

## SATURDAY, OCTOBER 5, 2019

08:15-09:45 Room 1

### Refresher Course: Jaws imaging

Moderator: P. Messina, Palermo/IT

08:15 Jaws and TMJ anatomy  
A. Lo Casto, Palermo/IT

08:45 Jaws lesions  
C. Czerny, Vienna/AT

09:15 TMJ disease  
S. Robinson, Vienna/AT

09:45-10:00 Coffee break

10:00-11:30 Room 1

### Invited Lectures

Moderators: J. Casselman, Bruges/BE; A. Trojanowska, Lublin/PL

10:00 Meniere disease imaging: What is right, what is wrong, what is new  
S. Naganawa, Nagoya/JP

10:45 Lesion hunting in the head and neck  
R. Harnsberger, Utah/US

11:30-13:00 Room 1

### Head and neck imaging: Bridging to the future

Moderators: T. Beale, London/UK; A. Lo Casto, Palermo/IT

11:30 Advanced MR techniques and radiomics  
A. King, Hong Kong/CN

12:00 Hybrid imaging and radiomics  
M. Becker, Geneva/CH

12:30 Radiomics put into perspective: Medicolegal issues and data reproducibility  
S. Bisdas, London/UK

12:45 Round table – Head and neck radiomics: Time to act  
M. Becker, Geneva/CH  
S. Bisdas, London/UK  
A. King, Hong Kong/CN  
A. Trojanowska, Lublin/PL

13:00-13:10

### Closing Ceremony

## CME

We are pleased to inform you that the application for EACCME® accreditation of ESHNR 2019 Annual Meeting and Refresher Course, Palermo, Italy, 03/10/2019-05/10/2019 has been granted 17 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®).



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## ESHNR 2020

33<sup>rd</sup> Annual Meeting and Refresher Course

September 10–12, 2020  
Salzburg/AT



## WELCOME

Dear Colleagues,  
Dear Friends,

We have the honour and the pleasure to welcome you to participate to the 32<sup>nd</sup> Annual Meeting of the European Society of Head and Neck Radiology in the magnificent city of Cinisi, located in the province of Palermo, Sicily.

Since 1988 the ESHNR organises an Annual European Meeting to provide teaching to those involved in treating patients with diseases of the face, the neck, eyes and ears, skull base and cranial nerves, to advance knowledge in diagnostic and interventional Head and Neck radiology and to foster continuing development of Head and Neck radiology as a science.

The ESHNR 2019 meeting builds on the spirit of previous years and will offer keynote lectures on cutting-edge topics, followed by new knowledge in form of scientific abstracts from colleagues all over the world.

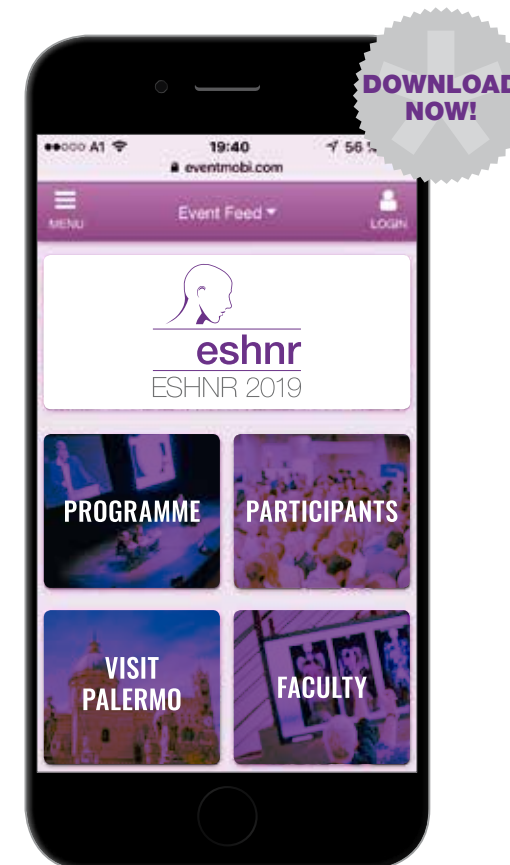
On behalf of the Organising Committee we wish you a memorable meeting!

