne/CH)

- 1903.2 Dosimetry for radiologists: understanding the dose J.K. Bell (Manchester/UK)
- 1903.3 Radioembolisation in HCC patients: good indications and good practice

C. van der Leij (Maastricht/NL)

- 1903.4 Radioembolisation out of HCC: CRC, ICC, melanoma and others...
  - L. Tselikas (Villejuif/FR)

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#### Registration

Online registration (secured payment) for ECIO 2019 is available at *www.ecio.org*.

Please note that your registration must be submitted and full payment needs to be received by the respective registration deadlines. Otherwise the respective next higher fee will be due. Furthermore, please be advised that incomplete registrations (not containing full name, email and address) cannot be processed.

#### **Registration Fees**

#### Early - until December 13, 2018 (23:59 CET)

Congress Registration	€ 610
CIRSE Member	€ 410
Resident / Nurse / Radiographer*	€ 270
Undergraduate Medical Student**	€ 0

#### Until February 21, 2019 (23:59 CET)

Congress Registration	€ 810
CIRSE Member	€ 570
Resident / Nurse / Radiographer*	€ 405
Undergraduate Medical Student**	€ 0

#### After February 21, 2019

Congress Registration	€8	80
CIRSE Member	€7	70
Resident / Nurse / Radiographer*	€4	40
Undergraduate Medical Student**	€	0

\* To be accompanied by a certificate, signed by the head of department.

\*\* To be accompanied by a confirmation of student status at the time of congress, a one-page CV and a copy of a valid photo ID.

Registration fee inclusive 21% VAT in the Netherlands.

**Reduced CIRSE Member registration** is only available for members of CIRSE (Cardiovascular and Interventional Radiological Society of Europe) in good standing.

#### Method of payment

Registration fees are to be paid in Euros (€) by: Bank transfer or Credit Card (Visa or Mastercard)

#### **Cancellation of congress registration**

CIRSE GmbH offers all pre-registered participants the possibility to take out cancellation insurance with its partner "Europäische Reiseversicherung". The insurance can only be booked during and until finalisation of the online registration process. The refund of the participant's registration fee due to cancellation of the registration or the change of registration category is only possible with a valid insurance. All requests must be made to "Europäische Reiseversicherung" directly. Refunds will be given according to the terms and conditions of the "Europäische Reiseversicherung". CIRSE GmbH shall not be responsible for any refunds of registration fees.

Name changes will be handled as a cancellation and new registration.

#### **Additional information**

All ECIO 2019 registrants will be able to print out an invoice of registration using their personal login details at *www.ecio.org*.

Invoices will be issued by: CIRSE Congress Innovation Research GmbH, Neutorgasse 9/6, 1010 Vienna, Austria

#### **CME Credit Allowance**

An application will be made to the EACCME<sup>®</sup> for CME accreditation of ECIO 2019.

#### **Important Addresses**

#### **Congress Venue**

RAI Convention Centre Europaplein 2-22 1078 GZ Amsterdam, Netherlands

#### **Organising Secretariat**

CIRSE Central Office Neutorgasse 9 1010 Vienna, Austria Phone: +43 1 904 2003 Fax: +43 1 904 2003 30 Email: info@cirse.org Web: www.ecio.org

#### **Email Contacts**

For general enquiries about the ECIO 2019 meeting, please send an email to *info@cirse.org*.

In case of queries concerning registration for the ECIO 2019 meeting, please send an email to *registration@ecio.org*.

For information about the scientific programme of ECIO 2019, please send an email to *scientific@cirse.org*.

#### Accommodation

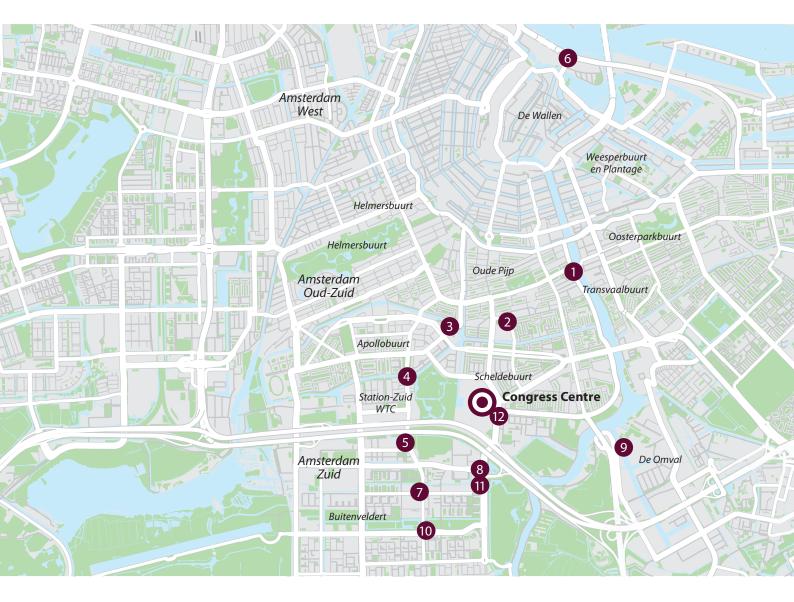
In cooperation with our travel partner Kuoni Congress, CIRSE has secured a great number of hotel rooms in Amsterdam for the benefit of our congress participants. For further information about the official ECIO hotels and room bookings, please refer to **www.ecio.org**. If you have any questions, please do not hesitate to contact:

