



EUROPEAN SOCIETY OF NEURORADIOLOGY  
DIAGNOSTIC AND INTERVENTIONAL

# NEWSLETTER

ISSUE 3

## Welcome to the summer issue of the ESNR Newsletter

Welcome to our third ESNR Newsletter. For many of us this is the time to take a break and enjoy a well-deserved vacation! During the first semester of the year, ESNR carried out many activities related to education, but now it is time to prepare for the most important annual event of the ESNR, the Annual Meeting, which as you already know, will take place in the beautiful city of Malmö. We are looking forward to seeing you all!

The Newsletter provides news and information about the activities of the ESNR and is intended to be an instrument of communication between members. If there are any topics you would like us to cover in future issues, please do let us know.

The entire Newsletter will be archived on the ESNR website in the 'ESNR publications' section for continuing and easy access to all the information included here,

**Núria Bargalló**

Chair of the Social Media Committee.

### Topics

- ★ President's Letter
- ★ Interview with the President of the next 40th ESNR Annual Meeting
- ★ Report of the European Course in Neuroradiology, Module 2, Tumours, 14th Cycle
- ★ One-year research Fellowship Programme in Diagnostic Neuroradiology
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Dr Alex Rovira Cañellas

## President's Letter

ESNR keeps busy with a wide range of regular scientific and educational activities. In addition to the well-established courses, such as the European Course of Neuroradiology, the European Course of Paediatric Neuroradiology, and the Diagnostic and Interventional Spine Course, ESNR will also organize for the first time an Advanced Course in Diagnostic Neuroradiology on 'Brain Tumour Imaging'. This course will take place in Milan, Italy, between 8–10 November 2017, under the Chair of Prof. Andrea Falini. The scientific programme of this course, together with the well-respected faculty in which it takes place, will combine to create the perfect context for a successful and a rewarding course.

Also, for the first time ESNR has established a one-year Research Fellowship Programme in Diagnostic Neuroradiology. This Fellowship Programme, with a total stipend of €25.000, is directed at ESNR junior or full members up to the age of 40 years old. I would like to congratulate Dr S. Eser Sanverdi from Ankara (Turkey) as the winner of the 2017 Fellowship.

ESNR elections for different positions on the ESNR executive committee will take place before this year's ESNR Annual Meeting. Please note that voting will take place exclusively online via the ESNR website, and will be active from 00:00 on 17 August 2017 until 00:00 (CET) on 16 September 2017. Detailed information about all the candidates is provided below and I would like to encourage all ESNR members to participate in this important election.

I would also like to take this opportunity to extend my sincere thanks to all of our members who are collaborating with our Society, and to all my Executive Committee colleagues, Chairs of the various ESNR committees, as well as the ESNR central office staff, for your ongoing interest and unwavering support.

Last but not least, I wish you wonderful summer holidays. I hope that you will have the opportunity to relax and get ready for all the activities planned by ESNR over the course of the coming autumn and winter.

*Dr Alex Rovira Cañellas*

President of the ESNR



## Interview with Prof. Pia Sundgren, President of the 40<sup>th</sup> ESNR Annual Meeting, to be held in Malmö, Sweden, on 13–17 September 2017

Yelda Özsunar, a member of the ESNR Social Media Committee, interviewed Prof. Pia Sundgren, the President of the ESNR 40th Annual Meeting.

The 40th Neuroradiology meeting, which also covers the 24th Advanced Course on Diagnostic Neuroradiology and the 9th Advanced Course in Endovascular and Interventional Neuroradiology, will take place in Malmö, Sweden between 13-17 September 2017.

In order to obtain further details for the neuroradiologists who wish to attend the meeting, she obtained the following information regarding the Congress.

*Yelda Ozsunar: Could you briefly explain why the city of Malmö was selected for this Congress?*

**Pia Sundgren:** I think one reason for the selection of Malmö, which is the third largest city in Sweden, was the great connections it has to Europe as Malmö is just 20 minutes from Scandinavia's largest airport, Copenhagen Airport. Malmö Airport and Copenhagen Airport together offer direct flights to 142 destinations throughout the world. In addition, Malmö is a vibrant, multicultural city with a great location on the sea, with the beach just minutes from the city centre. Famous for its many parks and often called 'the green city', it also has interesting architecture such as Turing Torso and the newly built areas on the former docks in the harbour, galleries, pubs and top-rated restaurants, as well as many opportunities to enjoy outdoor activities.

All this gives the Congress delegates a variety of things to visit and do in the evenings. I think many delegates will find the location of the Congress venue Malmö Live, and the Congress hotel Clarion, appealing as they are in the middle of the city, just a few minutes walk from Malmö railway station and one block from the old part of town.