Prof. Antonio Lo Casto  
ESHNR 2019 Congress President



## ESHNR 2019 CONGRESS APP

YOUR PERSONAL EVENT GUIDE



Download the ESHNR 2019 Congress App with the detailed programme, speakers list and general information and make sure not to miss your favourite sessions by highlighting them!

The Congress App can be found in the **App Store** and **Google Play Store**.  
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## ESHNR 2019 Programme Overview



www.eshnr.eu

32<sup>nd</sup> Annual Meeting and Refresher Course

October 3–5, 2019  
Cinisi, Palermo/IT



## THURSDAY, OCTOBER 3, 2019

### 08:30-10:00 Room 1

#### Refresher Course: Head and Neck Anatomy

Moderator: C.Z. Karaman, Aydin/TR

08:30 Skull base anatomy  
S. Connor, London/UK

09:00 Temporal bone  
S. Morley, London/UK

09:30 Orbit  
L. Oleaga, Barcelona/ES

10:00-10:30 Coffee Break

### 10:30-12:00 Room 1

#### Imaging of hearing loss

Moderators: F. D'Ambrosio, Rome/IT; B. Verbist, Leiden/NL

10:30 Acquired sensorineural hearing loss  
J. Casselman, Bruges/BE

10:50 Acquired conductive hearing loss  
B. de Foer, Antwerp/BE

11:10 Congenital hearing loss  
F. D'Arco, London/UK

11:30 Implants  
G. Potter, Manchester/UK

11:50 Discussion

### 10:30-12:00 Room 2

#### Head and neck emergencies

Moderator: A. McQueen, Newcastle/UK

10:30 Infection  
S. La Porte, Buckingham/UK

11:00 Trauma  
E. Loney, Darlington/UK

11:30 Vascular  
D-A. Varoquaux, Marseille/FR

### 12:00-14:00

#### Opening Ceremony/Lunch Break

Pick up a flyer with further details at the registration desk

### 14:00-16:00 Room 1

#### Oral cavity and opharyngeal cancer

Moderators: A. Cordova, Palermo/IT; P. Mundada, Singapore/SG

14:00 Clinical data. What information do we need from the radiologist?  
G. Campisi, Palermo/IT

14:20 Imaging of oral cavity tumours  
A. Lo Casto, Palermo/IT

14:40 Imaging of oropharyngeal tumours  
L. Preda, Pavia/IT

15:00 Surgical options  
A. Cordova, Palermo/IT

15:20 Post-treatment imaging  
A. Vidiri, Rome/IT

15:40 Discussion

### 14:00-16:08 Room 1

#### Scientific oral presentation session: Oncology/salivary

Moderators: S. Cappabianca, Naples/IT; R. Saat, Tallinn/EE

14:00 Correlation between Histogram-based parameters of DCE-MRI and metabolic 18F-FDG PET parameters in OPSCC: Evaluation in primary tumors and metastatic nodes  
E. Gangemi, Rome/IT

14:08 Interobserver agreement of ADC value measurements in stage 3-4 H&N tumours pre and post-chemoradiotherapy and reliability compared to interval post treatment ADC changes  
M. Anjari, London/UK

14:16 T1rho MRI of nasopharyngeal carcinoma and benign hyperplasia in the nasopharynx  
Q. Ai, Shatin/HK

14:24 CT and MRI findings of glomangiopericytoma in the head and neck: Case series study and systemic review  
H.J. Kim, Seoul/KR

14:32 Diffusion weighted and dynamic contrast-enhanced MRI as a predictor of treatment response to chemoradiotherapy in head and neck cancer  
U. Zabret, Ljubljana/SI

14:40 Magnetic resonance texture analysis in the diagnosis of oropharyngeal cancer  
E. Barabino, Genoa/IT

14:48 Ultrasound guided core biopsies for presurgical staging of oral SCC: Implementing 8th edition AJCC recommendations  
D. Sinha, London/UK

14:56 Evaluation of dynamic contrast-enhanced MRI, diffusion-weighted MRI and 18F-FDG-PET/CT for the detection of unknown primary head and neck squamous cell carcinoma  
R. Martens, Amsterdam/NL

15:04 Prediction of tumor grade and nodal status in oropharyngeal and oral cavity squamous cell carcinoma: A quantitative radiomics study applied to primary tumor lesions  
A. Stanzione, Naples/IT

15:12 Diagnostic accuracy of magnetic resonance imaging in the detection of bone invasion from oral cavity cancer  
R. Taravella, Palermo/IT

