Welcome to the winter issue of the ESNR Newsletter

Welcome to our fifth issue of the ESNR Newsletter and the first one of 2018. This year will be a very active one for both the ESNR and for neuroradiology. March will be particularly exciting as there will be an excellent Neuro programme at the ECR in Vienna and also a Symposium Neuroradiologicum in Taipei.

Our 41st Annual Meeting will be in Rotterdam in September and will be under the presidency of Marion Smits. Registration and abstract submissions are already open and the programme has been prepared to cover a range of interesting subjects that will appeal to both junior and senior neuroradiologists.

The Social Media Committee’s primary aims for 2018 will be to improve our website so that it has a greater impact, and to raise the profile of the ESNR on social media platforms such as Facebook and Twitter. We will need your help on this and ‘likes’ and ‘shares’ would be very much appreciated!

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.

All Newsletters will be accessible on the ESNR website: click on ‘Publications’ on the home page, and then ‘Newsletter’.

Núria Bargalló
Chair of the Social Media Committee.

Topics

- President’s New Year’s Greeting
- ESNR Annual Meeting and Advanced Course 2018: Port of Inspiration
- Report on the Advanced Course in Diagnostic Neuroradiology - Glioma Imaging, 2017 – 3rd Level
- Call for Neuroradiology Editor-in-Chief Candidates
- Recipient of the 2017 one-year Research Fellowship Programme in Diagnostic Neuroradiology
- Announcement of the European Neuroradiology Awards in Diagnostic and Interventional Neuroradiology and the Lucien Appel Prize of the ESNR 2018
- Announcement of the ESNR Research Fellowship 2018
- Upcoming ESNR Courses
President’s New Year's Greeting

A very warm welcome to this year’s first issue of the ESNR Newsletter. As ESNR President I am really looking forward to what I think will be an exciting year for our Society.

After the superb Annual Meeting organized last year in Malmö, Sweden, plans continue to proceed well for this year’s ESNR Congress that will take place in Rotterdam, the Netherlands, under the presidency of Prof. Marion Smits. She, together with the Scientific Committee, has prepared highly comprehensive scientific and educational programmes, which I am fully convinced will attract very many attendees, not only from Europe, but also from many non-European countries.

Aside from the Annual Congress, ESNR keeps busy with a number of regular activities. A few days ago, the first module of the 9th Cycle of the European Course of Paediatric Neuroradiology took place in Athens. In addition, two modules of the European Course of Neuroradiology are being organized for Antwerp and Dubrovnik, and the 9th Advanced Course in Spine Neuroradiology in Malta, among many other activities.

Warmest thanks to all my Executive Committee colleagues for their leadership in taking forward these activities.

Finally, as you will see in this Newsletter, ESNR, together with Springer, is seeking applications for the position of Editor-in-Chief for the journal Neuroradiology. This is a very important position, and ESNR expects to start receiving applications long before the established deadline (31st August).

I wish all ESNR members a happy and healthy 2018, and hope to see many of you in Rotterdam in September.

Dr Alex Rovira Cañellas
President of the ESNR
Preparations for the 41st ESNR Annual Meeting and 10th Advanced Course in Diagnostic and Interventional Neuroradiology on 19–23 September in Rotterdam, the Netherlands, are now in full swing. Abstract submissions and registration are both open, and the preliminary programme can be found at www.esnr.org/en/41st-esnr-annual-meeting/program/

I am delighted to announce here the four keynote lecturers, who have all been a great inspiration to me personally, and undoubtedly will be to you too.

During the Advanced Course on ‘Imaging techniques in Neuroradiology: here and beyond!’, we have the great honour of welcoming Prof. Mark Griswold, who turned the world of MRI upside down by introducing the MR fingerprinting technique, which allows fully quantitative brain scanning in mere seconds. He received the ISMRM Gold Medal in 2017 and just last month was elected Fellow of the National Academy of Inventors.

Secondly, Prof. Majda Thurnher hardly needs introducing: past-President of our Society, current ECNR course director, and above all an amazing teacher, whose lectures have undoubtedly inspired all of us during the various stages of our careers.

Thirdly, we are delighted to welcome Prof. David Yousem who we all know as the author of one of the textbooks in neuroradiology – The Requisites. Until very recently he was Director of Neuroradiology at Johns Hopkins Medicine, where he is still vice-chairman of programme development. He is a great teacher, mentor and inspiration to many young and aspiring neuroradiologists.