*Yelda Ozsunar: Could you please tell us how Swedish scientists or neuroradiologists have contributed to the fields of Neuroscience and Neuroradiology?*

**Pia Sundgren:** Swedish radiologists and neuroradiologists have been pioneers in our field and the list of contributions is extensive. Swedish colleagues took a key position in these study areas early on, not least due to their close collaboration with industry, resulting in equipment that, for its time, was very advanced, such as the Lysholm scull table and the stationary grid introduced by him, the AOT film changer, the Mimer, and the Orbix, to name just a few. The Swedish School of Neuroradiology, centred at the Serafimer Hospital in Stockholm, was regarded as the Mecca of Neuroradiology in the 1940s and for some decades to come. Another specific reason for the success of Swedish Neuroradiology is the close collaboration between referring physicians, especially neurologists and neurosurgeons, which was already well established in the 1920s. Many internationally famous neuroradiologists were trained in Sweden during the 1950s, 1960s and 1970s. Just a few examples of early Swedish pioneers are Erik Lysholm, Wickbom,



Erik Lindgren, Seldinger, and Torgny Greitz. Torsten Almen, from Malmö introduced non-ionic contrast media in 1969 allowing for the wide use of myelography and angiography. Interventional Neuroradiology has also been pioneered in Sweden, mainly by Pål Svendsen, who led his team from Gothenburg. Another good example of developments in the field of Neuroradiology by Swedish colleagues was the introduction of electronic subtraction, which is so useful in angiography and almost indispensable in interventional Neuroradiology, which was developed in a collaboration between Wickbom, Wallman and Quiding. The Swedish Society of Neuroradiology was established 1971, and since 1992 Neuroradiology is considered to be its own speciality in Sweden. Until the introduction of Neuroradiology and AJNR, the journal Acta Radiologica, initially edited by Erik Lindgren, was initially the leading and only neuroradiological journal.

*Yelda Ozsunar: Do you think that the 40th Annual Meeting of ESNR will be an interesting Congress for neuroradiologists? If so, why do you think that would be?*

*Pia Sundgren:* I am absolutely sure that the 40th Annual Meeting of ESNR will be an interesting and exciting meeting as it creates a great opportunity for friends from all over the world to meet up, discuss, and enjoy a great scientific programme. This year there will be a stronger focus on scientific and new advances in Neuroradiology. We will have keynote lectures by Prof. Anne Osborn, Prof. Mauricio Castillo, Prof. Staffan Holmin, and Prof. Mark van Buchem, and several other well-known national and international speakers will be present.



*Yelda Ozsunar: Could you tell us about the distinguishing features or topics of the scientific programme in this Congress?*

*Pia Sundgren:* We will, for the first time in the course of annual meetings, start one day earlier with a half-day pre-course session entitled 'CSF Disease: The neuroradiological impact in diagnosis and treatment of idiopathic normal pressure hydrocephalus (iNPH) - is there a need for Neuroradiology?'. The advanced diagnostic course focuses on neuro-degenerative disease and the advanced Interventional on the latest news and advances in Stroke Imaging. In general, the programme will focus on new advances in neuro-imaging and the latest treatment options and devices for endovascular treatment.

*Yelda Ozsunar: What do you think about the social events? Will this Congress be memorable?*

*Pia Sundgren:* I really hope so as I have tried to select venues that are well-known in Malmö, such as the Presidential dinner in City Hall and the farewell party in the well-known club Slagthuset. Most importantly the venues are, within walking distance of the hotels so that delegates can come and go without having to wait for transport. I have selected musical arrangements that, in part, reflect my tastes, but also represent great artists from the region. At the welcome reception, which will be held at the Congress venue to please our sponsors and vendors, the delegates will have the opportunity to stroll around, chat with friends, grab some food and drinks, meet vendors, and listen to gentle music. The farewell party is more personal to my style, and features the well-known big band orchestra Salongsorkestern, whose music and songs I danced



along to as a student and as a resident! Later in the evening this will be followed by a DJ playing ABBA songs, among other great artists from the 1970s to 1990s, which I hope will be appreciated not only by all of us over the age of 50, but also by our younger delegates, ensuring that the dance floor will be crowded.

