Postgraduate education in Neurology and opportunities for Neurologists in training

EAN Spring School 2018

Giovanni Di Liberto, M.D.

A. What is EAN-RRFS?
B. Educational opportunities
C. Available fellowships
D. Available grants
E. Other interesting summer/spring schools
EAN – Residents and Research Fellow Section

1. Major aims
2. Office
3. Recent and upcoming activities
4. Membership
Major aims

Key objects:

• to represent and inform neurology trainees at an international level

• to help those who wish to spend time in other countries for clinical training or research

• to improve the training of neurologists by learning from the successes and mistakes of different countries

• connecting young neurologists for clinical exchange

• to build a platform for communication among junior neurologists
EAN-RRFS Office 2017

Anna Sauerbier, UK  Chair
Lisa Klingelhoefer, GER  Secretary
Giovanni di Liberto, CH  Treasurer
Viktoria Papp, DK  Past Chair

EAN-RRFS delegates in neurological societies and committees

Education Committee – Miguel Pereira, Portugal
Liaison Committee - Marta Melis, Italy
Teaching Course Sub-Committee – Viktoria Papp, Denmark
Quality Assurance Subcommittee – Panagiotis Zis, UK
UEMS European Board of Neurologists - Panagiotis Zis, UK

We are looking for new members !!
EAN scientific panels

As delegate in the EAN scientific panel, junior colleagues can be involved in the development of neurological guideline to provide evidence-based guidance for clinical neurologists and other health care professionals.

EAN scientific panels with EAN-RRFS representatives

<table>
<thead>
<tr>
<th>Scientific panel</th>
<th>Name</th>
<th>Country</th>
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<tbody>
<tr>
<td>Dementia and cognitive disorders</td>
<td>João Durães</td>
<td>Portugal</td>
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<tr>
<td>Multiple sclerosis</td>
<td>Antonio Carolenuto</td>
<td>Italy</td>
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<tr>
<td>Stroke</td>
<td>Diana de Sousa</td>
<td>Portugal</td>
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<tr>
<td>Sleep-wake disorders</td>
<td>David Schreier</td>
<td>Switzerland</td>
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<tr>
<td>Neuroepidemiology</td>
<td>Lisa Korv</td>
<td>Estonia</td>
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<tr>
<td>Neuro-ophthalmology and neurology</td>
<td>Sangeeta Scotton</td>
<td>UK</td>
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<tr>
<td>Coma and chronic disorders</td>
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<tr>
<td>Palliative care</td>
<td>Katarina Ivana Tudor</td>
<td>Croatia</td>
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<tr>
<td>Neuro-oncology</td>
<td>Maria-Lucia Muntean</td>
<td>Germany</td>
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<tr>
<td>Neurogenetics</td>
<td>Marianthi Breza</td>
<td>Poland</td>
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|                               | Neurehabilitation      | Rémy Phan Ba | Belgium |
|                               | Neurotoxicology        |             |         |
|                               | Epilepsy               | Vincent Keereman | Belgium |
|                               | Infectious diseases    | David Garcia Azorin | Spain |
|                               | Movement disorders     | Antonella Macerollo | United Kingdom |
|                               | Autonomic nervous system disorders | Simone Vigneri | Italy |
|                               | Child neurology        | Magdalena Ogrodnik | Poland |
|                               | Neurophysiology        | Panagiotis Zis | United Kingdom |
|                               | General neurology      | Monica Margoni | Italy |
|                               | Higher cortical functions | Miguel Pereira | Portugal |
|                               | Muscle disorders       | Paolo Ripellino | Switzerland |
|                               | Neurocritical care     | Raquel Rocha | Portugal |
|                               | Neuroimmunology        | Domizia Vecchio | Italy |
|                               | Headache               | Vana Kosta | Croatia |
|                               | Neurosonology          | Raluca Badea | Romania |

Become representative of EAN scientific panel!!!
Send the following to the RRFS (rrfs@ean.org):
CV and Motivation letter

13/05/2018
Become representatives to EAN scientific panels!!!

- Neurotraumatology
- Pain
- Neuroimaging
- ALS and frontotemporal dementia
- Neuropathies

How to apply...
Send the following to the RRFS (rrfs@ean.org):
* CV
* Motivation letter

National representative in EAN-RRFS

AIM:
• to have a better link between countries, to facilitate the speed of information flow and to exchange experiences

AS A REPRESENTATIVE:
• to disseminate information in your own country about the available grants, regional teaching courses, spring school, congress activities (social events, special session)
• to encourage juniors to prepare interactive case reports for eBrain
• to inform EAN-RRFS and each other in the representative’s team if our country organizes interesting activity/course for junior neurologist that could be useful for juniors from other countries, as well.

