

# OIC.9

ONCOLOGIC  
IMAGING COURSE

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ONCOLOGIC IMAGING  
IN THE ERA OF PRECISION  
MEDICINE: CHALLENGES  
AND OPPORTUNITIES

JUNE 19–22, 2019  
DUBROVNIK/HR

[www.oncoic.org](http://www.oncoic.org)  
[www.esoi-society.org](http://www.esoi-society.org)

YOUNG  
RADIOLOGISTS'  
SESSION  
JUNE 19



# INFORMATION



Those involved in the field of oncologic imaging are experiencing a time of increasing pressure, stress and change. The demand for efficiency and effectiveness in all oncologic imaging matters is constantly growing. OIC addresses current challenges and provides a forum for education and the exchange of ideas and concepts. The course furthermore deals with supportive methods and techniques so the delegates will leave with new ideas for their day-to-day practice. OIC involves lectures, workshops, interactive case discussions and panel discussions.

## **CME Accreditation**

This meeting will be CME accredited by the UEMS-EACCME.

## **Important dates**

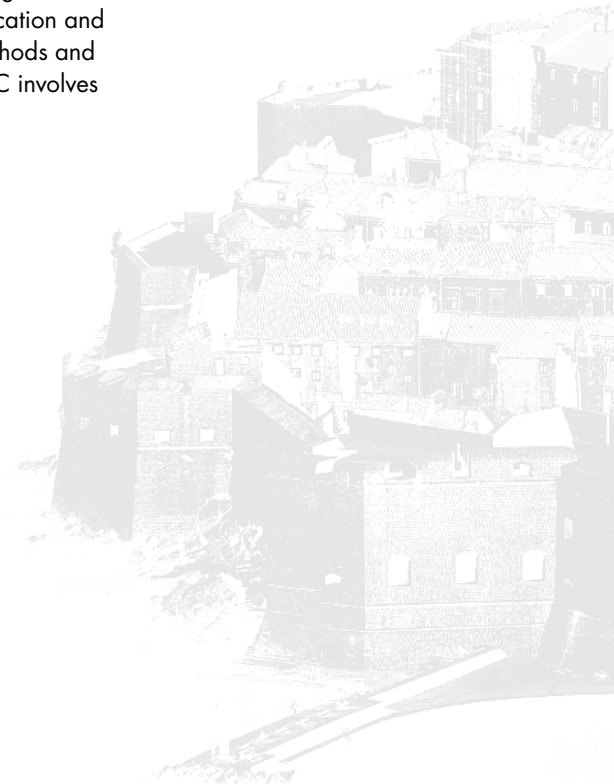
Abstract submission deadline	March 27, 2019
Early registration deadline	May 3, 2019
Late registration deadline	June 14, 2019

## **Venue**

Hotel Excelsior  
Frana Supila 12  
20000 Dubrovnik  
Croatia

## **Contact**

ESOI Office  
[office@esoi-society.org](mailto:office@esoi-society.org)



# ABSTRACT SUBMISSION & SUPPORT PROGRAMME

## ABSTRACT SUBMISSION FOR YOUNG PROFESSIONALS

- Submissions are sought for oral and/or poster presentations
- Submitter must be younger than 36 years at the date of submission
- Submitter must be active ESOI member
- Registration to OIC 2019 is mandatory for abstract presentation

### Abstract Themes

#### Oral presentations

- Immunotherapy and the role of imaging
- Radiomics in oncologic imaging

#### Poster presentations

- Oncologic Imaging

If an abstract is unsuccessful for oral presentation it can be considered for poster presentation.  
Each presenting author can submit as many abstracts as they wish.

### Dates and deadlines

Submission start	February 13, 2019
Submission deadline	March 27, 2019
Notification	April 19, 2019
Registration deadline	May 3, 2019

## ESOI SUPPORT PROGRAMME

The ESOI support programme will be granted to three young professionals whose abstract got accepted for oral and/or poster presentation. The successful applicants will receive free registration to OIC 2019 (including lunch) and travel support of 500€ which will be paid out AFTER the course.

### Requirements

In order to apply for the support programme, please follow the instructions for abstract submission and additionally include a letter of motivation when submitting your abstract(s) via email. The letter of motivation has to be sent before the abstract deadline.  
The panel of experts reviewing and rating the abstracts will also select the three applicants who will receive the support.  
All applicants who will not be selected for this grant will be required to register for the course as outlined above.



