OREGON Imaging

Friday, March 2, 16:00–17:30
ESR meets Radiation Oncologists
EM 2: Imaging and tailored radiation therapy in rectal cancer

Presiding: L. Bonomo; Rome/IT
V. Valentini; Rome/IT
• Chairmen’s introduction [A-140]
  L. Bonomo; Rome/IT
V. Valentini; Rome/IT
• Treatment-oriented staging [A-141]
  G. Brown; Sutton/UK
• Treatment tailored according to staging [A-142]
  K. Haustermans; Leuven/BE
• Response evaluation by imaging [A-143]
  R.G.H. Beets-Tan; Maastricht/NL
• Treatment of rectum cancer tailored according to longitudinal imaging and multifactorial predictors [A-144]
  G. Lammering; Maastricht/NL
• Panel discussion

Saturday, March 3, 10:30–12:00
ESR meets Egypt
EM 3: Oncologic imaging and paleoradiology in Egypt: the past, present and future

Presiding: M. Abdel Wahab; Cairo/EG
L. Bonomo; Rome/IT
• Introduction [A-238]
  M. Abdel Wahab; Cairo/EG
• Imaging of urinary bladder cancer [A-239]
  T. El-Diasty; Mansoura/EG
• Interlude: Imaging of urinary diversion [A-240]
  S. Hanna; Cairo/EG
• MDCT of Royal Egyptian Mummies: secrets unveiled [A-241]
  A. Selim; Cairo/EG
• Interlude: Ancient Egyptian medicine [A-242]
  S. Hanna; Cairo/EG
• Interventional management of HCC: Egyptian experience [A-243]
  A. El-Dorry; Cairo/EG
• Panel discussion

Sunday, March 4, 10:30–12:00
ESR meets Romania
EM 4: Oncology imaging: breast and liver

Presiding: L. Bonomo; Rome/IT
G. Iana; Bucharest/RO
• Introduction: Romanian radiology today [A-365]
  G. Iana; Bucharest/RO
• Hepatic nodules in cirrhosis [A-366]
  I.G. Lupescu; Bucharest/RO
• Interventional treatment in liver malignancies [A-368]
  B. Popa; Bucharest/RO
• Interlude: Ten reasons to see Romania [A-369]
  D. Negru; Iasi/RO
• Imaging and guided biopsy in breast malignancies [A-370]
  M. Lesaru; Bucharest/RO
• Panel discussion

Special Focus Sessions

Saturday, March 3, 08:30–10:00
SF 8a: Peritoneal carcinomatosis

• Chairman’s introduction [A-190]
  P.K. Prassopoulos; Alexandroupolis/GR
• What does the surgeon want to know? [A-191]
  E. de Bree; Iraklion/GR
• MDCT vs MRI: advantages and drawbacks [A-192]
  F. Iafrate; Rome/IT
• What is the added value of PET/CT? [A-193]
  G. Antoch; Düsseldorf/DE
• Panel discussion: Optimised imaging algorithms in peritoneal carcinomatosis
Saturday, March 3, 16:00–17:30

**SF 11: How can I be sure that I’m dealing with HCC?**

- Chairman’s introduction [A-285]
  F. Caseiro-Alves; Coimbra/PT
  L. Grazioli; Brescia/IT
- Equivocal nodules: how to interpret and clinical implications [A-287]
  V. Vilgrain; Clichy/FR
- HCC staging and patient stratification: what’s new? [A-288]
  C. Ayuso; Barcelona/ES
- Residual tumour and tumour recurrence: how to evaluate? [A-289]
  D.J. Breen; Southampton/UK
- Panel discussion: How far can we go with non-invasive imaging for diagnosis and staging of HCC?