• Belgium, France, Germany, Kasakhstan, Albania, Slovenia, Denmark, Switzerland, Sweden, Serbia, Romania, Kyrgyzstan, Hungary

• Who will be from Moldova? 😊
EAN – Residents and Research Fellow Section

1. Major aims
2. Office and members
3. Recent and upcoming activities
4. Membership

Relationships with international organizations

National societies of junior neurologists
Swiss Association of Young Neurologists (SAYN)
Junge Neurologen der Deutschen Gesellschaft für Neurologie

International Danube Neurology Association
—EAN-RRFS representative in Executive Board
—EAN-RRFS meeting at annual symposia

Cochrane Neurological Network

European Board of Neurology
—EAN-RRFS delegate
1st Joint-Workshop
European Academy of Neurology - Resident and Research Fellow Section (EAN-RRFS)
Swiss Association of Young Neurologists

24 – 25.03.2018

- Welcome to RRFS Delegates
- Current RRFS projects
- Relevant topics in the Spring School
- Tasks given by EAN
- New initiatives & future RRFS projects
- Future collaboration between RRFS and National Young Societies

EAN-RRFS participation at EFNS, ENS and EAN annual congresses
- booth, special sessions, lottery, hospital visit and social events
**EAN-RRFS activities during Amsterdam 2017**

4th CONGRESS OF THE EUROPEAN ACADEMY OF NEUROLOGY
Lisbon, Portugal, June 16-19, 2018

- **EAN-RRFS booth**
- **EAN-RRFS hospital visit**
  Followed by get-together dinner
- **EAN-RRFS lottery**
- **EAN-RRFS special session**
  17.06.2018, 8:00 – 9:30
  “Special Session: Meet the experts and learn about clinical work and research (clinical and laboratory) around Europe”
  Professor José M. Ferro, Portugal (Stroke)
  Professor Klaus Viktor Toyka, Germany (Muscle and NMJ)
  Professor Hannah Cock, UK (Epilepsy)
  Professor Eva Havrdova, Czech Republic (MS)

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Welcome to the 4th Congress of the European Academy of Neurology!
EAN-RRFS Publications

EAN-RRFS Surveys

- EAN-RRFS has annual surveys concerning different topics about our education.
- Links available in our Facebook page

If interested to help email us rrfs@ean.org
1. Major aims

2. Office

3. Recent activities and upcoming

4. Membership
Become a member of EAN-RRFS!

Membership

Eligibility

- Resident in Neurology
- Research Fellow
- PhD student

For all of the above three groups up to a maximum of 3 years beyond their latest degree (MD, PhD, neurological specialist or equivalent)

Procedure

- Complete application form
- A curriculum vitae (CV)
- Eligibility has to be proven annually by a signed confirmation of the physician in charge of the residency programme.

Email us the documents to: rrfs@ean.org

13/05/2018
Membership

**BENEFITS**
That you have as EAN individual member via the Resident and Research Fellow Section:

- One free Teaching Course at EAN annual congresses (new!)
- Access to VIP (catering) area at EAN annual congresses (new!)
- Reduced fees at EAN annual congresses
- Participation in RRFS activities
- Participation in EAN activities (i.e. Committees, newsletter via RRFS)
- Right to apply for EAN Scientific Panels individual membership
- Access to MyEAN, your interactive communication platform
- Right to purchase the European Journal of Neurology at a reduced rate (€75, - per year)
- EAN-AAN Joint Membership (10% off the AAN membership fee) Please make sure to mention this to AAN!
- Free online access to:
  - European Journal of Neurology (EJoN)
  - online learning platform eBrain
  - EAN Guidelines
  - EAN educational grants (if applicable)

Membership Registration via EAN website
Membership fee per calendar year:
45€ (high income)
25€ (low income countries)

NEW in 2017:
Please note that new members pay for the 1st year and receive the 2nd free-of-charge.
Membership application

How to get involved

If you have qualified as a medical doctor and are currently working as a resident in neurology, research fellow, PhD student or fellow with at least five years of practice after completion of your residency training, you are welcome to apply to become a member of the EAN-RRFS.

All information on how to apply for membership can be found in the membership area of the EAN website. RRFS members have representatives in the following committees: Education, Training, Research and Scientific, Quality Assurance, Healthcare Policies, and in several EAN scientific panels.

If you would like to represent RRFS on any of the scientific panels, you can email us at RRFS@ean.org.

