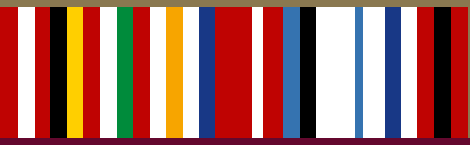


European Conference on Interventional Oncology



# ECIO VIRTUAL

INTERVENTIONAL ONCOLOGY 2.0

Scientific Programme

[www.ecio.org](http://www.ecio.org)

**CIRSE**

Cardiovascular and Interventional Radiological Society of Europe

# WE COME ADDRESS

## Dear colleagues,

For reasons that we all know too well, ECIO 2020 cannot take place as an in-person congress this year. However, this does not stop us from offering top-notch education and knowledge exchange in interventional oncology. This fall and winter, we will host a series of webinars, each focusing on a different aspect of our speciality. Each of the webinars will include a half day of live programming and additional on-demand content.

Despite the change in format of this year's meeting, our aim continues to be to facilitate scientific exchange across disciplines and continue to push the boundaries of what minimally invasive image-guided procedures can do for cancer patients. Together with the Scientific Programme Committee we have worked hard to create a programme covering a wide spectrum of relevant topics for all those working in the oncologic field, from well-established therapies, such as local ablation for HCC, to newer clinical areas and approaches, such as immunotherapy, percutaneous screw fixation and new concepts in lung cancer.

Clinical Focus Sessions will hone in on how interventional oncology can achieve top quality outcomes in cancer care. An additional focus of the ECIO Virtual webinar series will be the expanding role of minimally invasive curative treatments.

All posters and free paper presentations will be released on the occasion of the first webinar, providing attendees with additional content and authors with the opportunity to share their work.

We would like to thank the faculty who is working diligently to prepare outstanding presentations. Without their work, providing the excellent educational and scientific content you have come to expect of ECIO would not be possible.

**We very much look forward to ECIO Virtual.**

**Make sure to join us and take part in many fruitful discussions!**



Alban Denys  
SPC Chairperson



Philippe L. Pereira  
SPC Deputy Chairperson

## Scientific Programme Committee



T. de Baère



A. Gangi



D. Arnold



T.J. Kroencke



T. Bilhim



M.R. Meijerink



D.J. Breen



F. Orsi



P. Chevallier



L. Tselikas



# ITIME TABLE AT A GLANCE

## November 4, 2020

### Hepatocellular carcinoma

15:00-16:30	<b>101</b> Hepatocarcinoma: from classification to treatment
16:30-17:00	<b>102</b> Satellite Symposium
17:30-18:00	<b>103</b> Highlighted Free Papers
18:00-19:30	<b>104</b> HCC: patient management

### On-demand content to be released at 10:00

<b>105</b>	Cancer immunotherapy: clinical results
<b>106</b>	Upcoming European research
<b>107</b>	Free Papers
<b>108</b>	Posters

## December 2, 2020

### Colorectal cancer and cholangiocarcinoma

15:00-16:30	<b>201</b> Metastatic colorectal cancer
16:30-17:00	<b>202</b> Satellite Symposium
17:30-18:00	<b>203</b> Satellite Symposium
18:00-19:30	<b>204</b> Cholangiocarcinoma

### On-demand content to be released at 10:00

<b>205</b>	Interventional oncology to optimise liver surgery
<b>206</b>	IO 4 IO
<b>207</b>	Image guidance: case-based discussion

## January 27, 2021

### Lung and renal tumours

15:00-16:30	<b>301</b> Primary lung tumours
16:30-17:00	<b>302</b> Satellite Symposium
17:30-18:00	<b>303</b> Satellite Symposium
18:00-19:30	<b>304</b> Renal cancer ablation: moving forward

### On-demand content to be released at 10:00

<b>305</b>	Nuclear medicine and interventional oncology - present and future
<b>306</b>	Imaging and clinical follow-up
<b>307</b>	Palliation in oncology
<b>308</b>	Tips and tricks: case- based discussion

## February 24, 2021

### Musculoskeletal - curative and palliative therapies

15:00-16:30	<b>401</b> MSK: curative treatment in oligometastatic bone disease
16:30-17:00	<b>402</b> Satellite Symposium
17:30-18:00	<b>403</b> Satellite Symposium
18:00-19:30	<b>404</b> MSK palliation: the pelvic bone

### On-demand content to be released at 10:00

<b>405</b>	Robotics and AI
<b>406</b>	Other organs ablation
<b>407</b>	Challenges in interventional oncology
<b>408</b>	Video learning session - How I do it

All times are shown in CET.