**Multidisciplinary Sessions**

**Managing Patients with Cancer**

Thursday, March 1, 16:00–17:30

**MS 3: Pancreatic tumours**

- Chairman’s introduction [A-023]
  R. Manfredi; Verona/IT
- What the surgeon needs to know [A-024]
  C. Bassi; Verona/IT
- Complete or incomplete resection: the added value of the pathologist [A-025]
  G. Zamboni; Verona/IT
- Imaging of pancreatic tumours [A-026]
  R. Manfredi; Verona/IT
- Case presentation and discussion [A-027]
  R. Manfredi; Verona/IT

Friday, March 2, 08:30–10:00

**MS 4: Lymphoma**

- Chairman’s introduction [A-095]
  E. de Kerviler; Paris/FR

Saturday, March 3, 16:00–17:30

**MS 11: Breast cancer**

- Chairman’s introduction [A-280]
  T.H. Helbich; Vienna/AT
- From the radiologist’s perspective [A-281]
  T.H. Helbich; Vienna/AT
- From the surgeon’s perspective [A-282]
  M. Gnant; Vienna/AT
- From the oncologist’s perspective [A-283]
  G. Steger; Vienna/AT
- Case presentation and discussion [A-284]
  T.H. Helbich; Vienna/AT

Categorical Course

**Emergencies in Neuroradiology**

Sunday, March 4, 14:00–15:30

**CC 1419: Oncologic emergencies in neuroradiology**

Moderator: J. Walecki; Warsaw/PL

A. Acute paraparesis [A-391]
  M. Essig; Erlangen/DE

B. Iatrogenic emergencies in oncology patients: PRES and radiation necrosis [A-392]
  P.C. Maly Sundgren; Lund/SE

C. Interventional techniques in oncologic patients [A-393]
  A. Gangi; Strasbourg/FR

**Recommended sessions by topic**

**Oncologic Imaging**

- The pathologist’s view point on lymphomas [A-096]
  J. Brière; Paris/FR
- What the haematologist needs to know [A-097]
  P. Brice; Paris/FR
- How modern imaging can influence therapy in lymphomas [A-098]
  E. de Kerviler; Paris/FR
- Case presentation and discussion [A-099]
  E. de Kerviler; Paris/FR
Categorical Course
Urogenital imaging

Saturday, March 3, 08:30–10:00
CC 821: Renal and adrenal tumours

Moderator: G.M. Villeirs; Gent/BE
A. Imaging and staging of renal parenchymal tumours [A-199]
   U.G. Mueller-Lisse; Munich/DE
B. Tumours of the renal pelvis and ureter: the revolution of CT urography [A-200]
   N.C. Cowan; Oxford/UK
C. Adrenal tumours [A-201]
   F.M. Danza; Rome/IT

Sunday, March 4, 14:00–15:30
CC 1421: Tumours of the female pelvis

Moderator: M.M. Otero-García; Vigo/ES
A. Imaging of the ovarian mass: is US enough? [A-394]
   J.A. Spencer; Leeds/UK
B. Imaging and staging of endometrial tumours: putting guidelines into clinical practice [A-395]
   H. Hricak; New York, NY/US
C. Imaging and staging of tumours of the uterine cervix: putting guidelines into clinical practice [A-396]
   B. Hamm; Berlin/DE

Mini Courses
Joint Course of ESR and RSNA

Friday, March 2, 08:30–10:00
MC 428: Essentials in oncologic imaging: what radiologists need to know (part 1)

Moderator: D.M. Panicek; New York, NY/US
A. Principles of oncologic imaging and reporting [A-092]
   D.M. Panicek; New York, NY/US
B. Lung cancers (primary, metastases) [A-093]
   C.J. Herold; Vienna/AT
C. Colon cancer [A-094]
   R.M. Gore; Evanston, IL/US

Friday, March 2, 10:30–12:00
MC 528: Essentials in oncologic imaging: what radiologists need to know (part 2)

Moderator: D.M. Panicek; New York, NY/US
A. Pancreatic cancer [A-118]
   F. Caseiro-Alves; Coimbra/PT
B. Kidney cancer [A-119]
   E.K. Fishman; Baltimore, MD/US
C. Ovarian cancer [A-120]
   H. Hricak; New York, NY/US

Friday, March 2, 14:00–15:30
MC 628: Essentials in oncologic imaging: what radiologists need to know (part 3)

Moderator: H.-U. Kauczor; Heidelberg/DE
A. Oncologic imaging: terminology, definitions and buzzwords [A-128]
   Y. Menu; Paris/FR
B. Liver cancers (primary, metastases) [A-129]
   R.L. Baron; Chicago, IL/US
C. Prostate cancer [A-130]
   J.O. Barentsz; Nijmegen/NL