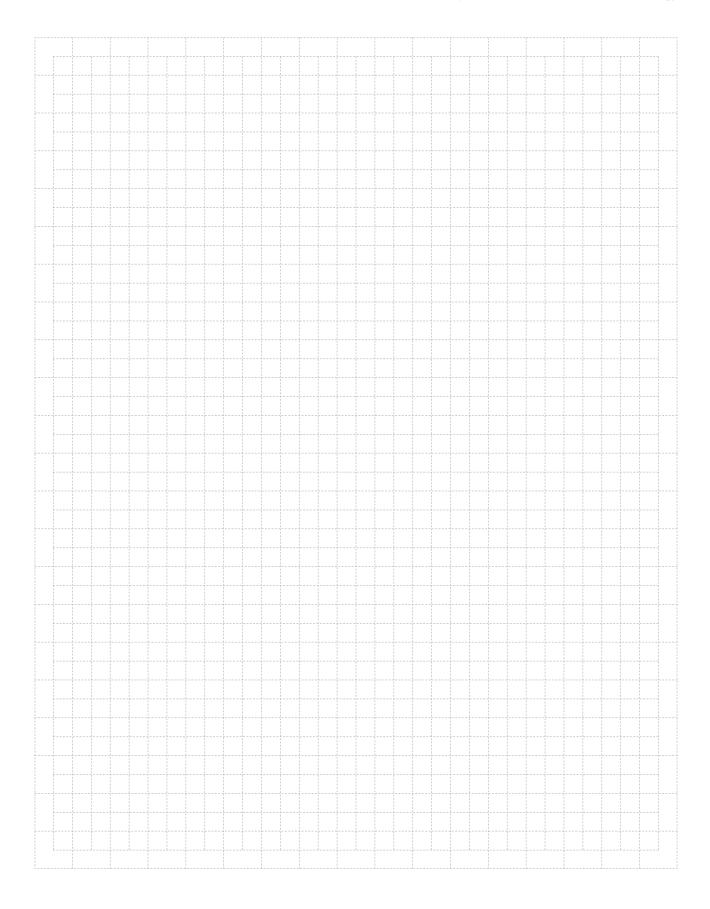
#### Kuoni Congress Contact: Viera Bacova ecio2019@ch.kuoni.com +420 296 301 204

#### List of hotels

Hotel name	Category	Single room (€)	Double room (€)	<b>Travel time</b> public transport	<b>Travel time</b> taxi	
1 Pestana Amsterdam Riverside	5	278,81	299,81	20 min	9 min	
2 Okura Amsterdam	5	288,00	317,50	8 min	5 min	
3 Apollo Hotel Amsterdam	4	245,00	255,00	10 min	5 min	
4 CitizenM Amsterdam City	4	218,93	232,88	12 min	7 min	
5 Crowne Plaza South	4	262,19	262,19	15 min	8 min	
6 Double Tree by Hilton	4	241,11	261,40	26 min	18 min	
7 Element Amsterdam	4	232,14	242,74	20 min	6 min	
8 Holiday Inn Amsterdam	4	230,45	245,40	walking	walking distance	
9 Mercure Amsterdam City	4	187,86	210,36	23 min	6 min	
10 NH Amsterdam Zuid	4	205,19	220,19	12 min	8 min	
11 Novotel Amsterdam City	4	198,42	220,92	walking	walking distance	
12 Motel One	3	134,24	164,59	walking	walking distance	

All room rates are in Euro (EUR) inclusive of breakfast, VAT and city tax based on 2018. Please note, that all taxes and service charges are subject to change according to the official legislation.





The European Conference on Interventional Oncology is organised by CIRSE (Cardiovascular and Interventional Radiological Society of Europe).

The official congress website is: www.ecio.org

To contact the CIRSE Central Office or members of the committee please write to **info@cirse.org**. ECIO 2019 Preliminary Programme In case of any enquiries or comments, please contact us at **info@cirse.org** 

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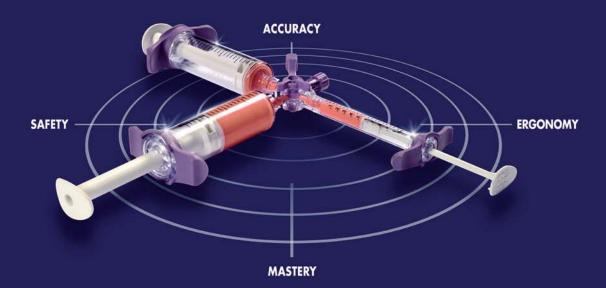
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(\*) For complete information please refer to the local Summary of Product Characteristics (SPC).

Reporting of suspected adverse reactions is important as it helps to continuously assess the benefit-risk balance. Therefore, Guerbet encourages you to report any adverse reactions to your health authorities or to our local Guerbet representative.

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