



UNION EUROPÉENNE DES MÉDECINS SPÉCIALISTES

SECTION AND BOARD OF NUCLEAR MEDICINE

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UEMS/NM Section / European Board of Nuclear Medicine

Committee for Accreditation of Nuclear Medicine Departments

Annual Report 2006

The members of the CANMD are: Philippe Van Boxem (Chair), Lorenzo Maffioli (Vice-Chair), Andrew Hilson, Meta Milcinski (ex officio UEMS), Juan Castel, Christine Franzius, Bruno Krug.

During this year, the CANMD has consolidated its activities. Some members left the group. The CANMD thanks each of them. In particular, we are grateful to Eric Gremillet, who for many years was Chair of the Committee. He has worked hard in all the activities of the group.

W. Knapp is the President-Elect of the EANM: this new prestigious job is very time consuming and consequently he cannot continue to be involved in our group. We thank Prof. Knapp for what he has done to implement the accreditation in Europe.

The third member to leave the group is Isabel Roca. The CANMD thanks this colleague. She worked very hard to promote the accreditation in Spain and has been very active in the group. Juan Castel has replaced Isabel Roca, and Christine Franzius will replace W. Knapp: the CANMD welcomes them and trusts that their activities for the CANMD will prove fruitful. L. Maffioli has been nominated as Vice-Chair of the Committee.

Follow-up of the software

In 2006, CANMD provided support to the departments that asked for assistance in downloading and using the software.

More than 100 hits from departments around the world have been sent to the CANMD, and answers and suggestions have been forwarded. This demonstrates a high level of interest in the software and, more generally, in the activity of the group and the accreditation. PVB collected suggestions, problems and criticisms from the software's users. INGEAL provided complete software that fulfils what was asked of them, so the contract has been closed.

During the usual lunch meeting a report of the activities was provided. During 2006, nine departments gained the accreditation, so the total number of accredited centres is now 44. The list of departments that have gained the accreditation is enclosed in the report as Appendix 1.

In the lunch meeting a special lecture by Dr. Massimo Silvestri illustrated a work produced for the Italian Association of Nuclear Medicine on risk management, which could be implemented in the evaluation of accreditation of nuclear medicine departments in Europe.

Strategy for accreditation and re-accreditation

It is now several years since CANMD started to give accreditation to nuclear medicine departments. The validity of some certificates will soon expire. A methodology for the renewal has been defined.

All members discussed the criteria for renewal of the accreditation of a department.

The rules have been defined as follows:

Accreditation:

The application file should contain:

- 1) A copy of the ISO certificate.
- 2) The list of in vivo investigations performed in the department, in descending order of frequency.
- 3) The protocols or operational instruction sheets for the 5 most frequent investigations.
- 4) The name of at least one certified nuclear physician working full-time in the department and a copy of his/her nuclear medicine certification or degree (in the case of part-time physicians only, a list of physicians whose cumulative workload is at least full-time equivalent is needed).
- 5) Any other document that the applicant considers useful.

CANMD will then analyse these documents and randomly choose 5 other investigations from the list sent by the applicant. The applicant will then be asked to send us the corresponding 5 protocols or operational instruction sheets. For each of these 10 protocols, a short comment mentioning the main source(s) from which the protocol is derived (e.g. SNM guidelines, national guidelines, books, articles) is required.

The fee required to obtain accreditation is €1,000. This amount must be paid to the EANM. At the time of the request for accreditation, the applicant should pay €500. If the department passes the examination, it must complete the payment (a further €500).

For the period 2007-2010, this fee is reduced by 50% ($€500 = €250 + €250$).

Renewal of accreditation:

The application file should contain:

- 1) A copy of the ISO certificate.
- 2) The list of in vivo investigations performed in the department, with the date of their last review.
- 3) The name of at least one certified nuclear physician working full-time in the department and a copy of his/her nuclear medicine certification or degree (in the case of part-time physicians only, a list of physicians whose cumulative workload is at least full-time equivalent is needed).
- 4) The nominal and functional organigram.
- 5) Any other document the applicant would think useful.

CANMD will then analyse these documents and, if necessary, more information will be requested.

The fee required to obtain re-accreditation is €500. This amount must be paid to UEMS/EBNM.

At the time of the request for re-accreditation, the applicant should pay €250. If the department passes the examination, it must complete the payment (a further €250).

For the period 2007-2010, this fee is reduced by 50% ($€250 = €150 + €100$).

Strategy for the future

As a general policy for accreditation/renewal, there is agreement on these points:

- 1) Introduction of the concept of "staff control" in the revision of accredited centres starting from 2008.
- 2) From 2007 until 2010: introduction of "risk management" as a matter of importance in the accreditation.
- 3) Eventually, introduction of clinical auditing (to be discussed in future).

Web-page documents: review and validation

The content of the web-pages has been reviewed.

Publication

The CANMD needs to report its history, activity and material in a publication. Most of the material is on the web. Most is represented by the slides projected during the lunch meetings.

The paper could be published in the "Blue pages" of the EJNMMI, but it would be better if it were to be published in the normal pages, because under this form, PubMed indexes the article. So, during 2007, CANMD will write the paper for the EJNMMI.