*Yelda Ozsunar: What are your recommendations for attendees to make the most of Malmö?*

*Pia Sundgren:* As the Congress venue is in the centre, close to the harbour and the old city with all its restaurants and pubs, just take the opportunity to stroll around, enjoy the atmosphere, stop for a beer or drink, or have your evening meal at one of the restaurants at the Little Square just across the small canal from the Congress venue. If you like to enjoy the sea and/or enjoy a dip in the water – just visit

the beach, which is only a 15-minute walk from the Congress venue. For those who want to shop, take the local commuter train or bus to Emporia, the largest shopping mall in North Europe. Malmö has a wonderful location with great communications to Lund, the oldest college/university city, with a beautiful cathedral, small streets and a lot of students, and to Copenhagen, so if time permits take a tour. South of Sweden the region of Scania is well known for its fresh food so you could also take the opportunity to eat fantastic seafood there. Malmö is a very diverse and multicultural city so I am confident there is something for everyone!

*Yelda Ozsunar: On behalf of my committee, I would like to thank you very much for this interview and for your all efforts with the ESNR meeting. I wish everyone a productive, joyful and unforgettable ESNR meeting in Malmö.*

*Prof. Yelda Ozsunar*

## Report on the European Course in Neuroradiology, Module 2, Tumours, 14<sup>th</sup> Cycle

Antwerp, Belgium, 7–11 May 2017



The second module of the 14th Cycle was held at the Hilton Old Town Hotel in Antwerp, Belgium, from Sunday 7 May until Thursday 11 May 2017.

354 participants from over 50 countries registered for the course. Although most came from Europe, mainly Belgium, Netherlands, Germany and Spain, there were also many participants from South America, the Middle East and South Africa.

Registrations were closed at the end of January when the number of registrations reached 300.

The programme was prepared by the ESONR Committee. Imaging techniques were shifted from Module 2 to Module 1, which allowed more time to be allocated to tumour imaging.

The new WHO 2016 classification for brain tumours formed the basic structure of the brain tumour imaging part of the course, followed by brain tumour treatment options and post-treatment imaging. Spinal tumours and head and neck tumours were covered in the latter part of the course. Workshops were more practically oriented, starting mainly from semiology using the theory covered in the lectures.

All lectures and workshops were evaluated online by the participants. In order to receive a sufficient number of evaluations participants received CME only after filling out the online scoring. The results of the evaluations will be finalized soon.

*Prof. Johan Van Goethem*

*Prof. Majda Thurnher*



*Dr. S. Eser Sanverdi Topaloglu has been awarded the first one-year research Fellowship Programme in Diagnostic Neuroradiology*

## 2016 one-year Research Fellowship Programme in Diagnostic Neuroradiology

The ESNR Neuroradiology Diagnostic Committee has established a yearly 12-month Research Fellowship in Diagnostic Neuroradiology. The purpose of this Fellowship is to stimulate cross-border research exchanges in Neuroradiology within Europe.

We received seven applications from across Europe. The 2016 Fellowship was assessed by Professor Stephen Stuckey (Melbourne, Australia), Dr. Antônio José da Rocha (Sao Paulo, Brazil), and Dr. Nuria Bargalló Alabart (Barcelona, Spain).

This year the recipient is Dr. S. Eser Sanverdi Topaloglu (Ankara, Turkey) for her project entitled 'Staging of gliomas according to the new WHO molecular classification using advanced MRI biomarkers, texture analysis, and deep learning techniques: a pilot study'. Dr S. Eser Sanverdi will be supported by Sotiros Bisdas at the Department of Neuroradiology, the National Hospital for Neurology and Neurosurgery, University College Hospital, London. SMC has asked Dr Eser Sanverdi to write a short description of her education and field interest in Neuroradiology and this is what she says:

*'I had decided to become a radiologist while I was working in the Neuroradiology Division during my internship. I have been on educational leave in Leiden University's Division of Neuroradiology, in my second residency year. In just two months, my passion for Neuroradiology has grown significantly. After completion of my residency I have worked in the Neuroradiology Division at the Hacettepe University. In 2014, I obtained the Diploma of European Society of Head and Neck Radiology. Neuro-oncology is my particular interest. I am honoured to be selected by the Diagnostic Committee as the Fellow of ESNR, and am very excited to work in University College, London.'*

The 2017 Fellowship has been announced and the closing date will be 20 October 2017. For more information visit [www.esnr.com/Education/Fellowship](http://www.esnr.com/Education/Fellowship)

*The Diagnostic Committee of the ESNR*



## ESNR Announcements

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### Elections for positions on the ESNR Executive Committee

On behalf of the Executive Committee of the ESNR, we wish to remind you that the following candidates applied for the positions on the ESNR Executive Committee that become vacant as from 16 September 2017, the day after the General Assembly of the ESNR during the Annual Meeting in Malmö, Sweden:

#### The candidates are:

Secretary General: *Andrea Rossi, Genova*

Chairperson of the Subspecialty Committee, Diagnostic Neuroradiology: *Tarek Yousry, London*

Chairperson of the Subspecialty Committee, Interventional Neuroradiology: *Naci Koçer, Istanbul*

Chairperson of the Subspecialty Committee, Head and Neck Neuroradiology: *Bernhard Schuknecht, Zurich*

Chairperson of the Subspecialty Committee, Paediatric Neuroradiology: *Pia Maly Sundgren, Lund*

Chairperson of the Subspecialty Committee, Spine Neuroradiology: *Luigi Manfrè, Catania*

We sincerely thank the candidates for their willingness to work for ESNR and wish them all the best for the elections.

