



The Capital Region
of Denmark



2013 Application Guide

4th Annual Application for
Global Excellence – In Health[®]

Introduction

In 2009, the Capital Region of Denmark established the development programme 'Global Excellence - In Health'. The aim of Global Excellence is to promote the skilled, internationally outstanding professional environments of the hospitals and universities in the Capital Region of Denmark. Applicants must excel in their performance within research, development and implementation of new, innovative knowledge and technologies as well as new courses of treatment aimed at healthcare services in Denmark. Such overall criteria; the generation of new knowledge leading to the development and deployment of new, world-class treatment and diagnostic forms, must be documented through a presentation of the applicant's ability to meet the professional criteria of five main fields.

With globalisation, the Capital Region continually faces increasing competition – also when it comes to healthcare services. This fact applies to treatment at hospitals, where EU regulations pave the way for an increasingly international market within healthcare services. It also applies to health-related research and teaching at universities, where the highest level of expertise is only achievable, if international collaboration is strengthened and the international recruitment of elite researchers and students increases. Finally, it applies to the fact that the treatment of patients will benefit more effectively from results generated by fundamental research and innovation at universities, if the intensity of collaboration between elite environments across universities, hospitals, industry and the business sector in the region increases.

With global challenges in mind, firmly advancing the development of world-class leading functions in public healthcare services towards diagnostics, patient treatment and recovery is vital. Global Excellence highlights outstanding research environments at the regional hospitals and universities whose contributions towards improving healthcare services can be recognised as indisputably world class.

Global Excellence is awarded based on the information provided in your application and the set of pre-defined criteria on the extent and quality of examination and treatment, patient services, education, development and research.

Thus, Global Excellence - In Health is an international quality mark for the respective units. The award is limited to five years, with the possibility of extension. Along with the appointment, the unit will be granted EUR 200,000 in funding that must be spent, e.g. on development costs, attracting international researchers and physicians, organising international symposiums etc. The recipient of the grant is required to supplement it with other sources of funding in order to enhance the international environment of development and, to an even larger extent, to disseminate the results of the unit nationally and internationally.

In 2010, 2011 and 2012 a total of twenty Global Excellence units has been designated, financed through regional development funds from the Capital Region. In 2013 and subsequent there will be designated two units annually with a total value of EUR 400,000.

Who can apply?

The development programme focuses on hospitals and universities that are physically located in the Capital Region of Denmark. Units that deal with/perform examinations and treatment, education, clinical and translational research as well as fundamental research are all eligible to apply. Applicants must have a professional and organisational delimitation. Among those who can apply are: Multidisciplinary/intersectoral projects, virtual environments at the intersection of hospitals and universities as well as research

teams/groups, departments/part of departments, specialist functions and institutions and centres etc. within a professional field.

The primary contact person for the unit applying, in addition to possessing the necessary management skills to apply on behalf of the unit, must be employed at a hospital/psychiatric centre and/or a university physically located in the Capital Region of Denmark. The application for Global Excellence - In Health must be signed by the applicant's hospital or university board.

Criteria for the appointment of Global Excellence

The applicant must be internationally leading within a specifically defined area/theme/field of activity. The applicant's status must be documented by a description of the applicant's position in an international context as well as an account of how its function, activities and results combine to meet the standards associated with a Global Excellence - In Health award.

Applicants must excel in their performance in the areas of research, development and implementation of new, innovative knowledge and technologies. The overall criteria for receiving a Global Excellence award is the ability of the unit to perform first-rate international level research leading to new, pioneering healthcare services, treatment methods and products for the benefit of patients. This must be documented by showing how the applicant meets the professional criteria for the following five main fields:

Professional criteria have been defined for the following five main fields:

1. Extent and quality of research and development
2. Extent and quality of education
3. Extent and quality of examination and treatment of patients
4. Extent and quality of innovation
5. Extent and quality of dissemination

These professional criteria, described individually in greater detail below, represent the areas relevant for meeting the requirements of Global Excellence. The demonstration of the extent and quality of the five main fields must be provided as data in the application form as well as in the supplementary description in the appendix included in the application form. As already mentioned, a narrowly defined professional unit as well as a unit with a multifaceted work and research field can apply. Therefore, it is *not* compulsory for the applicant to perform tasks within all of the five main fields. The applicant *must*, however, provide information on performance of all the criteria relevant to the unit.

In this way, applicants within a narrowly defined professional theme/area/field of activity will meet fewer criteria than a unit consisting of a multifaceted work and research field. Applicants with a narrowly defined theme/area/field must still be able to document that their merits are irrefutably world class and that they are international leaders for all relevant criteria within a specifically defined area; units with a broadly defined theme/area/field do not necessarily have to excel in every area. Primarily, they must shine in their core area.

Please bear in mind that the data provided in the application form must refer to the unit applying exclusively. The Global Excellence initiative strongly values the collaboration between different national and international units. Yet, transparency is requested, and data from other units must not be included unless specifically stated and accounted for – e.g. it may be relevant to include data from two departments, if the applying unit is an integrated part of both departments.

1. Extent and quality of research and development

The applicant must be an international leader within its respective field.

This must be documented by describing the research volume and research quality over the last five years. Also, a description of the academic composition of the unit and the extent of international collaboration with leading research centres, foreign researchers etc. is required. This description must be based on, e.g. scientific publications, citations, academic degrees, external funding and international contacts.

