

OIC.9

ONCOLOGIC
IMAGING COURSE

2 0 1 9

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

JUNE 19–22, 2019
DUBROVNIK/HR

www.oncoic.org
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



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

A. Chaturvedi, New Delhi/IN

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

V. Kosović, Dubrovnik/HR

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. Rieke, 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

Moderation: R. Beets-Tan, Amsterdam/NL; A. Vargas, New York/US

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

Moderation: K. Nikolaou, Tuebingen/DE; J. Ricke, Munich/DE

14:50 **Invited Lecture**

Assessing response to immunotherapy and targeted therapies
on imaging

K. Nikolaou, Tuebingen/DE

15:00 **Abstract presentations**

Six 7-minute presentations

15:45 **Discussion**

16:00 30-minute coffee break

KEYNOTE LECTURE

Moderation: D. Caruso, Rome/IT; M. D'Anastasi, Msida/MT

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

INTERACTIVE WORKSHOP

Moderation: D. Caruso, Rome/IT, M. D'Anastasi, Msida/MT

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

Moderation: G. Krestin, Rotterdam/NL; D. Panicek, New York/US

- 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

Moderation: M. D'Anastasi, Msida/MT; H. Hricak, New York/US

- 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

Moderation: Ph. Grenier, Paris/FR; Ch. Herold, Vienna/AT

- 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

Moderation: H. P. Schlemmer, Heidelberg/DE

- 15:30 Artificial intelligence

Session 5

LIVER

Moderation: B. Bijan, Sacramento/US; J. Ricke, Munich/DE

- 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

Moderation: H. P. Schlemmer, Heidelberg/DE

Award: H. Hricak, New York/US

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

FRIDAY, JUNE 21, 2019



Session 7

NEURORADIOLOGY, EMERGENCIES AND COMPLICATIONS

Moderation: V. Kosović, Dubrovnik/HR; I. Petkovska, New York/US

- 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

Moderation: B. Brkljačić, Zagreb/HR; A. Laghi, Rome/IT

- 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

Moderation: Th. Helbich, Vienna/AT; E. Morris, New York/US

- 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

Moderation: Th. Helbich, Vienna/AT

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

Moderation: D. Regge, Turin/IT

- 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

Moderation: A. Chaturvedi, New Delhi/IN; C. Cyran, Munich/DE

- 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

14:30 30-minute coffee break

15:00 **CLINICAL STRUCTURED REPORTING**

A. Chaturvedi, New Delhi/IN

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