Finally we have Prof. Paul Parizel, who not only led our Society from 2010–12, but was also President of the European Society/Congress of Radiology. He received the ASNR Honorary Member Award in 2017, and continues to lead the way towards the exciting future that neuroradiology undoubtedly faces.

Of course, there will be many more outstanding speakers in an exciting educational and scientific programme, with plenty of time for you to interact, socialise and... be inspired!

Don’t forget to submit your abstract here: http://www.dekonabstract.com/login.asp by 12 April 2018 and to register here: http://www.esnr.org/en/41st-esnr-annual-meeting/registration/ in time to benefit from the early registration rate. Follow @ESNRad and @MarionSmits on Twitter to stay informed on the latest #ESNR2018 updates.

Prof. Marion Smits - 41st ESNR Congress President
Module 2 – Tumours
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.

There were 354 participants from over 50 countries registered for the course. Although most came from Europe, mainly Belgium, the 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. Those still wishing to attend were added to a waiting list and finally 54 more were allowed to register according to the number of modules they had already attended. 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 orientated, starting mainly from semiology that used the theory covered in the lectures.

We kept a fairly regular daily structure with lectures and a coffee break in the morning, followed by lunch and a post-lunch keynote lecture, and delivered a total of 31 lectures. The day ended with workshops that were repeated seven times for groups of 50 participants, with a total of 21 workshops. The EBNR exam was at the very end of the course. Ninety per cent of the attendees were full ESNR members. Exceptions were made for internationally renowned speakers or non-neuroradiologists. The number of faculty members was restricted to 25 in order to keep costs low.

All lectures and workshops were online evaluated 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. Course participants were welcomed by the course organizers and the Vice-Mayor of Antwerp at a reception in the Town Hall on Saturday evening. A course party was organized for Tuesday in order to allow participants to prepare for the exams on Wednesday. On Thursday, many participants left in the afternoon or evening. Both the Welcome Reception and the course party were within walking distance of the course venue.
Module 3 – Vascular Diseases
Dubrovnik, Croatia, 22– 26 October 2017

The third module of the 14th Cycle was organized at the Dubrovnik Sungardens Hotel in Dubrovnik, Croatia, from Sunday 22 October until Thursday 26 October, 2017. 330 participants from over 53 countries registered for the course: 81 participants came from countries outside Europe.

The programme was prepared by the ESONR Committee. We kept a fairly regular daily structure with lectures and a coffee break in the morning, followed by lunch and a post-lunch keynote lecture, for a total of 31 lectures. The day ended with workshops that were repeated seven times for groups of 50 participants over a total of 21 workshops. The EBNR exam was at the very end of the course. Ninety-five per cent of the faculty were full ESNR members and exceptions were made for internationally renowned speakers or non-neuroradiologists. The number of faculty members was 30. All lectures and workshops were online evaluated by the participants. In order to receive a sufficient number of evaluations, participants received CME only after filling out the online scoring.

Course participants were welcomed by a reception on the first day of the course. The course party was organized on the last day after the exam so that participants could enjoy it more. Both the Welcome Reception and the course party took place at the hotel. A tour of Dubrovnik was also organized for the free afternoon in the middle of the week. Most participants attended and all who did enjoyed it.

Reports compiled by Prof. Johan Van Goethem and Prof. Majda Thurnher, Course Organizers

Milan, Italy, 8–10 November 2017

This course was organized by Prof Andrea Falini under the auspices of, and the valuable collaboration with, EORTC.
This was the first ESNR Advanced Course in Diagnostic Neuroradiology focused on neuro-oncology and it provided an in-depth update on some of the hottest topics in brain gliomas. The course was held at the San Raffaele Congress Centre in Milan, Italy, a clinical research university hospital established in 1971 to provide international-level specialized care for the most complex and difficult health conditions. This Level III course in Diagnostic Neuroradiology on glioma imaging featured a mixture of lectures and workshops. These took place in small working groups which enabled a high level of interactive education.

Many of the workshops took place at workstations, allowing the participants to gain direct, hands-on experience of the relevant image assessment and post-processing techniques. 120 participants from different countries in Europe and from further afield registered for the course. The course was fully booked and even the waiting list had to be closed. The demand was huge so the Diagnostic Committee are evaluating whether to repeat this course. The course was accredited by EACCME with 21 European CME credits, and it obtained 24 Italian CME credits for specialists in Neurology, Neurosurgery, Nuclear Medicine, Neurophysiopathology, Neuroradiology and Radiodiagnostics.