In conclusion

The year 2006 has been a period of general renewal for the Committee and for its activities. Most of the projects have been concluded and other strategies have been identified for the near future.

Appendix 1 – Accredited departments in Europe.

Abteilung Nuklearmedizin	Landeskrankenhaus Feldkirch	6800	Feldkirch	Austria
Abteilung für Nuklear Medizin & Endokronologie	Landeskrankenhaus-Klagenfurt, PET/CT-Center	9020	Klagenfurt	Austria
Division of Nuclear Medicine	University Hospital Leuven	3000	Leuven	Belgium
Dienst Nucleaire Geneeskunde	Universitair Ziekenhuis Gent	9000	Gent	Belgium
Dienst Radiotherapie en Nucleaire Geneeskunde	Ste Elisabethziekenhuis	2300	Turnhout	Belgium
Centre d'Imagerie Nucléaire	Centre Hospitalier Emile-Roux	43000	Le Puy-En Velay	France
Service de Médecine Nucléaire	Hôpital Privé Clairval	13009	Marseille	France
Service de Médecine Nucléaire	Centre Jacques Callot	54320	Maxeville (Nancy)	France
Unité de Médecine Nucléaire	CIMOP - Val d'Or	92210	Saint-Cloud	France
Centre d'Imagerie Nucléaire	Centre Hospitalier Privé de la Loire	42100	Saint-Etienne	France
Klinik für Nuklearmedizin	Universitätsklinikum Hamburg- Eppendorf	20246	Hamburg	Germany
Nuklearmedizin in Spitalerhof		20095	Hamburg	Germany
Klinik und Poliklinik für Nuklearmedizin	Universitätsklinikum Münster	48149	Münster	Germany
Nuklearmedizinische Diagnostik	Fachartz für Innere Medizin	94315	Straubing	Germany
Klinik für Nuklearmedizin	HELIOS Klinikum Wuppertal	42283	Wuppertal	Germany
U.O. di Medicina Nucleare	AO Umberto 1 Polo Ospedaliero e Universitario di Torrette	60123	Ancona	Italy
U.O. di Medicina Nucleare	AUSL Città di Bologna	40133	Bologna	Italy
U.O. di Medicina Nucleare	Ospedale Alessandro Manzoni	23900	Lecco	Italy
U.O. di Medicina Nucleare	Azienda Ospedaliera "Ospedale Civile di Legnano"	20025	Legnano	Italy
U.O. di Medicina Nucleare	IRCCS San Raffaele	20132	Milano	Italy
SDN spa	Istituto di Ricerca Diagnostica e Nucleare	80121	Napoli	Italy
Nuclear Medicine and Metabolic Radiotherapy Department	La Maddalena Oncological Department	90146	Palermo	Italy
U.O. di Medicina Nucleare	Ospedali Riuniti di Bergamo	24128	Bergamo	Italy
PET-CT Centre	IRMET SpA	10135	Torino	Italy
Fondazione Ospedale Maggiore Policlinico - Mangiagalli e Regina Elena	Unità Operativa Medicina Nucleare, PET-Ciclotrone-Mineralometria	20122	Milano	ITALY
ISTITUTO DIAGNOSTICO s.r.l. "P. Timpano"		89126	Reggio Calabria	Italy
U.L.S.S. 9 - Ospedale Ca' Foncello	Unità Operativa Medicina Nucleare	31100	Treviso	ITALY
Gamma Delfos		08023	Barcelona	Spain
Cetir Centre Mèdic		8029	Barcelona	Spain
Cetir Unitat Teknon		8022	Barcelona	Spain
Cetir Unitat Sagrat Cor		8029	Barcelona	Spain
Isocor Gammagrafia Corachan	Clinica Corachan	08017	Barcelona	Spain
Cetir Unitat PET		8950	Esplugues De Llobregat, Barcelona	Spain
Cetir Clinica Girona		17002	Girona	Spain
Department of Clinical Physiology	County Hospital Ryhov	55185	Jönköping	Sweden
Institut de Médecine Nucléaire	Clinique Générale - Beaulieu	1206	Genève	Switzerland
Service de Médecine	HUG Hôpitaux universitaires	1211	Genève 14	Switzerland

Nucléaire	Genève			
Department of Nuclear Medicine	University Medical Center Utrecht	3508 GA	Utrecht	The Netherlands
Nuclear Medicine Dept.	Marmara Nuclear Medicine Findikzade Center	34300	Istanbul	Turkey
Nuclear Medicine Dept.	Marmara Nuclear Medicine Nisantasi Center	34365	Istanbul	Turkey
Nuclear Medicine Dept.	International Hospital	34800	Istanbul	Turkey
Nuclear Medicine Dept.	Acibadem Bakirkoy Hospital	34140	Istanbul	Turkey
Nuclear Medicine Dept.	Acibadem Kadikoy Hospital	34718	Istanbul	Turkey
Nuclear Medicine Dept.	Acibadem Kozyatagi Hospital	34742	Istanbul	Turkey