15:20 Diagnostic accuracy and prognostic value of tumor depth of invasion detected with magnetic resonance imaging in oral cavity cancer  
R. Taravella, Palermo/IT

15:28 Lymphoma of the head and the neck: Our systematic review  
A. Modoni, Martina Franca/IT

15:36 Dual source dual energy computer tomography in submandibular sialolithiasis. Reliability and radiation burden  
G.G. Pulickal, Singapore/SG

15:44 Role of the texture analysis in the characterization of parotid salivary gland lesions: A study on MR diffusion weight imaging  
C. Nardi, Florence/IT

15:52 IVUM and DCE-MRI features to differentiate benign and malignant parotid tumors  
F. Patella, Milan/IT

16:00 The lymphoid organs condition in children with juvenile parotitis  
A. Nadtochiy, Moscow/RU

16:08-16:30 Coffee break

### 16:30-18:00 Room 1

#### Sinonasal

Moderator: J. Oliff, Birmingham/UK

16:30 Clinically relevant sinonasal anatomy  
T. Beale, London/UK

17:00 Infectious and inflammatory disorders  
H. Eggesbø, Oslo/NO

17:30 Benign and malignant tumors  
R. Maroldi, Brescia/IT

### 16:30-18:22 Room 2

#### Scientific oral presentation session: Ear/orbit, skull base, miscellaneous

Moderators: S. Qureshi, Manchester/UK; S. Robinson, Vienna/AT

16:30 Noise reduction and image quality in ultra-high-resolution computed tomography of the temporal bone using advanced modeled iterative reconstruction  
J.-M. Hempel, Tübingen/DE

16:38 Black bone MRI as a novel technique to aid the pre-operative planning of cochlear implantation  
S. Connor, London/UK

16:46 In vivo detection of cochlear implant-induced new bone formation by ultra high-resolution CT and its clinical relevance  
F. Lucev, Pavia/IT

16:54 Comparing cochlear nerve dimensions between the patients with postlingual profound hearing loss and control group with magnetic resonance imaging  
U.P.O. Soylemez, Istanbul/TR

17:02 Screening for pineal trilateral retinoblastoma revisited: A meta-analysis  
M. de Jong, Amsterdam/NL

17:10 Dynamic Fast Imaging Employing Steady-state Acquisition (FIESTA) MRI sequence of the vocal tract on overtone singer; our preliminary experience  
B. Murrura, Palermo/IT

17:18 Skull base meningoencephalocele in patients with elevated intracranial pressure: Imaging findings  
S. Parlak, Ankara/TR

17:26 Normal facial nerve enhancement on isotropic 3D fast spin echo T1 SPACE / CUBE sequences at 1.5T  
R. Warne, Perth/AU

17:34 Ultrasound occasional findings of thyroglossal duct anomalies in the root of the tongue  
A. Nadtochiy, Moscow/RU

17:42 Follow-up of juvenile angiofibroma: May an early post-op MRI replace serial follow scanning?  
G. Palumbo, Milan/IT

17:50 Evaluation of riferent MRI protocols for orbital soft tissue segmentation  
K. Orhan, Leuven/BE

17:58 Venous malformations of the head and neck: Presentation 18 cases and review of the literature  
A. Modoni, Martina Franca/IT

18:06 Should postlaminar optic nerve tumor invasion into the outer layers be considered a risk-factor for leptomeningeal spread of retinoblastoma?  
R.W. Jansen, Amsterdam/NL

18:14 Detection of tumour recurrence after radiotherapy for head and neck squamous cell carcinoma: What is the added value of Dynamic Contrast enhanced MRI?  
B. Purohit, Singapore/SG

## FRIDAY, OCTOBER 4, 2019

### 08:00-09:30 Room 1

#### Refresher Course: Cervicofacial spaces

Moderator: J. Shah, Nottingham/UK

08:00 Masticator space  
R. Kohler, Sion/CH

08:30 Carotid space  
A. Trojanowska, Lublin/PL

09:00 Retropharyngeal space  
G. Madani, London/UK

09:30-10:00 Coffee Break

### 10:00-11:30 Room 1

#### Nasopharyngeal cancer

Moderators: A. King, Hong Kong/CN; S.M. Magrini, Brescia/IT

10:00 Implications of imaging findings on tumor staging  
K.S.S. Bhatia, London/UK