## Organisers

R. Beets-Tan, Amsterdam/NL  
The Netherlands Cancer Institute  
Ch. Herold, Vienna/AT  
Medical University Vienna  
H. Hricak, New York/US  
Memorial Sloan Kettering Cancer Center  
A. Laghi, Rome/IT  
University of Rome „Sapienza“ - I.C.O.T.  
D. Regge, Turin/IT  
Candiolo Cancer Centre  
M. F. Reiser, Munich/DE  
University Hospitals LMU-Munich

## Programme Committee

M. D'Anastasi, Msida/MT  
Mater Dei Hospital  
M. Mayerhoefer, Vienna/AT  
Medical University Vienna  
D. Panicek, New York/US  
Memorial Sloan Kettering Cancer Center

## Faculty

R. Beets-Tan, Amsterdam/NL  
B. Bijan, Sacramento/US  
B. Brkljačić, Zagreb/HR  
D. Caruso, Rome/IT  
C. Cyran, Munich/DE  
M. D'Anastasi, Msida/MT  
N. Figueiredo, Lisbon/PT  
M. Fuchsjaeger, Graz/AT  
M. Ginsberg, New York/US  
Ph. Grenier, Paris/FR  
Th. Helbich, Vienna/AT  
Th. Helmberger, Munich/DE  
Ch. Herold, Vienna/AT  
H. Hricak, New York/US  
G. Ivanac, Zagreb/HR  
M. Jochelson, New York/US  
G. Kasprian, Vienna/AT  
G. Krestin, Rotterdam/NL  
W. Kunz, Munich/DE  
A. Laghi, Rome/IT

G. Langs, Vienna/AT  
M. Mayerhoefer, Vienna/AT  
E. Morris, New York/US  
E. Neri, Pisa/IT  
K. Nikolaou, Tuebingen/DE  
D. Panicek, New York/US  
I. Petkovska, New York/US  
K. Pinker-Domenig, Vienna/AT  
M. Preusser, Vienna/AT  
H. Prosch, Vienna/AT  
D. Regge, Turin/IT  
M. F. Reiser, Munich/DE  
J. Ricke, Munich/DE  
H. P. Schlemmer, Heidelberg/DE  
E. J. Sutton, New York/US  
D. Tamandl, Vienna/AT  
A. Vargas, New York/US

WEDNESDAY, JUNE 19, 2019



13:30 **Welcome and introduction**

### Young Radiologists' Session

#### RADIOMICS IN ONCOLOGIC IMAGING

- 13:40 **Invited Lecture**  
Radiomics: Imaging biomarkers in oncology  
E. Neri, Pisa/IT
- 13:50 **Abstract presentations**  
Six 7-minute presentations
- 14:35 Discussion

#### IMMUNOTHERAPY AND THE ROLE OF IMAGING

- 14:50 **Invited Lecture**  
Assessing response to immunotherapy and targeted therapies on imaging  
K. Nikolaou, Tübingen/DE
- 15:00 **Abstract presentations**  
Six 7-minute presentations
- 15:45 Discussion
- 16:00 30-minute coffee break

#### KEYNOTE LECTURE

- 16:30 **New imaging in hematologic malignancies**  
C. Cyran, Munich/DE

#### INTERACTIVE WORKSHOP

- 16:50 **SCIENTIFIC MANUSCRIPT PEER-REVIEW**  
M. F. Reiser, Munich/DE
- 17:50 End of day 1

THURSDAY, JUNE 20, 2019



08:15 **Welcome and introduction**

### Session 1

## PRINCIPLES OF ONCOLOGIC IMAGING AND REPORTING

- 08:20 How to make your reports user-friendly, and what to avoid  
D. Panicek, New York/US
- 08:40 Standardised reporting systems: Overview and update  
E. Neri, Pisa/IT
- 09:00 Common errors in oncologic imaging: Pearls and pitfalls  
D. Panicek, New York/US
- 09:20 Population imaging and incidental oncologic findings  
G. Krestin, Rotterdam/NL
- 09:40 20-minute coffee break

### Special focus session

## IMAGING TUMOUR RESPONSE TO THERAPY

- 10:00 Conventional imaging criteria – RECIST  
M. D’Anastasi, Msida/MT
- 10:20 iRECIST and immunotherapy response  
M. Mayerhoefer, Vienna/AT
- 10:40 Nuclear medicine criteria – PERCIST  
C. Cyran, Munich/DE
- 11:00 Lymphoma response assessment  
M. Mayerhoefer, Vienna/AT
- 11:20 Imaging of complications of medical therapy  
D. Regge, Turin/IT
- 11:40 Discussion
- 12:00 90-minute lunch break

THURSDAY, JUNE 20, 2019



### Session 3

#### THORACIC ONCOLOGY

- 13:30 Imaging features and diagnostic approach of early lung cancer: New recommendations  
Ph. Grenier, Paris/FR
- 13:50 The suspicious lung nodule: The spectrum  
M. Ginsberg, New York/US
- 14:10 Lung metastases: The common and the uncommon  
H. Prosch, Vienna/AT
- 14:30 Neuroendocrine tumours of lung  
Ch. Herold, Vienna/AT
- 14:50 Discussion
- 15:10 20-minute coffee break

### Special session

#### HOT TOPICS FOR THE FUTURE OF RADIOLOGY

- 15:30 Artificial intelligence

### Session 5

#### LIVER

- 15:50 LIRADS v2018: An overview  
B. Bijan, Sacramento/US
- 16:10 Reporting liver lesions: How to help the surgeon and interventional oncologist  
D. Tamandl, Vienna/AT
- 16:30 Interventional oncologic approaches to liver lesions  
Th. Helmberger, Munich/DE
- 16:50 Discussion