RRFS Scientific Panel Membership

Applications sent to
rrfs@ean.org

- Current CV
- Proof of residency/ PhD/ Fellowship
- Completed application form (signed)

RRFS Secretary checks if application is complete and evaluates it

- EAN Secretary General for final approval

RRFS Secretary sends out per email

- To new RRFS members:
  - welcome letter
  - certificate per email
- To EAN head office:
  - info of new member for database
EAN-RRFS
Membership certificate

13/05/2018

EAN-RRFS Membership renewal

• EAN-RRFS will be contacted with payment details to renew their membership at the beginning of each year

• Once EAN-RRFS members do not meet membership criteria, members will automatically become full individual EAN members

13/05/2018
A. What is EAN-RRFS?
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E. Other interesting summer/spring schools
Annual Spring School: Staré Splavy, Czech Republic

- 4 days course in English: May 10-13, 2018
- Application deadline: January 31, 2018
- Topics:
  1. Idiopathic inflammatory diseases
  2. Movement disorders
  3. Neuro-ophthalmology/-otology
  4. NEUROLOGY IN THE WORLD - present state and perspectives

A half-day trip to Prague is planned. Participants pay only for their travel.

SUN:

- Spring School: Staré Splavy, Czech Republic, May 10 -13, 2018
- Applications open between 1 November 2017 and 31 January 2018

<table>
<thead>
<tr>
<th>Thursday, May 10th</th>
<th>Friday, May 11th</th>
<th>Saturday, May 12th</th>
<th>Sunday, May 13th</th>
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<tbody>
<tr>
<td>INFLAMMATORY DERMATITIES</td>
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<td>Balkan McKee, Czech Republic: Functional movement disorders - diagnosis and management</td>
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<td>Masi Takahashi, Brazil: Diagnostics and therapeutic approaches to encephalitis</td>
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<td>Balkan McKee, Czech Republic: Significance of autoantibody testing in idiopathic inflammatory myopathies</td>
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<td>Marniere de Vos, Clinical myositis illustrates</td>
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| MOVEMENT DISORDERS |
| Morning |
| Balkan McKee, Czech Republic: Functional movement disorders - diagnosis and management |
| Afternoon |
| Masi Takahashi, Brazil: Diagnostics and therapeutic approaches to encephalitis |

| NEUROORTHIOPATHY/NEUROLOGY |
| Morning |
| Michael Borge, Germany: Update on vestibular disorders Andrea Zuerger, Germany: Ocular motor and vestibular imbalance testing |
| Afternoon |
| Andrea Zuerger, Germany: Perceptive positional vertigo Michael Borge, Vestibular medicine, |
| Konrad Walter, Austria: Vestibular syndrome - stroke Neurology |

| Neurology in the World - present state and perspectives |
| Morning |
| Giovanni Di Liberto, Switzerland: EAN RESEARCH FELLOW | Evening |
| Representative | Evening |
| Pasquale Benedetti, Switzerland: Education in neurology, opportunities and | Morning |
| | and organizations for neurologists in training |
| Morning |
| Philip Higginson, TRAINER | Afternoon |
| IMMUNE COMPETENCE COMMITTEE | Afternoon |
| European Board Association in Neurology |
| Alain Rochard, WHO | Afternoon |
| PAEDiatric, CZECH REPUBLIC | Afternoon |
| WHO priority in limits and nerve diseases |

Previous Spring School reports
Reports of all spring school courses can be found in EAN pages and in the EAN archive.
Regional Teaching courses (2 Europe + 1 Africa) & EAN-Day during National Neurological Societies' Meetings

- RTCs & EAN-Days provide
- basic teaching in neurology
- establish friendly relations with the young colleagues

- the language is English
- duration: 3 days/1 day
- Morning: 3 plenary sessions EAN supported speakers
- Afternoon: small tuition groups (case-base videoclips, etc.)

Next Regional Teaching courses

Next Regional Teaching Course in Struga, Macedonia
Date: 14-16 September 2018

Organiser: Macedonian Neurology Society, Prof. Anita Arsovka
Location: Complex Hotel Izgrev, 6330 Struga, Macedonia

Preliminary Programme:
- Day 1: Stroke
- Day 2: Epilepsy
- Day 3: Mixed topics: MS, neuroimaging, general neurology
eEducation: eBrain

- World's largest, most comprehensive web-based training resource in clinical neuroscience
- Interactive online learning, supports training and continuous professional development
- Approximately 20 modules of e-learning, with each of the 550+ individual lessons taking around 20-30 minutes to complete
- Covers all fields of neurology

