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## UEMS EUROPEAN BOARD OF NEUROLOGY THANKS ITS PARTNERS AND CONTRIBUTORS TO THE EUROPEAN BOARD EXAMINATION IN NEUROLOGY 2019



INFORMATION ON THE 11<sup>th</sup> EUROPEAN BOARD OF NEUROLOGY EXAMINATION  
June 28, 2019 | Oslo, Norway

### GENERAL

The European Board Examination in Neurology is a joint development of the UEMS Section of Neurology and the European Academy of Neurology. There is an observer of the World Federation of Neurology at the day of examination.

The exam was held in 2009 for the very first time and since then 374 candidates passed the exam. Successful candidates from all over the world are now conferred the title "Fellow of the European Board of Neurology (FEBN)". This title is not identical to "fellow of the EAN".

For an additional view on the exam please see the powerpoint presentation and the report of the 2018 Lisbon-Exam on the main page of this website (will be uploaded as soon as possible).



10th European Board Examination in Neurology – June 15, 2018 – Lisbon/Portugal

## **TIME & VENUE**

The 11th European Board Examination in Neurology will be organised one day prior to the 5th congress of the European Academy of Neurology (EAN) on Friday, June 28, 2019 at the site of the EAN congress:

Norges Varemesse  
Messeveien 8  
2004 Lillestrøm  
Norway

The exams are taken in secluded rooms without public access.

## **WHY TAKING A EUROPEAN NEUROLOGY EXAMINATION?**

Passing this examination is an additional sign of excellence but it does not entail any legal consequence nor does it affect the right to practice within the EU or elsewhere. It is however a proof of excellence and gives the individual candidate a distinguishing mark which may be an advantage in an application procedure within Europe.

The European Board Examination in Neurology is an important step towards further harmonisation and raising standards in European neurology. Cooperation with scientific neurological societies is an important scientific input and a guarantee for the continuous updating of the current knowledge of a European neurologist.

## **APPLICATION**

Participation in the Congress of the European Academy of Neurology (EAN) is not required for participation in the EBN examination.

### **Deadlines**

Early bird application before February 1st

Final application deadline: May 1st

Deadline for submitting workpieces (for the oral examination): May 8th

### **Eligibility criteria**

The European Board of Neurology will not require any certificates but it is assumed that the candidates have completed their basic training in general medicine and a national postgraduate training program with at least 3 years of training in clinical neurology to be able to take the exam. Only identification documents are required on the day of the examination.

## **CONTENTS**

The examination is not an ultimate test for retrieving knowledge from memory, but a competence based exam based on the roles adopted by UEMS: Medical Expert, Communicator, Scholar, Health Advocate and Professional.

The examination consists of the following parts:

1. About 100 MCQs on EAN-Guidelines and general Neurological topics. Part (60%) of the written examination may be taken with the help of reference sources ('open book exam')
2. A short essay on a neurology-related topic of public health or ethics which is discussed orally with the examiners. Please bring a PPT presentation with you.

## **Sin**

3. Critical appraisal of a neurological topic to be discussed orally with the examiners. No presentation is needed at the oral examination.
4. A presentation of a clinical case for oral discussion
5. The results of these 4 examinations are summarized to an overall grade.

### **Written part of the examination**

The aim of this part of the examination is to test knowledge (closed book exam) and the handling of knowledge (open book exam). The questions will be provided via internet on your own laptop. The multiple choice test consists of approx. 100 multiple choice questions (MCQs) including clinical case descriptions and can also contain images (radiology, pathology etc.). About 40 questions have to be answered within the first 60 minutes (90 seconds per question) without using references, the rest can be done with the help of paper references of your choice within the following 180 minutes (3 minutes per question). We recommend to bring along a manual and, if desired, a few hardcopies for the examination. Too much literature available will confuse you! The written part of the examination counts for 70% of the final mark. Multiple Choice Questions are selected from the main topics and diseases listed in our Core Curriculum.

### **Oral part of the examination**

The aim of this part of the examination is to test presentation skills, communication, ability to discuss ethics and public health issues and current scientific issues. Language difficulties in non-English speaking countries will be taken into account. Please send your submissions timely (i.e. before May 8th) or contact us in case of difficulties. Failure may be considered as a cancellation of the examination. In the case of an incomplete set of documents sent after a complete subscription, we will send you a reminder before the examination.

### **Essay**

You are asked to write an essay on an ethical or a public health topic in the field of neurology. This essay should be an original work and is checked for plagiarism by a scanner.

We recommend that you prepare an oral presentation about your essay. This powerpoint should not be submitted before the exam. During the exam, there will be 5 minutes to present your essay to the examiners. Please use your own laptop to present some of the slides you have created. This slides should not be sent in before the examination.

The examiners ask further questions for another 5 minutes and then complete the form as shown in the example.

This part accounts for 10% of the final mark.

### **Critical appraisal on a topic (CAT)**

You are asked to critically evaluate a topic in the field of clinical neurology. This appraisal should

The CAT will not be presented, do not prepare a powerpoint presentation but you will receive additional questions to verify your authorship of the document. This takes about 10 minutes, at the end the examiners fill out an examination form as shown in the example.

This part accounts for 10% of the final mark.

## Clinical case

You are also asked to present a clinical case which counts for 10% of the final mark as well. Precise instructions to be announced as soon as possible.

Please send your submissions (essay, CAT and clinical case) before May 8th to [uems-sbn@medacad.org](mailto:uems-sbn@medacad.org)

## TEMPORARY TIMETABLE

07:00 - 08:00	Registration
08:00 – 08:15	Get familiar with the question site
08:15	Instructions for candidates
08:30 – 09:45	during 1 hrs: closed book exam / 40 mcqs for all
10:00 – 11:30	during 1,5 hrs: open book exam / 30 mcqs / 1st group
11:30	Lunch will be provided
12:00 – 13:30	during 1,5 hrs: open book 1 exam / 30 mcqs / 2nd group
14:00 – 15:30	during 1,5 hrs: open book 2 exam / 30 mcqs / 1st group
16:00 – 17:30	during 1,5 hrs: open book 2 exam / 30 mcqs / 2nd group
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10:00 – 19:00	Oral examination
20:00	Announcement of results

Please note that this schedule has not yet been finalized and can be adjusted with regard to the examination intervals and the end of the exam.

## EVALUATION OF RESULTS

### *Written tests*

After receiving the results of the candidates, the data are analyzed according to p-values and RIT-values. Questions with insufficient statistics are eliminated.

Afterwards the Cohen method is used to calculate a passing limit as a control measurement. Final notes will be calculated taking into account a real knowledge limit of 60%.

### *Oral tests*

For each of the three parts of the oral examination, two examiners prepare their own score. All three notes between 0 and 10 are averaged to a mean score

## BRING ALONG TO THE EXAM

- Your own laptop with a plug suitable for European sockets and a working adapter to load the battery
- Your web browser should be compatible with Ortrac examination software. We will inform you how you can test the compatibility.
- Reference sources for the open book part (see below)
- Identity documents
- Your powerpoint presentations for the oral exam