# PROGRAMME BY DAY

**November 4, 2020**

## Hepatocellular carcinoma

15:00-16:30 (CET)

### Clinical Focus Session

**101 Hepatocarcinoma: from classification to treatment**

Moderators: *L. Crocetti (Pisa/IT),  
M. Fuchs (Munich/DE)*

- 101.1 Critical view on HCC classification  
*M. Ronot (Clichy/FR)*
- 101.2 Borderline in HCC nodules: the early stage  
*P.L. Pereira (Heilbronn/DE)*
- 101.3 Borderline in HCC nodules: the intermediate stage  
*I. Bargellini (Pisa/IT)*
- 101.4 Trials vs. reality: what is the role of radioembolisation?  
*E. Garin (Rennes/FR)*
- 101.5 HCC and systemic treatment in 2020  
*A. Vogel (Hannover/DE)*

Q&A and discussion

16:30-17:00 (CET)

### Satellite Symposium

17:30-18:00 (CET)

### Highlighted Free Papers

18:00-19:30 (CET)

### Clinical Focus Session

**104 HCC: patient management**

Moderators: *R. Lencioni (Pisa/IT),  
K. Malagari (Athens/GR)*

- 104.1 Current status of biopsy in HCC  
*J. Bell (Manchester/GB)*
- 104.2 The bleeding HCC tumour: management and outcomes  
*M. Burrel (Barcelona/ES)*
- 104.3 HCC with portal vein invasion  
*R. Salem (Chicago, IL/US)*
- 104.4 HCC in non-cirrhotic liver  
*H. Pinto Marques (Lisbon/PT)*
- 104.5 Combining locoregional treatment and immunotherapy in 2020  
*P. Reimer (Karlsruhe/DE)*

Q&A and discussion

## On-demand content

to be released at 10:00 (CET)

### Clinical Focus Session

**105 Cancer immunotherapy: clinical results**

### Clinical Focus Session

**106 Upcoming European research**

**107 Free papers**

**108 Posters**



## SNEAK PEEK



We talked to Dr. Bargellini to get a sneak peek at the HCC webinar.

# PROGRAMME BY DAY

**December 2, 2020**

## Colorectal cancer and cholangiocarcinoma

15:00-16:30 (CET)

### Clinical Focus Session

#### 201 Metastatic colorectal cancer

Moderators: *D. Arnold (Hamburg/DE),  
P.L. Pereira (Heilbronn/DE)*

- 201.1 Patient selection for locoregional treatment on a molecular basis  
*C.T. Sofocleous (New York, NY/US)*
- 201.2 Patient selection for locoregional treatment: clinical selection  
*D. Arnold (Hamburg/DE)*
- 201.3 Update on ablation results in colorectal liver mets  
*M.R. Meijerink (Amsterdam/NL)*
- 201.4 Combined approach to extend curative treatment  
*A. Denys (Lausanne/CH)*
- 201.5 Intra-arterial therapies: where are we now?  
*F. Orsi (Milan/IT)*
- 201.6 Lung metastases local treatment  
*T. de Baère (Villejuif/FR)*

Q&A and discussion

16:30-17:00 (CET)

### Satellite Symposium

17:30-18:00 (CET)

### Satellite Symposium

18:00-19:30 (CET)

### Clinical Focus Session

#### 204 Cholangiocarcinoma

Moderators: *T.K. Helmberger (Munich/DE),  
P.L. Pereira (Heilbronn/DE)*

- 204.1 Imaging of perihilar carcinoma  
*C.J. Zech (Basel/CH)*
- 204.2 Perihilar cholangiocarcinoma: staging and surgical results  
*to be announced*
- 204.3 Endobiliary treatments of PCC: from light to waves  
*V. Válek (Brno/CZ)*
- 204.4 Percutaneous ablative treatments of PCC and mass forming cholangiocarcinoma  
*K.P. van Lienden (Amsterdam/NL)*
- 204.5 Systemic treatment for cholangiocarcinoma  
*J. Bridgewater (London/GB)*
- 204.6 Intra-arterial treatments for cholangiocarcinoma  
*F. Wacker (Hannover/DE)*

Q&A and discussion

## On-demand content

to be released at 10:00 (CET)

### Clinical Focus Session

#### 205 Interventional oncology to optimise liver surgery

### Clinical Focus Session

#### 206 IO 4 IO

### Technical Focus Session

#### 207 Image guidance: case-based discussion



## SNEAK PEEK



We talked to Prof. Denys to get a sneak peek at this webinar.