### Award Session

#### BEST PRESENTATIONS

- 17:10 Best oral presentations + best posters
- 17:30 End of day 2

FRIDAY, JUNE 21, 2019



## Session 7

### NEURORADIOLOGY, EMERGENCIES AND COMPLICATIONS

- 08:30 Brain metastases  
G. Kasprian, Vienna/AT
- 08:50 Complications after therapy for thoracic tumors  
M. Ginsberg, New York/US
- 09:10 Neuroimaging findings after treatment  
G. Kasprian, Vienna/AT
- 09:30 Emergencies in cancer imaging  
I. Petkovska, New York/US
- 09:50 Discussion
- 10:10 30-minute coffee break

## Session 8

### GASTROINTESTINAL

- 10:40 Tumours of the small bowel  
A. Laghi, Rome/IT
- 11:00 Rectal cancer: The radiologist's point of view  
R. Beets-Tan, Amsterdam/NL
- 11:10 Rectal cancer: The surgeon's point of view  
N. Figueiredo, Lisbon/PT
- 11:25 Joint case discussion  
R. Beets-Tan, Amsterdam/NL  
N. Figueiredo, Lisbon/PT
- 12:00 90-minute lunch break



FRIDAY, JUNE 21, 2019



### Special focus session

#### WOMEN'S IMAGING: BREAST

- 13:30 Screening with mammography and tomosynthesis  
K. Pinker-Domenig, Vienna/AT
- 13:50 Supplement screening with contrast enhanced mammography  
M. Jochelson, New York/US
- 14:10 Supplement screening with ultrasound  
Th. Helbich, Vienna/AT
- 14:30 10-minute break
- 14:40 Abbreviated MRI: Any role for screening?  
E. J. Sutton, New York/US
- 15:00 Personalized screening: The way to go  
E. Morris, New York/US
- 15:20 The role of breast biopsy / therapy in screening  
B. Brkljačić, Zagreb/HR
- 15:40 Discussion
- 16:00 20-minute coffee break

### Special focus session

#### WOMEN'S IMAGING: GYN

- 16:20 Cervical cancer: How MRI helps plan treatment  
H. Hricak, New York/US
- 16:40 MRI for the indeterminate ovarian lesion  
A. Vargas, New York/US

#### WORKSHOPS

- 17:00 **RECIST**  
Hands-on workshop  
D. Caruso, Rome/IT  
M. D'Anastasi, Msida/MT  
W. Kunz, Munich/DE
- 17:00 **BREAST IMAGING: CHALLENGING CASES 1**  
Interactive case reviews  
M. Fuchsjaeger, Graz/AT
- 17:45 **BREAST IMAGING: CHALLENGING CASES 2**  
Interactive case reviews  
G. Ivanac, Zagreb/HR
- 18:30 End of day 3

SATURDAY, JUNE 22, 2019



## Session 11

### PROSTATE

- 08:30 mpMRI of the prostate: Principles and implementation  
H. P. Schlemmer, Heidelberg/DE
- 08:50 Standardized reporting: PIRADS and TNM  
A. Vargas, New York/US
- 09:10 Use of mpMRI in a multidisciplinary context: Impact on clinical decision making  
H. P. Schlemmer, Heidelberg/DE
- 09:30 PSA relapse: mpMRI and/or PET?  
A. Vargas, New York/US
- 09:50 Discussion
  
- 10:10 30-minute coffee break

## Session 12

### THE FUTURE OF CANCER IMAGING

- 10:40 Precision oncology  
M. Preusser, Vienna/AT
- 11:00 Novel PET tracers  
M. Mayerhoefer, Vienna/AT
- 11:20 Machine learning  
G. Langs, Vienna/AT
- 11:40 Discussion
  
- 12:00 90-minute lunch break

SATURDAY, JUNE 22, 2019

## WORKSHOPS

13:30 **LIVER**

Interactive case reviews

B. Bijan, Sacramento/US

Th. Helmberger, Munich/DE

D. Tamandl, Vienna/AT

13:30 **PROSTATE CANCER**

Interactive case reviews

D. Regge, Turin/IT

H. P. Schlemmer, Heidelberg/DE

A. Vargas, New York/US

13:30 **VIRTUAL COLONOSCOPY: AN INTRODUCTION FOR BEGINNERS**

Hands-on workshop

D. Caruso, Rome/IT

A. Laghi, Rome/IT

E. Neri, Pisa/IT

14:30 30-minute coffee break

15:00 **CLINICAL STRUCTURED REPORTING**

M. D'Anastasi, Msida/MT

D. Panicek, New York/US

15:00 **GYNAECOLOGICAL MRI**

Interactive case reviews

H. Hricak, New York/US

A. Vargas, New York/US

15:00 **RESPONSE PATTERNS AND PITFALLS ASSOCIATED WITH IMMUNE THERAPY**

Interactive case reviews

C. Cyran, Munich/DE

W. Kunz, Munich/DE

16:30 End of day 4