The ESGAR Programme Committee takes great pleasure in congratulating the “ESGAR TOP 20” authors.

The “ESGAR TOP 20” are the best abstracts, submitted by residents, who appear as the first author on the respective abstract and who will actually present their paper during the meeting. “ESGAR TOP 20” authors can be recognised by a special badge.
Mr. Adrien Saifi, Brussels/BE

CHU Saint-Pierre

Does the tumoral density heterogeneity after selective internal radiation therapy predict local progression in colorectal hepatic metastases?
A. Saifi, M. Lemort, S. L. Chao, M. A. Beli, M. Vouche; Brussels/BE

Dr. Marta Zerunian, Rome/IT

"Sapienza" University of Rome – Sant’Andrea University Hospital

Artificial intelligence automatic identification of complete- and non-responders using texture analysis of rectal cancer 3T MR images performed before, during and after neoadjuvant chemoradiotherapy
M. Zerunian1, R. Ferrari1, C. Mancini Terracciano1, G. Versaci1, M. Nengo1, A. Panzani1, E. Lucertini1, A. Laghi1, R. Paramatti1; Rome/IT

Ms. Zheng Ye, Chengdu/CN

West China Hospital

The value of intravoxel incoherent motion in detecting and staging liver fibrosis: a systematic review and meta-analysis
Z. Ye, Y. Wei, B. Song, Chengdu/CN

Dr. Roberto Cannella, Palermo/IT

University Hospital “Paolo Giaccone”

Effect of nodular regenerative hyperplasia on liver stiffness measurement in magnetic resonance elastography
R. Cannella1, M. I. Minervini2, V. Rachakonda2, A. A. Behrani2, A. Furlan2; Palermo/IT, Pittsburgh, PA/US
THURSDAY, JUNE 6, 2019
11:56, ROOM AMALFI

Dr. Anna Pecorelli, Monza/IT
San Gerardo Hospital

**Clinical impact of iterative model reconstruction algorithm in assessment of abdominal disease in a department of emergency radiology: a large series of patients**

A. Pecorelli, C. Maino, C. Talei Franzesi, L. Riva, A. Gerola, T. Gandola, S. Sironi, D. Ippolito; Monza/IT

THURSDAY, JUNE 6, 2019
11:56, ROOM BOLOGNA

Dr. Wouter Mebis, Edegem/BE
Antwerp University Hospital

**Correlation between apparent diffusion coefficient value on MRI and histopathologic World Health Organization grades of neuroendocrine tumors**


THURSDAY, JUNE 6, 2019
12:04, ROOM AMALFI

Dr. Marcello Andrea Tipaldi, Rome/IT
"Sapienza" University of Rome – Sant’Andrea University Hospital

**Endovascular treatment of abdominal visceral artery aneurysms and pseudoaneurysms: extravascular stent graft migration as a possible long-term complication**

M.A. Tipaldi, F. Laurino, A. Pisano, G. Orgera, A. Laghi, M. Rossi; Rome/IT

FRIDAY, JUNE 7, 2019
11:08, ROOM AMALFI

Dr. Simone Vicini, Latina/IT
"Sapienza" University of Rome – Faculty of Medicine and Dentistry

**Polyp detection rate as a quality measure in CT colonography: analysis of the performance of a CT colonography service using a reduced bowel preparation without dietary restriction**

S. Vicini1, M. Rengo1, F. Tiberia1, D. Bellini1, G. Trionfera2, I. Carbone1, A. Laghi3; 1Latina/IT, 2Valmontone/IT, 3Rome/IT

FRIDAY, JUNE 7, 2019
11:00, ROOM AMALFI

Mrs. Federica Landolfi, Rome/IT
"Sapienza" University of Rome – Sant’Andrea University Hospital

**Locally advanced rectal cancer: can diffusion-weighted imaging and apparent diffusion coefficient (ADC) predict complete response to chemoradiotherapy?**

F. Landolfi, F. Coi, I. Martini, S. Pilato, M.F. Cato, M. Ferri, A. Laghi, E. Iannicelli; Rome/IT

FRIDAY, JUNE 7, 2019
11:28, ROOM AMALFI

Dr. Simona Vicini, Latina/IT
"Sapienza" University of Rome – Faculty of Medicine and Dentistry

**Rigidity detection rate as a quality measure in CT colonography: analysis of the performance of a CT colonography service using a reduced bowel preparation without dietary restriction**

