



Fellowship and Fellowship Certificate of the European Society of Head and Neck Radiology (ESHNR)

Head and neck radiology is a subspecialty of radiology. Head and neck radiology comprises diagnostic imaging by means of all cross-sectional techniques and conventional radiography of conditions involving the petrous bone, the skull base and cranial nerves, the orbit, the nasopharynx and sinuses, the oral cavity, the oro- and hypopharynx, the larynx, the neck, the salivary glands, the facial skeleton including the teeth, the mandible and temporomandibular joints, the deep spaces of the face, the thoracic inlet, the brachial plexus and the thyroid gland.

Recent advances in CT, MRI, PET CT, as well as multimodality image fusion techniques have expanded their range of applications in the head and neck area, which constitutes with its intricate anatomy and wide spectrum of diseases a challenge for many radiologists. The need to sufficiently qualify young radiologists to make accurate diagnosis in the head and neck area led the European Society of Head and Neck Radiology (ESHNR) to establish a Fellowship Certificate Curriculum.

The purpose of this document is to describe the contents of the **Fellowship of the European Society of Head and Neck Radiology** and the regulations regarding its acquirement. The **Fellowship Certificate of the European Society of Head and Neck Radiology** (ESHNR) is a document certifying an in-depth knowledge of the pertinent anatomy, pathology and imaging-related issues in the field of head and neck and maxillo-facial radiology, going beyond the requirements included in the European General Radiology Curriculum.

The Fellowship Certificate Curriculum and the Fellowship Certificate do not replace and do not compete with the present national curricula but offer an additional value by adhering to standards of training and practice that may be higher than currently available in some European countries. In offering the title of Fellow the Society seeks to recognize the subspecialty interest of radiologists. The title of Fellow does not confer a clinical qualification or license to practice and in offering it the Society does not endorse nor indemnify the competence or fitness to practice of the recipient.

The Fellowship Certificate of the ESHNR can be acquired as explained below.

The **definition of the field of head and neck radiology** is included in *Appendix 1*.

Requirements

To be **eligible** for the Fellowship of the ESHNR are radiologists:

- who have completed at least 4 years of general radiology training,
- who have a major interest in head and neck radiology and
- who have spent or will spend at least 30% of their clinical activity in the field of head and neck radiology for a minimum period of 2 years, as certified by the chairman of the department where they work
- no restriction on nationality and country of training

To apply for the Fellowship Certificate of the ESHNR, an application form (standard document available on the web page www.eshnr.eu or at the annual meetings of the ESHNR) has to be sent by the applicant to the following address:

Minerva Becker, MD
President ESHNR
Department of Radiology
Geneva University Hospitals
Rue Micheli-du-Crest 24
CH 1211 Geneva 14
Switzerland
e- mail: Minerva.Becker@hcuge.ch

To **acquire the Fellowship Certificate** the following are necessary:

1. a total of **200 points** (as a general rule, one hour of 60 minutes of structured teaching corresponds to one pint) and
2. the candidate has to pass successfully the **Fellowship Certificate Examination**.

A total of 200 points can be acquired by attending two annual meetings of the ESHNR (20 – 24 points per meeting, compulsory for the certificate) and a variety of additional meetings (160 points).

- To acquire the above- mentioned 160 points, the Fellowship candidate has to attend certain meetings organized or co- organized by active members of the ESHNR and **recognized by the Educational Board of the ESHNR**. These meetings are in English or in other European languages. They include a variety of meetings, such as the ERASMUS Course on Head and Neck, the European School of MRI on Head and Neck, Leuven Course on Ear Imaging, Refresher Courses of the ECR and other courses (see *Appendix 2*). All courses recognized for the fellowship certificate are organized or co-organized by active and internationally recognized members of the society and a certain number of speakers are members of the ESHNR. The courses are accredited by the UEMS and/ or by the national radiological societies. The organizers of courses are free to plan the course. The fees, syllabus, social events etc are left to the organizers, as well as the teaching language, number of participants etc. In order to get recognition of the course by the ESHNR, the course organizer has to submit the detailed course program to the Educational Board of the ESHNR, which, in turn will inform the course organizer upon the definitive number of points attributed

for the course. The detailed course program will be then available to those interested via links from the website of the society for on line consultation