The three-day course addressed topics such as:

- The 2016 WHO classification, its implications for brain tumour imaging and application in radiogenomics
- The technical background on MR imaging techniques and their clinical application, including perfusion, diffusion (tensor), functional MR imaging, and MR spectroscopy
- PET and metabolic imaging
- An update on the most recent advances in surgical, radiotherapeutic and medical approaches to glioma treatment.

The last session of the course was organized in collaboration with the European Organisation for Research and Therapy of Cancer (EORTC), and participants were trained on how to perform the RANO criteria. The course’s programme committee comprised Dr. Marion Smits (Rotterdam, the Netherlands), Prof. Andrea Falini (Milan, Italy), Prof. Tarek Yousry (London, UK) and Prof. Ana Ramos (Madrid, Spain).

The course was structured with lectures and workshops and had hands-on RANO training as a joint session with EORTC. The faculty consisted of 24 renowned speakers, most of them full ESNR members.

All lectures and workshops were online evaluated by the participants. The results of the evaluations are now finalized.
Call for Neuroradiology Editor-in-Chief Candidates

The European Society of Neuroradiology and the publisher Springer are seeking applications and nominations for the position of Editor-in-Chief for the journal Neuroradiology, a journal dedicated to Neuroimaging and Interventional Neuroradiology. Neuroradiology is the official journal of the European Society of Neuroradiology (ESNR), the Japanese Neuroradiological Society and more than 20 national neuroradiology societies.

Neuroradiology aims to cover all aspects of adult and paediatric brain, spine and skull base neuroradiology (e.g. Diagnostic, Interventional, Morphological, Advanced Imaging, Head & Neck), with emphasis on clinical research; important advances and findings on neuroanatomy, neurobiology and neurophysiology that affect neuroradiology are also presented. The journal publishes papers that offer critical guidance in neuroradiology and includes the application of the latest techniques. Technical and clinical results in the field of Interventional Neuroradiology are also presented. The journal receives submissions on all aspects of Diagnostic and Interventional Neuroradiology from across the world and publishes scientific articles and review articles on timely topics.

The Editor-in-Chief, working in consultation with Section Editors, is responsible for encouraging and commissioning submissions of scientific manuscripts to the journal, for setting high standards of scientific integrity, for the release of accepted manuscripts on a timely basis, for formulating and interpreting editorial policies and philosophy, and for cooperating with the ESNR Publication Committee, the ESNR Executive Committee and the publisher in the production of a self-supporting, peer-reviewed journal. The Editor-in-Chief adheres to standards of editorial good practice as recommended by organizations such as the Committee of Publication Ethics (COPE). Furthermore, the Editor-in-Chief is responsible for maintaining close contact with the latest trends in electronic media and for ensuring that the journal is able to serve its scientific and educational purposes in multiple formats, as the demands of communication evolve. The Editor-in-Chief works with members of the neuroradiological community, including authors, editors, readers, etc. to reinforce strong relationships within the neuroradiological field.

The ideal candidate should have a vision of how to lead the journal and increase its impact in the international community. The successful candidate will have a broad interest and experience in neuroradiology and research, a commitment to leading this journal to a pre-eminent position in the specialty, and a clear idea of the pragmatic issues involved in accomplishing this mission. Eligible for this position are ESNR members with full membership of at least five years.

The new Editor-in-Chief will be appointed by the publisher in consultation and agreement with the ESNR. The Editor-in-Chief is expected to work closely with the publisher on all aspects of publishing, to be an active member of the ESNR, and to liaise with the ESNR executive committee.

Deadline for submissions: 31 August, 2018
For more information visit www.esnr.org
Recipient of the 2017 one-year Research Fellowship Programme in Diagnostic Neuroradiology

The ESNR Neuroradiology Diagnostic Committee has established an annual 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 four applications from across Europe. The 2016 Fellowship was assessed by Professor Stephen Stuckey (Melbourne, Australia), Dr. Antonio Jose da Rocha (Sao Paulo, Brazil), and Dr. Nuria Bargallo Alabart (Barcelona, Spain).