S. Vicini, M. Rengo, F. Tiberia, D. Bellini, G. Trionfera, I. Carbone, A. Laghi, Latina/IT, Valmontone/IT, Rome/IT
Differential diagnosis of focal pancreatic masses: autoimmune pancreatitis or adenocarcinoma? Diagnostic accuracy of CT and post-processing CT texture analysis

G. Cardano, A. Fighera, L. Frulloni, G.A. Zamboni, G. Mansueto; Verona/IT

Histogram and texture features in baseline diffusion-weighted MRI predict tumor subtype, therapy response and patient survival in pancreatic ductal adenocarcinoma

G. Kaissis1, S. Ziegelmayer1, F. Lohöfer1, I. Heid1, J. Siveke2, W. Weichert1, E.J. Rummeny1, R. Braren1; 1Munich/DE, 2Essen/DE

Modified v2018 Liver Imaging Reporting and Data Systems: a prospective comparative study on gadoxetic acid-enhanced MRI

H. Jiang, B. Song; Chengdu/CN

CT texture analysis and quantitative imaging for detection of local tumor recurrence in patients resected for pancreatic adenocarcinoma

A. Mazzaro, G.A. Zamboni, M. Chincarini, M.C. Ambrosetti, G. Mansueto; Verona/IT

Assessing hepatic steatosis on US imaging using deep learning


CT texture analysis and post-processing for detection of focal tumor recurrence in patients resected for pancreatic adenocarcinoma

A. Mazzaro, G.A. Zamboni, M. Chincarini, M.C. Ambrosetti, G. Mansueto; Verona/IT
Adenosquamous carcinoma vs. ductal adenocarcinoma of the pancreas: evaluation of CT and MRI features

K. Schawkat1, A. Brook1, A. Descovich-Garces2, A.J. Moser1, C. Decicco1, T. Singer1, J. Glickman1, M. Manning2, K.J. Mortele1; 1Boston, MA/US, 2Washington, DC/US

Incomplete tumor capsule on preoperative imaging reveals microvascular invasion in HCC: a systematic review and meta-analysis

F. Zhu, F. Yang, J. Li, W. Chen, W. Yang; Chengdu/CN

Predicting different stages of liver fibrosis with 2D shear-wave elastography: histopathological correlation study


Influence of injection rate in determining the development of artifact during acquisition of dynamic arterial phase in gadoxetic acid MRI studies

C. Maino, A. Pecorelli, C. Talei Franzesi, L. Riva, E.B. Orsini, S. Sironi, D. Ippolito; Monza/IT

Hepatocellular adenomas: is there additional value of using gadobutrol ethoxybenzyl-diyethelnitramine pentaaacetate and saline differentiation?

U. Fehrenbach1, T.A. Auer1, C. Grieser1, N. Raschzok1, H. Bläker1, D. Geisel1, D. Seehofer2, T. Müller1, M. Schmelzle1, T. Denecke1; 1Berlin/DE, 2Leipzig/DE
The ESGAR Programme Committee takes great pleasure in congratulating the “Poster Presentation Prize” winners.

The evaluation of the poster presentations was completed in advance of the meeting by a jury and was based on novelty, accuracy, educational value and design.
**Magna Cum Laude**

**Dr. Varsha Halai, Portsmouth/UK**
Queen Alexandra Hospital

EDUCATIONAL EXHIBIT
EE-057 - Pathology not to overlook in the investigation of suspected appendicitis

V. Halai, S. Higginson, A. Higginson, C. Ball, R. Beable; Portsmouth/UK

**Magna Cum Laude**

**Dr. Rachita Khot, Charlottesville, VA/US**
University of Virginia Health System

EDUCATIONAL EXHIBIT
EE-164 - Rectal Cancer MRI: A step by step approach to staging

D. Gish, R. Khot; Charlottesville, VA/US

**Cum Laude**

**Dr. Davide Bencardino, Rome/IT**
"Sapienza" University of Rome - Department of Radiological Sciences, Oncology and Pathology

EDUCATIONAL EXHIBIT
EE-081 - MRI findings in complicated Crohn’s disease

D. Bencardino, M. Lopez, D. Vitale, F. Massimo; Rome/IT

**Cum Laude**

**Dr. Yong Li Chin, Singapore/SG**
National Cancer Centre

EDUCATIONAL EXHIBIT
EE-163 - Collateral Damage: A Pictorial Review of Abdominal and Pelvic Complications of Chemoradiotherapy

L.L. Chew; Singapore/SG

**Cum Laude**

**Assoc.Prof. Binit Sureka, Jodhpur/IN**
All India Institute of Medical Sciences (AIIMS)

EDUCATIONAL EXHIBIT
EE-147 - Artifacts in Abdominal CT: They all look the same to me! Let’s recognize it and eliminate it!