Questions
FRIDAY, MARCH 2, 16:00–17:30

MC 728: Essentials in oncologic imaging: what radiologists need to know (part 4)
Moderator: H.-U. Kauczor; Heidelberg/DE
A. Lymphoma [A-169]
  H. Schoder; New York, NY/US
B. Musculoskeletal neoplasms [A-170]
  M.F. Reiser; Munich/DE
C. Chemo- and radiation therapy-induced toxicity [A-171]
  H.-U. Kauczor; Heidelberg/DE
• Questions

REFRESHER COURSES / SCIENTIFIC SESSIONS
ONCOLOGIC IMAGING

THURSDAY, MARCH 1, 10:30–12:00

SS 116: Tumour biology, response and prognosis
Moderators: G. Brown; Sutton/UK
N. Power; Waterford/IE

SS 216: Colorectal cancer: assessing tumour behaviour
Moderators: R.G.H. Beets-Tan; Maastricht/NL
P.A. Bonaffini; Monza/IT

SATURDAY, MARCH 3, 10:30–12:00

SS 916: New applications for US and CT in evaluating patients with cancer
Moderators: T. Bäuerle; Heidelberg/DE
M. Bellomi; Milan/IT

SUNDAY, MARCH 4, 08:30–10:00

RC 1216: Lymph node imaging: where are we now?
• Chairman's introduction [A-333]
  R.G.H. Beets-Tan; Maastricht/NL
A. The current criteria for nodal involvement on CT/MRI [A-334]
  W. Schima; Vienna/AT
B. MRI techniques: what do they contribute? [A-335]
  H.C. Thoeny; Berne/CH
C. Nuclear medicine: PET and other techniques [A-336]
  W. Weber; Freiburg/DE
• Panel discussion: When and how will imaging make diagnostic biopsy unnecessary?

SUNDAY, MARCH 4, 10:30–12:00

SS 1316: Whole body MRI in cancer patients
Moderators: M. Mayerhöfer; Vienna/AT
H.-P. Schlemmer; Heidelberg/DE

SUNDAY, MARCH 4, 14:00–15:30

RC 1416: Monitoring response: the essential guide for radiologists
• Chairman's introduction [A-400]
  H.-P. Schlemmer; Heidelberg/DE
A. RECIST made easy [A-401]
  A.G. Rockall; London/UK
B. Response measurement in ‘difficult’ tumours [A-402]
  L. Ollivier; Paris/FR
C. Assessment of response using functional imaging: the essentials [A-403]
  A.E. Sundin; Stockholm/SE
• Panel discussion: When and how will functional imaging overcome morphological assessment?
**Monday, March 5, 08:30–10:00**

**RC 1616: Imaging the complications of cancer treatment**

- Chairman's introduction [A-504]
  P. Brader; Vienna/AT
- A. Pulmonary complications of the treatment of malignancy [A-505]
  S. Diederich; Düsseldorf/DE
- B. Imaging the effects of cancer treatment in the abdomen and pelvis [A-506]
  P. Hulse; Manchester/UK
- C. Complications of treatment in the CNS [A-507]
  P. Demaerel; Leuven/BE
- Panel discussion: How can the radiologist make sure not to miss complications of cancer treatment?

**Monday, March 5, 10:30–12:00**

**SS 1716: PET for cancer patient management**

Moderators: J. Grimm; New York, NY/US
D. Miletić; Rijeka/HR

**Monday, March 5, 14:00–15:30**

**SS 1816: CE-MRI and DWI-MRI for cancer evaluation**

Moderators: S. Delorme; Heidelberg/DE
R. Girometti; Udine/IT

**Refresher Courses**
**Abdominal and gastrointestinal**

**Thursday, March 1, 16:00–17:30**

**RC 301: Abdominal tumour evaluation: from morphology to biology**

- Chairman's introduction [A-009]
  D.J. Lomas; Cambridge/UK
- A. Morphological assessment of tumour extension [A-010]
  I. Bargellini; Pisa/IT
- B. Perfusion: a reliable tool for tumour activity assessment [A-011]
  F. Berger; Munich/DE
- C. Beyond vascularisation: exploring tumour biology [A-012]
  L. Marti-Bonmati; Valencia/ES
- Panel discussion: How can you easily implement morphological and functional tools into your clinical practice?