Voting will be possible via our website from 00.00 on 17 August 2017 until 00.00 on 16 September 2017 (CET). We thank you in advance for voting and showing your interest in ESNR.

The applications of the candidates can be downloaded from our website (login to the website with your password and the documents can be found in 'ESNR reports; general assembly; 2017').

Yours sincerely,

*Prof. Alex Rovira*

ESNR President

*Dr Andrea Rossi*

ESNR Secretary General

### Changes in the organizational rules of the ESNR

At the last ESNR Executive Committee meeting in Sitges on 15–16 June the organizational rules of the ESNR were modified and the changes approved by the Executive Committee members.

The new Organizational Rules are published on [www.esnr.org](http://www.esnr.org); About ESNR; Contacts; Organizational Rules





## ESNR News

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### Prof. Dr. Paul Parizel, ESNR past-President, received the 'Honorary Member Award' from the American Society of Neuroradiology (ASNR)



Prof. Dr. Paul M. Parizel, Full Professor and Chair at the Department of Radiology at Antwerp University Hospital and the University of Antwerp, received the 'Honorary Member Award' from the American Society of Neuroradiology (ASNR) on Tuesday 25 April 2017. The award was handed over by Prof. Howard Rowley, ASNR President, during the ASNR Annual Meeting in Long Beach, CA, USA. Prof. Parizel is currently the Chairperson of the Board of Directors of the European Society of Radiology and a past-president of both the ESR and the ESNR.

Prof. Dr. Parizel is also an Honorary Fellow of the Royal Australian and New Zealand College of Radiologists (2002), Honorary (Founding) Member of the Russian National Society of Neuroradiology (2012), Honorary Member of the Serbian Society of Radiology (2013), Honorary Member of the Societatea de Radiologie si Imagistica Medicala din Romania (2015), Honorary Member of the Sociedad Española de Radiología Médica (SERAM, 2016), Honorary Member of the European Society of Neuroradiology (ESNR, 2016), Membre d'Honneur of the Société Française de Radiologie (SFR, 2016), Honorary Member of the Israeli Radiological Association (ISRA, 2016) and Honorary Member of the Hellenic Radiological Association Society (2016).

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### ESNR has become a society member of the World Stroke Organization (WSO)

WSO is the world's leading organization in the fight against strokes. It was established in October 2006 through the merger of the International Stroke Society and the World Stroke Federation with the purpose of creating one world voice for strokes. Today, WSO has more than 4000 individual members and over 60 society members from 85 different countries.

As a WSO society member, ESNR will have access to the latest information regarding research, treatments and patient care in the field of strokes.





## Upcoming ESNR Courses

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ESNR is pleased to announce the following upcoming ESNR courses:

### 2<sup>ND</sup> LEVEL; EUROPEAN COURSE IN NEURORADIOLOGY (ECNR)



European Course in Neuroradiology,  
Diagnostic and Interventional

14th Cycle, Module 3: Vascular

15–19 OCTOBER 2017 DUBROVNIK, CROATIA

Registration is open at [www.esnr.org](http://www.esnr.org)



ECNR European Course in Neuroradiology,  
Diagnostic and Interventional

14th Cycle, Module 4: Trauma and Degenerative Diseases

MAY 2018, ANTWERP, BELGIUM

Registration opens soon at [www.esnr.org](http://www.esnr.org)

### 3<sup>RD</sup> LEVEL; ADVANCED COURSES – ESNR COURSES IN HIGHER QUALIFICATIONS



Advanced Course in Diagnostic Neuroradiology:  
Glioma Imaging

8–10 NOVEMBER 2017 MILAN, ITALY

Registration is open at [www.esnr.org](http://www.esnr.org)



European Course on Paediatric Neuroradiology

9<sup>TH</sup> Cycle, Module 1

20–24 JANUARY 2018, ATHENS, GREECE

More information on all these courses and others can be found at [www.esnr.org](http://www.esnr.org), or by emailing ESNR at [info@esnr.org](mailto:info@esnr.org)

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*If you have any feedback you would like to offer on this newsletter, or suggestions for future topics, please e-mail [info@esnr.org](mailto:info@esnr.org)*