R. Sureka, M. Sharma, P. Khera, P. Sarg, T. Yadav, S. Thapa, A. Fernandez; Jodhpur/IN
CUM LAUDE

Prof. Sudhakar Kundapur Venkatesh, Rochester, MN/US
Mayo Clinic

EDUCATIONAL EXHIBIT
EE-135 - MR Elastography of Liver: Fibrosis and Beyond
S.K. Venkatesh1, M. Yin1, C. Welle1, P. Navin1, J. Wang2, R. Ehman1; 1Rochester, MN/US, 2Guangzhou/CN

CERTIFICATE OF MERIT

Dr. Tanya Punita Chawla, Toronto, ON/CA
University of Toronto - Joint Department of Medical Imaging

EDUCATIONAL EXHIBIT
EE-059 - Inflammatory bowel disease and cancer: looking beyond the surface
T.P. Chawla, M.E. O'Malley, J. Conner, R. Ridell, H. Macrae; Toronto, ON/CA

CERTIFICATE OF MERIT

Dr. David DiSantis, Jacksonville, FL/US
Mayo Clinic

EDUCATIONAL EXHIBIT
EE-052 - 2019 GI Fluoroscopy: We Must OWN the Esophagus
D. DiSantis, B. Hauck, J. Cernigliaro; Jacksonville, FL/US

CERTIFICATE OF MERIT

Dr. Silvia Greco, Palermo/IT
University Hospital "Pablo Giaccone"

EDUCATIONAL EXHIBIT
EE-109 - Complications of hepatic hydatid disease: imaging features for the diagnosis
S. Greco, R. Cannella, G. Pecoraro, D. Giambelluca, E. Battaglia, F. D'Arpa, G. Brancatelli, M. Midiri; Palermo/IT

CERTIFICATE OF MERIT

Dr. Ryan Downey, Omaha, NE/US
University of Nebraska Medical Center

EDUCATIONAL EXHIBIT
EE-082 - Imaging of Small Bowel Transplantation: A Pictorial Review of the Expected Post-Operative Anatomy and Complications
R. Downey, N. Hansen, S. Merani, E. Granader, L. Vargas; Omaha, NE/US
CERTIFICATE OF MERIT

Dr. Edwin Ho, Sydney, NSW/AU
Concord Hospital

EDUCATIONAL EXHIBIT
EE-070 - Perianal sepsis – surgical perspective and practical MRI reporting for radiologists

M. Rickard, M. Suen, A. Keshava, C. Kwik, Y.-Y. Ong, J. Yang; Sydney, NSW/AU, 2St. Leonards, NSW/AU

CERTIFICATE OF MERIT

Dr. Tae Kyoung Kim, Toronto, ON/CA
Toronto General Hospital - Medical Imaging

EDUCATIONAL EXHIBIT
EE-189 - Imaging challenges and pitfalls of pancreatic ductal adenocarcinoma

K. Elbanna, H.-J. Jang, T.K. Kim; Toronto, ON/CA

CERTIFICATE OF MERIT

Dr. Ana Primitivo, Loures/PT
Hospital Beatriz Ângelo

EDUCATIONAL EXHIBIT
EE-089 - When to think on GIST? A review of CT and MRI features with pathologic correlation

A. Primitivo, H. Oliveira, A. Loureiro, J. Castelo Branco, R. Cruz; Loures/PT

CERTIFICATE OF MERIT

Dr. Isabel Puig, L’Hospitalet de Llobregat/ES
IDI-Institut de Diagnòstic per la Imatge

EDUCATIONAL EXHIBIT
EE-110 - Large liver masses. Still in diagnostic difficulties

I. Puig, D. Leiva Pedraza, L. Martínez Carnicero, S. Ruiz Osuna, G.C. Rivera Sierra, E. De Lama Salvador, C. Aguilera Grijalvo; L’ Hospitalet De Llobregat/ES

CERTIFICATE OF MERIT

Mr. Felipe Ribeiro Ferreira, São Paulo/BR
Instituto de Câncer do Estado de São Paulo

EDUCATIONAL EXHIBIT
EE-075 - Diffuse pancreatic lesions: an overview with an emphasis on clinical decision making

P. Araújo, G. Nogueira, F. Ribeiro Ferreira, R.G. Bezerra, R. Tavares, M. da Rocha; São Paulo/BR