# PROGRAMME BY DAY

January 27, 2021

## Lung and renal tumours

15:00-16:30 (CET)

### Clinical Focus Session

#### 301 Primary lung tumours

Moderators: *T.J. Kroencke (Augsburg/DE),  
J. Palussière (Bordeaux/FR)*

- 301.1 Biopsies of lung tumours  
*J.-Y. Gaubert (Marseille/FR)*
- 301.2 Stage I surgery: sub lobar, VATS, robotics and results  
*to be announced*
- 301.3 Early-stage tumours: indications & limitations of SBRT  
*S. Heymann (Strasbourg/FR)*
- 301.4 Early-stage tumours: results of thermal ablation  
*R.D. Suh (Los Angeles, CA/US)*
- 301.5 Oligometastatic lung cancer: optimal management  
*C.T. Sofocleous (New York, NY/US)*
- 301.6 New concepts in lung cancer  
*C. Ottensmeier (Liverpool/GB)*

Q&A and discussion

16:30-17:00 (CET)

### Satellite Symposium

17:30-18:00 (CET)

### Satellite Symposium

18:00-19:30 (CET)

### Clinical Focus Session

#### 304 Renal cancer ablation: moving forward

Moderators: *A. Bex (Amsterdam/NL),  
D.J. Breen (Southampton/GB)*

- 304.1 T1 renal disease: scope of the problem  
*E. de Kerviler (Paris/FR)*
- 304.2 How to manage renal cancer syndromes  
*E. Woodward (Manchester/GB)*
- 304.3 Ablation and surgery: functional impact?  
*O. Graumann (Odense/DK)*
- 304.4 Surgery for T1 renal tumours: current trends  
*A. Bex (Amsterdam/NL)*
- 304.5 Optimising renal tumour ablation  
*D.J. Breen (Southampton/GB)*
- 304.6 Renal tumour ablation: avoiding complications  
*G.D. Schmit (Rochester, MN/US)*

Q&A and discussion

## On-demand content

to be released at 10:00 (CET)

### Clinical Focus Session

#### 305 Nuclear medicine and interventional oncology - present and future

### Clinical Focus Session

#### 306 Imaging and clinical follow-up

### Clinical Focus Session

#### 307 Palliation in oncology

### Technical Focus Session

#### 308 Tips and tricks: case-based discussion



## SNEAK PEEK



Watch Dr. Breen and Dr. Sofocleous point out the highlights of this webinar.

# PROGRAMME BY DAY

February 24, 2021

## Musculoskeletal - curative and palliative therapies

15:00-16:30 (CET)

### Clinical Focus Session

#### 401 MSK: curative treatment in oligometastatic bone disease

Moderators: M.R. Callstrom (Rochester, MN/US),  
A. Gangi (Strasbourg/FR)

- 401.1 Who is the ideal candidate for local treatment?  
*M.R. Callstrom (Rochester, MN/US)*
- 401.2 SBRT – results for complete local remission  
*S. Heymann (Strasbourg/FR)*
- 401.3 Ablation tools and how to use them  
*J.W. Jennings (Saint Louis, MO/US)*
- 401.4 Avoiding complications: tips and tricks  
*R.L. Cazzato (Strasbourg/FR)*
- 401.5 Results of ablation  
*R.-T. Hoffmann (Dresden/DE)*
- 401.6 Challenges in imaging follow-up: ablation vs. SBRT  
*A.D. Kelekis (Athens/GR)*

Q&A and discussion

16:30-17:00 (CET)

### Satellite Symposium

17:30-18:00 (CET)

### Satellite Symposium

18:00-19:30 (CET)

### Clinical Focus Session

#### CF 404 MSK palliation: the pelvic bone

Moderators: J.W. Jennings (St. Louis, MO/US),  
A.D. Kelekis (Athens/GR)

- 404.1 Biomechanics and anatomy of the pelvic bone  
*J. Garnon (Strasbourg/FR)*
- 404.2 Clinical and radiological evaluation  
*S. Bauones (Montreal, QC/CA)*
- 404.3 Surgery: what is feasible and what is reasonable?  
*to be announced*
- 404.4 Percutaneous cementoplasty  
*A.N. Kurup (Rochester, MN/US)*
- 404.5 Percutaneous screw fixation  
*F. Deschamps (Villejuif/FR)*
- 404.6 When and how to ablate  
*D.K. Filippiadis (Athens/GR)*

Q&A and discussion

## On-demand content

to be released at 10:00 (CET)

### Clinical Focus Session

#### 405 Robotics and AI

### Clinical Focus Session

#### 406 Other organs ablation

### Clinical Focus Session

#### 407 Challenges in interventional oncology

### Video learning session

#### 408 How I do it



## SNEAK PEEK



We talked to Dr. Cazzato to find out about some of the things to look forward to in this webinar.