Free for EAN (+EAN-RRFS) members

http://www.ebrainjnc.com/
**E-publication: Interactive case**

- Cases with difficult diagnostic or management issues
- Virtual interactive case report in eBrain (huge e-learning platform)
- Template, guidance are available


- Cases are announced once a month in the “Education corner” of EANpage with the authors’ name and photo 😊
- 1st step: send a short description of the case (max 200 words.) to Dr. Antonella Macerollo ([a.macerollo@ucl.ac.uk](mailto:a.macerollo@ucl.ac.uk))

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**Abstract reviewer, poster chair**

- All abstracts are reviewed by 3 neurologists
- Chance to be selected as chairperson of a poster session
- 31 different topics
- If you are interested send an email to [rrfs@ean.org](mailto:rrfs@ean.org)
A. What is EAN-RRFS?
   – General information
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www.ean.org
Clinical Fellowship 2019

History
- Since 2001, originally devoted to young neurologists from Eastern Europe.
- Later extended to participants from Western Europe and Mediterranean countries.
- Since the beginning more than 750 neurologists took advantage of these grants.

Purpose (subject in negotiation)
- Provide clinical observational experience at a hosting department outside the country of residence
- At least 6 weeks

Award
- 35 grants
- 2250 Euro
- Travel expenses of up to 300 Euro
- Total: 2550 Euro

Deadline: October 31, 2018

Research Fellowship 2019

12 months
2000 euros per month (+travel costs)

- Research training fellowship (12 months)
- Research experience fellowship (6 months)
  - Specific research methodology or technique

Important! Find your hosting department before application to EAN! as you need a letter of acceptance from the chair of the host institution

Deadline 31.8.2018
Eligible (both fellowships)
- residents of neurology (with a minimum training in Neurology of 2 years) or certified clinical neurologist, with no more than 3 years clinical practice since completing training.
- fluent in English or in the local language of the hosting country
- CF: have been accepted by an approved host department
- Awardees from previous years (applies also to former D-D programme) are no more qualified

Important! Find your hosting department before application to EAN!
EAN bursaries
www.ean.org

EAN Bursaries

-200 bursaries
-free registration to the congress
-up to four nights hotel accommodation

Eligible:
✓ Eligible are PhD (neurology) students, residents of neurology or certified clinical neurologists (with no more than 3 years practice since completing training) who are working in Europe and whose abstract has been accepted.

✓ It is also possible for colleagues in training from Algeria, Egypt, Jordan, Kyrgyzstan, Lebanon, Libya, Morocco, Palestine, Tunisia and Syria as well as from sub-Saharan countries belonging to the HINARI Group A list of countries as established by WHO (www.who.int/hinari/eligibility/en/) to apply for bursaries.

✓ abstract submission deadline for Lisbon 2018: 10 January 2018
EAN - RRFS grants

Advertised in our Facebook page

EAN-RRFS GRANTS
10th European Board Examination in Neurology

- Up to 4 grants are available
- Amount: 250 Euro

- Help with reimbursement of entry fees for the 10th European Board Examination in Neurology (Lisbon, Portugal)

- Applications should be sent to EAN-RRFS Office, via email: rdfs@ean.org

The following should be submitted:
✓ A short CV
✓ Proof document that your application for the UEMS/EBN examination is accepted
✓ Copy of passport (in an attached picture file)
✓ have not received any other financial support

It will be announced and reminder will be sent by email to RRFS members.
EBN exam

• Structured examination – helps to harmonize the postgraduate training of Neurologists and sets European standards
• Close to national examination
• High pass rate
• Test own knowledge in comparison to Neurologists from different countries
• Leads to a qualification (FEBN)
• is an additional sign of excellence but no legal consequence is attached nor the right to practise within the EU or elsewhere is affected.

EAN-RRFS TRAVEL GRANTS 2016

- 4 travel grants
- Amount: 250 Euro

Eligible:
✓ trainees who have successfully presented their work at a conference during the year 2017/2018
✓ or attended a course which significantly improved their clinical or research skills
✓ have not received any other financial support

Apply: motivation letter, your CV, approval of the participation of the congress/course, declaration stating that you have not received any other financial support.
Dates to remember

1. **EAN Congress in Lisbon, 16-19 June 2018**
   RRFS special session: 17.09.2018, 8:00-9:30

2. **EAN-RRFS Grant for EBN Examination**
   Deadline of application: TBD

3. **Research fellowship**
   Deadline of application: 31.08.2018

4. **Clinical fellowship**
   Deadline of application: 21.10.2018

5. **2018 EAN Regional Teaching Courses**:
   14-16 September 2018 in Struga, Macedonia

Thank you for your attention!