- The trainees should attend courses with different topics so as to cover in depth at least 5 of the 8 sub-fields mentioned in *Appendix 1*.
- Points can also be obtained by presenting **a paper or a poster** at the ESHNR as first author or by **publishing** a paper in a peer-reviewed journal as first author. A maximum of 60 points can be obtained by presenting papers or posters, the exact number of points that can be attributed to a paper or poster is fixed by the Educational Board.
- Points in view of the Fellowship Certificate can also be obtained by **visiting selected sites**, where practical, hands-on training and theoretical training (available data bases with teaching cases) are provided. The ESHNR-ESR Combined Fellowship Exchange Program offers 3 months exchange programs in selected European centers. They are recognized with points (for more information see:
http://www.myesr.org/cms/website.php?id=/en/education/esor/esor_activities/ESHNRExchProgr673.htm)

The **Fellowship Certificate Examination** includes a written part and an oral part. The details of the examination are indicated in a separate document (see the webpage of the society).

Attribution of the Fellowship Certificate will be decided upon by the Educational Board of the ESHNR and will be validated by the Executive Committee of the ESHNR. The decision will be made upon presentation of all the necessary documents:

- application form
- letter of certification of the Chairman of the Department where the trainee comes from
- copy of the certificate of attendance of two annual meetings of the ESHNR
- certification of having performed and passed the Fellowship Certificate Examination
- copy of the certificate of attendance of all meetings, courses, exchange programs or presented posters/ oral presentations giving a total of 160 points

The radiologists who have been attributed the Fellowship Certificate of the ESHNR will be announced on the webpage of the ESHNR and in the Newsletter of the society. They will receive the Fellowship Certificate by regular mail.

Appendix 1

Anatomic regions of the head and neck

- 1. the petrous bone, the skull base and cranial nerves,
- 2. the orbit and visual pathways
- 3. the sinuses, the face and the deep spaces of the suprahyoid neck
- 4. the oral cavity, the pharynx and the larynx,
- 5. the neck, including lymph nodes and its vasculature and the deep spaces of the infrahyoid neck
- 6. the salivary glands
- 7. the mandible and temporomandibular joints
- 8. the thyroid gland and the parathyroid glands, the thoracic inlet and the brachial plexus

Appendix 2

Courses and meetings recognized by the Educational Board of the ESHNR in view of the Fellowship Certificate of the ESHNR since 2005*

** unless otherwise specified the course language is English*

Annual courses and meetings:

- **Annual meeting and refresher course of the ESHNR:** 20 – 24 points
- **ERASMUS Course on Head and Neck** (course coordinator JW Casselman): 32 points
- **Advanced Head and Neck MR Imaging** organized by the ESMRMB (course coordinator R Maroldi): 18 points
- **Refresher Courses of the ECR** in Vienna: 6.5 points
- **DIU ORL** in Paris organized by the CIREOL (course coordinator, P. Halimi, *French*): 96 points
- **Symposia of the CIREOL** (twice per year, between 7 and 20 points per meeting, *French*)

Some other courses and meetings:

- **Leuven Course on Ear Imaging** (course coordinator R Hermans):
 - 2008 18 points
 - 2010 17 points
- **Leuven Course on Head and Neck Cancer Imaging** (course coordinator R Hermans):
 - 2005 18.5 points
 - 2007 18 points
 - 2009 18.5 points
- **HNO Radiology: Part I Face** (organized by the AG Kopf-Hals Diagnostik, course coordinator S. Kösling, *German*)
 - 2007 8 points
- **HNO Radiology: Part II Temporal bone** (organized by the AG Kopf-Hals Diagnostik, course coordinator S. Kösling, *German*)
 - 2005 8 points
 - 2008 8 points

- **HNO Radiology: Part III Neck** (organized by the AG Kopf-Hals Diagnostik, course coordinator S. Kösling, *German*)

- 2006 8 points

- 2009 8 points

- **International Diagnostic Course Davos: Diseases of the Brain, Head and Neck and Spine**

- 2004 9 points

- 2008 6.5 points

- 2010 6,5 points

- **Course on Larynx/pharynx in Paris** (organized by JD Piekarski, G Moulin, M Becker, Fondation Rothschild, *French*):

- 2005 12 points

- **MRI in otorhinolaryngology in Strasbourg** (organized by F Veillon, *French*):

- 2006 15.5 points

- 2007 15.5 points

- 2008 15.5 points

- 2009 15.5 points

- **Imaging of the ear in Strasbourg** (organized by F Veillon, *French*):

- 2009 15.5 points

- 2007 15.5 points

- 2008 15.5 points

- 2009 15.5 points

For any other courses not included in this list, detailed information can be obtained from M. Becker (address mentioned above)