The latest recipient is Dr. Lukas Haider (Vienna, Austria), for his project entitled ‘MRI features of benign compared with progressive MS’. Dr. Lukas Haider will be supported by Frederik Barkhof at the Department of Neuroradiology, the National Hospital for Neurology and Neurosurgery, University College Hospital, London.

Lukas Haider studied medicine at the Medical University of Vienna and is holder of the Residency of the Department for Biomedical Imaging and Image Guided Therapy at the Medical University of Vienna, working with Prof. Dr. Christian Herold. Dr. Lukas Heider studied for his PhD on Multiple Sclerosis under the direction of Prof. Dr. Hans Lassmann.

The 2018 Fellowship has now been announced and the closing date will be 3rd April 2018. For more information visit www.esnr.com/Education/Fellowship
ESNR Awards

Announcement of the European Neuroradiology Awards in Diagnostic and Interventional Neuroradiology and the Lucien Appel Prize 2018

SUBMISSIONS ARE NOW OPEN

In 2008, the Executive Committee of the ESNR decided to introduce two new scientific prizes for young neuroradiologists, alongside the existing Lucien Appel Prize of the ESNR, which is awarded annually for the best research paper. The new prizes were created in honour of the pioneers and past Presidents of European neuroradiology, and are awarded for the best papers in diagnostic and interventional neuroradiology. The Executive Committee of ESNR decided to give the name of one of the pioneers of the society and the name of one of its past Presidents in an order as ‘ESNR Awards in Honour of…’, and to present their short CV and images at the awards ceremony during the ESNR Annual Congress, or during the Symposium Neuroradiologicum.

In addition to those awards, the proposal by Springer to institute the ESNR-Springer Award was also accepted. The prize money of €1000 for this will be awarded by Springer to the first-named author (ESNR member) of the most cited article during the most recent impact factor (e.g. for 2017, the relevant impact factor would be 2016), together with free registration to the ESNR Annual Meeting of the current year. The winning article will also be featured on the journal’s webpage (Springer.com).

More information is available on the ESNR website www.esnr.org/en/education/awards/

Submissions for the ESNR Awards 2018 are open until 1 March, 2018

Please send your submissions for the attention of the ESNR Secretary General E-mail: info@esnr.org

ESNR Fellowships

Announcement of a 12-month Research Fellowship in Diagnostic Neuroradiology

ESNR Research Fellowship 2018

The ESNR Neuroradiology Diagnostic Committee is delighted to announce that, with the support of the ESNR Executive Committee, we can offer a 12-month Research Fellowship in Diagnostic Neuroradiology.

The purpose of this Fellowship is to stimulate the exchange of cross-border research in neuroradiology within Europe. The fellowship amounts to €25,000, and is intended to cover living costs during the Fellowship. Host institutions are expected to cover all other potential costs related to carrying out the research project.

Eligible are ESNR junior or full members up to the age of 40 years, who have been residing in Europe for the previous 24 months at the time of application (with respect to membership see also ESNR regulations 7.12.2014).

Candidates will be selected based on their potential for scientific development, including the capacity to carry out the proposed research project, the quality of the research project, and the appropriateness of the host institution for the proposed project. A minimum of one (submitted) manuscript is expected to result from the Fellowship.

For more information visit www.esnr.org

The deadline for receipt of submissions is 3 April, 2018

Applications should be sent to: info@esnr.org
Upcoming ESNR Courses

2ND LEVEL; EUROPEAN COURSE IN NEURORADIOLOGY (ECNR)

14th Cycle, Module 4: Trauma and Degenerative Diseases
6–10 MAY 2018, ANTWERP, BELGIUM

15th Cycle, Module 1: Anatomy and Embriology
21–25 OCTOBER 2018, DUBROVNIK, CROATIA

3RD LEVEL; ADVANCED COURSES – ESNR COURSES IN HIGHER QUALIFICATIONS

9th Advanced Course of HQ in Spine Neuroradiology
DIAGNOSTIC AND INTERVENTIONAL
Malta, 8-10 November 2018

European Course on Paediatric Neuroradiology
9th Cycle, Module 2
2–6 FEBRUARY 2019, LISBON, PORTUGAL
www.ecpnr.org

More information can be found at www.esnr.org, or contact ESNR at info@esnr.org

If you have any feedback you would like to offer on this newsletter, or suggestions for future topics, please e-mail info@esnr.org