2. Extent and quality of education

Teaching must be research-based and of high international quality.

This must be documented by describing the extent and quality of education for all relevant professional groups. Student evaluations on the quality of teaching as well as externally based professional ratings such as the inspector system of the National Board of Health and the equivalent for universities can provide the basis of the documentation. In addition, please describe the extent to which the unit's teaching is internationally oriented.

3. Extent and quality of the clinical function (examination and treatment of patients)

Diagnostics, prevention, treatment, care and rehabilitation must take place at a high international level, and the unit must employ the best and the most recent methods.

The unit must, comparably, manage a significant part of the total patient volume in the field. This must be documented by submitting the number of diagnosed and treated patients. Furthermore, the volume of different professional groupings must be documented by presenting the number of employees according to job categories.

The applicant must also demonstrate that clinical guidelines/reference programmes have been arranged and implemented for courses of hospitalisation, structures and processes of particular importance. At least these guidelines must meet the standards of the Danish Quality Healthcare Programme. Based on selected ratios and indicator values from nationwide clinical databases and the National Indicator Project (NIP) databases as well as the most recent patient satisfaction survey, the applicant must also demonstrate that the quality of the health-related treatment is at the highest international level.

4. Extent and quality of innovation (from idea to praxis)

The applicant must be goal-oriented in working systematically with applied innovation, where knowledge can be converted into e.g. new methods, processes and products that can guarantee the integration of user needs/demands and technical solutions in the health sector.

The above parameters for the extent and quality of innovation must be demonstrated through efforts within, for example the following areas:

- Collaboration with the industry and business sector within the unit's specific area.
- Funding from research contracts with industry and the business sector
- Patenting
- An innovation strategy which, among other things, relates to how research and new knowledge can be converted into an impetus for innovation in terms of for instance new products and treatment methods.

5. Extent and quality of dissemination

The applicant must demonstrate what effort it has put into information and knowledge sharing with the surrounding world regarding activities in its area (i.e. news, seminars, conferences, information for patients, research and education). This may be based on for example the following channels:

- Electronic dissemination
- Books, articles etc.
- Conferences/seminars

Review process

Assessment and selection of the applications:

- 1) The applications will be assessed by a review committee comprising representatives from the Capital Region of Denmark Corporate Management as well as national representatives from hospitals/universities and international representatives from leading institutions in Europe.
- 2) The Global Excellence secretariat will conduct an initial evaluation based on the criteria for application which will be presented to the review committee.
- 3) If necessary, the review committee can appoint individuals with particular professional expertise.
- 4) The review committee will deliver its recommendations to the Capital Region of Denmark Corporate Management
- 5) The Capital Region of Denmark Corporate Management will then submit the recommendations to the executive committee for resolution.

Evaluation

Once a year, applicants who have been granted a Global Excellence award must submit a brief report to the Capital Region of Denmark. Evaluations of Global Excellence units will be initiated after four years. The results will be included in the assessment, if the unit decides to apply for an extension. In the event of an extension, new funding will *not* be granted.

Based on the results and reports of the unit, the Capital Region of Denmark will work purposefully to promote the Global Excellence units.

Application form

Applications for Global Excellence - In Health must be submitted using the downloadable application form on: www.regionh.dk/globalexcellence. The form must be completed in accordance with the above guidelines on the professional criteria for the five main fields for Global Excellence as well as the administrative guidelines below.

The application form, including the appendix, must be completed in *English* (with an abstract in Danish), single-spaced and use 10-point Mari Light font. The Danish and the English abstracts must be written in a style suitable for the general public. Please adhere strictly to the space limits specified in the application form. The number of characters in the appendix is also limited to a specific amount. Figures may be included. One figure counts as 750 characters. The final application form must not exceed 15 pages.

Please attach curriculum vitae as well as list of publications for the person assuming primary responsibility/the primary contact person for the unit applying.

Please enter 'n/a' in the fields on the application form where data is not applicable/available to the unit in question.

The application for Global Excellence must be signed by the hospital/university board.

The call for new Global Excellence units is published annually.

Practical information

To apply for Global Excellence - In Health, the application must be completed and submitted electronically in an e-mail sent to the secretariat for Global Excellence, the Capital Region of Denmark: globalexcellence@regionh.dk.

Please send the e-mail with the following documents attached:

- 1) *The application form*, including *appendix*, in a single* PDF document (maximum 15 pages)
- 2) *The scanned signed page* of the application form
- 3) *Curriculum vitae* for the person assuming primary responsibility/the primary contact person for the unit applying
- 4) *List of publications* for the person assuming primary responsibility/the primary contact person for the unit applying

*Scanned PDF documents are not allowed, with the exception of the page with the signatures of the applicant and the board/management. Please submit one standard PDF document with the entire application and then submit a separate scanned file with the signed page.

Please state the following in the subject field of the e-mail: Application for Global Excellence: *Name of Unit*.

Applicants are advised to visit www.regionh.dk/globalexcellence for further information about the programme and units that received the Global Excellence awards in 2010, 2011 and 2012.

**Deadline: Applications must be received by the secretariat for Global Excellence no later than:
Tuesday, 2 April 2013, 12.00 noon.**

Questions and further information

Applicants are urged to contact the secretariat for Global Excellence, if they have questions about the application process. The secretariat would be happy to discuss recommendations with potential applicants on how to complete the application form most appropriately.

Questions may be directed to: globalexcellence@regionh.dk.