10:30 Therapeutic options  
S.M. Magrini, Brescia/IT

11:00 Post-therapy imaging  
D. Farina, Brescia/IT

### 10:00-11:30 Room 2

#### Interactive Session: Neural and perineural disease in the head and neck

Moderator: B. Verbist, Leiden/NL

10:00 Neural anatomy  
A. Venkatasamy, Strasbourg/FR

10:30 Neural and perineural disease  
B. Schuknecht, Zurich/CH

11:00 CPA  
S. Qureshi, Manchester/UK

### 11:30 - 13:00 Room 1

#### ESNR@ESHNR

Moderators: B. Schuknecht, Zurich/CH; A. Trojanowska, Lublin/PL

11:30 Cranial nerve pathologies  
J. Casselman, Bruges/BE

12:00 Neurovascular conflicts of cranial nerves  
B. Schuknecht, Zurich/CH

12:30 DTI of the cranial nerves: Technical and clinical state-of-the-art and future developments  
S. Bisdas, London/UK

### 11:30-13:00 Room 2

#### Brachial plexus

Moderators: C. Czerny, Vienna/AT; F. Gioia, Palermo/IT

11:30 Brachial plexus anatomy and study technique  
M. Mack, Munich/DE

12:00 Brachial plexus neoplastic disease  
S. Gerevini, Milan/IT

12:30 Brachial plexus non neoplastic disease  
C. Hoskote, London/UK

13:00-14:30 Lunch break

### 14:30-16:00 Room 1

#### Laryngeal and hypopharyngeal cancer

Moderators: G. Cittadini, Genoa/IT; R. Speciale, Palermo/IT

14:30 What the surgeon requires from the radiologist  
R. Speciale, Palermo/IT

15:00 Implications of imaging findings on tumor staging  
M. Becker, Geneva/CH

15:30 Post-therapy imaging  
M. Ravanelli, Brescia/IT

### 14:30-16:00 Room 2

#### Scientific oral presentation session: Facial

Moderators: T. Magli, Martina Franca/IT; E. Vassallo, Msida/MT

14:30 Evaluation of the relationship between degenerative changes and bone quality of mandibular condyle and articular eminens in temporomandibular joint dysfunction by CBCT  
F. Pekiner, Istanbul/TR

14:38 Nasal CT anatomy of different ethnic configurations and aesthetic deformities  
M. Dutova, Moscow/RU

14:46 Retrospective morphologic MRI evaluation of lateral pterygoid muscle in patients with referred symptoms of temporomandibular joint disorders  
F.P. Lombardo, Palermo/IT

14:54 Sinonasal IgG4-related disease: Role of CT/MRI and emerging imaging patterns  
A. Dragan, Harrow/UK

15:02 Dental disease incidentally discovered in head and neck CT studies  
S.S. Messina, Palermo/IT

15:10 Ultrasonographic assessment of the capsular width in the temporomandibular joint effusion  
L.M. Lenghel, Cluj-Napoca/RO

15:18 In-vivo accuracy of tooth surface reconstruction based on CBCT and MRI  
T. Hilgenfeld, Heidelberg/DE

15:26 Dental age estimation with cone beam computed tomography  
H. Boyacioglu, Ankara/TR

15:34 Assessment of juxta-apical radiolucency with cone beam CT  
S. Coskun, Ankara/TR

15:42 Discussion

16:00-16:30 Coffee break

### 16:30-18:00 Room 1

#### Salivary gland disease

Moderator: J. Castelijns, Amsterdam/NL

16:30 US and FNA/Biopsy  
T.V. Bartolotta, Palermo/IT

17:00 The role of parotid MRI  
F. Dubrulle, Lille/FR

17:30 Hybrid imaging  
J. Frühwald-Pallamar, St. Pölten/AT

### 16:30-18:00 Room 2

#### Interactive Session: Pitfalls and missed lesions in head and neck imaging

Moderator: M. Becker, Geneva/CH


16:30 Oral cavity  
F. Pameijer, Utrecht/NL

17:00 Neck  
A. Borges, Lisbon/PT

17:30 Temporal bone  
D. Verbist, Leiden/NL

### 18:00-18:45 Room 1

#### ESHNR General Assembly

 Interactive lecture – vote per app!  
Live polls available under “Polls and Surveys”