**Saturday, March 3, 08:30–10:00**

**RC 801: Rectal cancer imaging: the next phase**

- Chairman's introduction [A-209]
  L.C.O. Blomqvist; Stockholm/SE
- A. Local and distant staging [A-210]
  S. Schmidt; Lausanne/CH
- B. Assessing tumour response [A-211]
  S. Gourtsoyianni; Athens/GR
- C. Changes in clinical treatment paradigms: the role of radiology [A-212]
  R.G.H. Beets-Tan; Maastricht/NL
- Panel discussion: What will clinicians really expect from us in 2012? How should we image our patients?

**Refresher Course**
**Genitourinary**

**Sunday, March 4, 14:00–15:30**

**RC 1407: MRI in prostate cancer**

- Chairman's introduction [A-416]
  J. Venancio; Lisbon/PT
- A. MRI in detection of prostate cancer [A-417]
  F. Cornud; Paris/FR
- B. MRI in post-treatment follow-up [A-418]
  A.T. Turgut; Ankara/TR
- C. New frontiers in imaging of the prostate [A-419]
  J.O. Barentsz; Nijmegen/NL
- Panel discussion: What is the most appropriate radiological approach in patients with rising PSA levels and when should it be taken?
Refresher Course Interventional

**Sunday, March 4, 08:30–10:00**

**RC 1209: Expanding the role of interventional radiology in hepatocellular carcinoma** [ADV]

- Chairman’s introduction [A-354]
  G. Maleux; Leuven/BE
- A. RF ablation [A-355]
  V. Válek; Brno/CZ
- B. Intra-arterial procedures [A-356]
  F. Orsi; Milan/IT
- C. Portal vein embolisation before surgery [A-357]
  T.J. Cleveland; Sheffield/UK

**Panel discussion: How to select the ideal treatment in a patient with HCC**

Refresher Course Paediatric

**Sunday, March 4, 08:30–10:00**

**RC 1212: Oncologic imaging: how to image, follow up and report** [ALL]

- Chairman’s introduction [A-361]
  R.R. van Rijn; Amsterdam/NL
- A. Renal and adrenal tumours in children [A-362]
  A.M.J.B. Smets; Amsterdam/NL
- B. Paediatric liver malignancies [A-363]
  D. Roebuck; London/UK
- C. Oncologic imaging in the paediatric brain [A-364]
  G. Hahn; Dresden/DE

**Panel discussion: How far the radiologist can go in suggesting tumour recurrence or post-treatment complications**

Interactive Teaching Sessions

**Saturday, March 3, 16:00–17:30**

**E³ 1120: Malignant pancreatic tumours** [ALL]

- A. Solid tumours [A-265]
  W. Schima; Vienna/AT
- B. Cystic tumours [A-266]
  G. Morana; Treviso/IT

**Sunday, March 4, 14:00–15:30**

**E³ 1420: Lung cancer** [ALL]

- A. Detection [A-386]
  S. Diederich; Düsseldorf/DE
- B. Follow-up [A-387]
  F. Gleeson; Oxford/UK

**Monday, March 5, 08:30–10:00**

**E³ 1620: Breast cancer** [ALL]

- A. Detection [A-489]
  C.S. Balleyguier; Villejuif/FR
- B. Follow-up [A-490]
  G. Forrai; Budapest/HU

Satellite Symposium

**Saturday, March 3, 14:00–15:30**

**Satellite Symposium organised by GE Healthcare**

From in-vivo to in-vitro, enabling personalised cancer care [ADV]

**Moderator:** R.C. Sigal; Velizy/FR

- Is there any advantage of volume navigation and needle tracking techniques in the management of oncology patients?
  T. Albrecht; Berlin/DE
- MRgFUS: a non-invasive approach to thermoablation
  A. Beck; Berlin/DE
- The clinical role of molecular breast imaging
  E. Even-Sapir Weizer; Tel Aviv/IL