Arai Y. (Tokyo/JP)  
 Arnold D. (Hamburg/DE)  
 Bale R. (Innsbruck/AT)  
 Bargellini I. (Pisa/IT)  
 Barnacle A.M. (London/GB)  
 Bauones S. (Montreal, QC/CA)  
 Bell J. (Manchester/GB)  
 Bex A. (Amsterdam/NL)  
 Beydoun, N. (Poitiers/FR)  
 Breen D.J. (Southampton/GB)  
 Bridgewater J. (London/GB)  
 Burrel M. (Barcelona/ES)  
 Callstrom M.R. (Rochester, MN/US)  
 Cazzato R.L. (Strasbourg/FR)  
 Cervelli R. (Pisa/IT)  
 Champiat S. (Villejuif/FR)  
 Chapiro J. (New Haven, CT/US)  
 Chevallier P. (Nice/FR)  
 Coimbra E. (Lisbon/PT)  
 Correas J.-M. (Paris/FR)  
 Crocetti L. (Pisa/IT)  
 Curigliano G. (Milan/IT)  
 de Baère T. (Villejuif/FR)  
 de Boo D.W. (New Lambton Heights/AU)  
 de Jong K. (Groningen/NL)  
 de Kerviler E. (Paris/FR)  
 Denys A. (Lausanne/CH)  
 Deschamps F. (Villejuif/FR)  
 Digkila A. (Lausanne/CH)  
 Duran R. (Lausanne/CH)  
 Filippiadis D.K. (Athens/GR)  
 Fuchs M. (Munich/DE)  
 Fütterer J.J. (Nijmegen/NL)  
 Gahide G. (Montreal, QC/CA)  
 Gambardella V. (Valencia/ES)  
 Gangi A. (Strasbourg/FR)  
 Garin E. (Rennes/FR)  
 Garnon J. (Strasbourg/FR)  
 Gaubert J.-Y. (Marseille/FR)  
 Gleeson F. (Oxford/GB)  
 Goldberg N. (Jerusalem/IL)  
 Graumann O. (Odense/DK)  
 Guiu B. (Montpellier/FR)  
 Haanen J. (Amsterdam/NL)  
 Haen S. (Tübingen/DE)  
 Helmberger T.K. (Munich/DE)  
 Heymann S. (Strasbourg/FR)  
 Hoffmann R.-T. (Dresden/DE)  
 Iezzi R. (Rome/IT)  
 Jakobs T. (Munich/DE)  
 Jennings J.W. (St. Louis, MO/US)  
 Kelekis A.D. (Athens/GR)  
 King A. (Southampton/GB)  
 Kobeiter H. (Créteil/FR)  
 Kroencke T.J. (Augsburg/DE)  
 Kurup A.N. (Rochester, MN/US)  
 la Fougère C. (Tübingen/DE)  
 Laasch H.-U. (Manchester/GB)  
 Lam M.G.E.H. (Utrecht/NL)  
 Lee F.T. (Madison, WI/US)  
 Lencioni R. (Pisa/IT)  
 Luz J.H. (Lisbon/PT)  
 Malagari K. (Athens/GR)  
 Martens U. (Heilbronn/DE)  
 Meijerink M.R. (Amsterdam/NL)  
 Melloul E. (Lausanne/CH)  
 Modi S. (Southampton/GB)  
 Muglia R. (Rozzano/IT)  
 Mustafa M. (Munich/DE)  
 Narayanan G. (Miami, FL/US)  
 Orsi F. (Milan/IT)  
 Ottensmeier C. (Southampton/GB)  
 Palussière J. (Bordeaux/FR)  
 Park S.J. (Incheon/KR)  
 Pereira P.L. (Heilbronn/DE)  
 Pinto Marques H. (Lisbon/PT)  
 Poretti D. (Rozzano/IT)  
 Rao P. (Colmar/FR)  
 Reimer P. (Karlsruhe/DE)  
 Ricke J. (Munich/DE)  
 Ronot M. (Clichy/FR)  
 Salem R. (Chicago, IL/US)  
 Schaefer N. (Lausanne/CH)  
 Scheffer H.J. (Amsterdam/NL)  
 Schmit G.D. (Rochester, MN/US)  
 Seror O. (Bondy/FR)  
 Sofocleous C.T. (New York, NY/US)  
 Suh R.D. (Los Angeles, CA/US)  
 Tselikas L. (Villejuif/FR)  
 Tsoumakidou G. (Lausanne/CH)  
 Urbano J. (Madrid/ES)  
 Válek V. (Brno/CZ)  
 van Lienden K.P. (Amsterdam/NL)  
 van Strijen M. (Nieuwegein/NL)  
 Vermersch M. (Lille/FR)  
 Vogel A. (Hannover/DE)  
 Wacker F. (Hannover/DE)  
 Wood B.J. (Bethesda, MD/US)  
 Woodward E. (Manchester/GB)  
 Zech C.J. (Basel/CH)

*Subject to change*





Register  
today!

**In case of any enquiries or comments,  
please contact us at [office@cirse.org](mailto:office@cirse.org)**

© Cardiovascular and Interventional  
Radiological Society of Europe / 2020

Graphic Design  
LOOP. ENTERPRISES media  
[www.loop-enterprises.com](http://www.loop-enterprises.com)