

200
1810 – 2010 *Years*



**Karolinska
Institutet**

Karolinska Institutet

A leading medical university

Sari Ponzer, Professor

Dean, Board of Higher Education



Karolinska Institutet

a leading medical university

*Dedicated to improving
people's health through
research and higher
education*



Karolinska Institutet has a vision

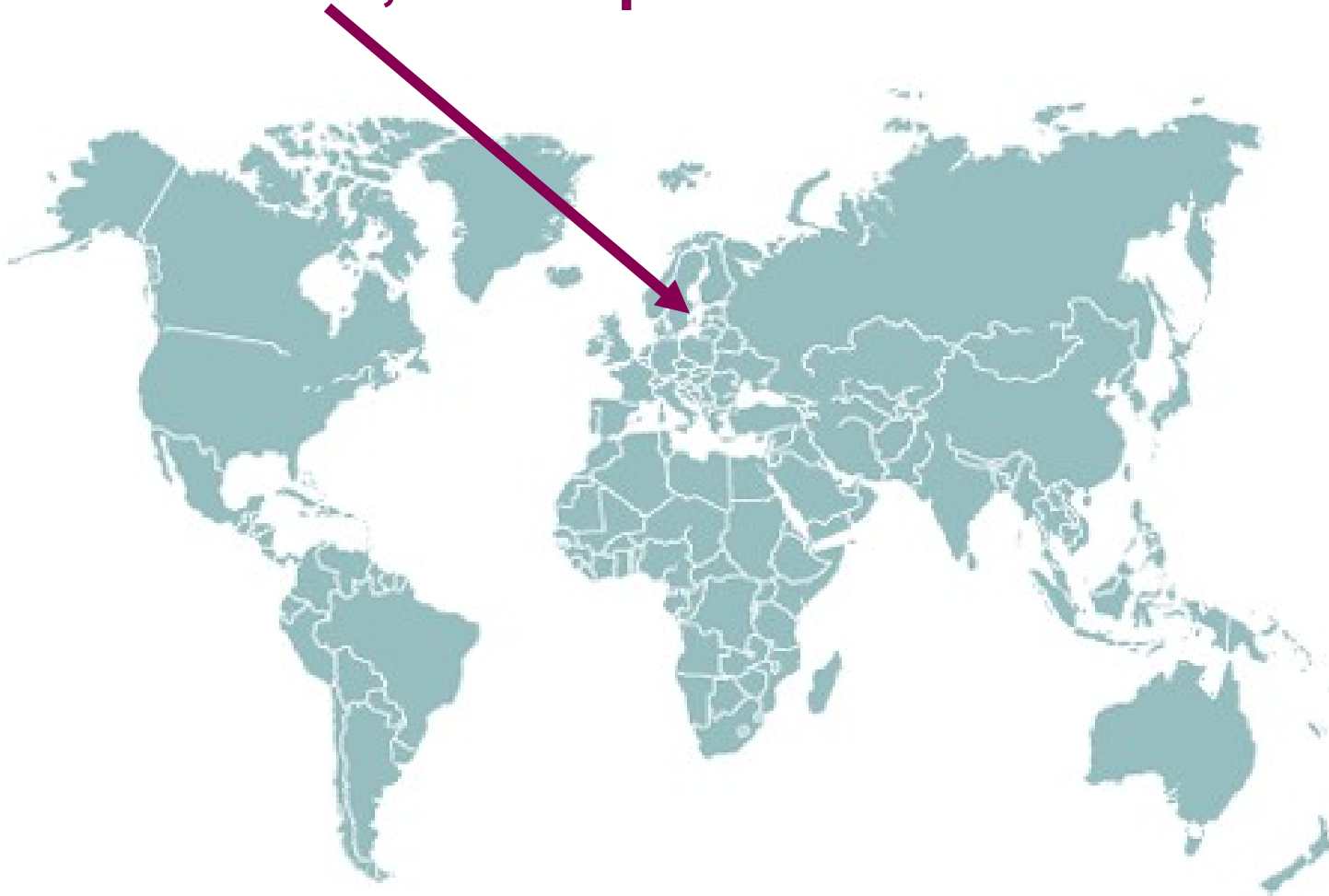
“KI aims to be Europe’s leading medical university and the Nordic region’s foremost innovation centre in the life sciences, and as such, constitute an important driving force for the development of the country and the Stockholm region.”



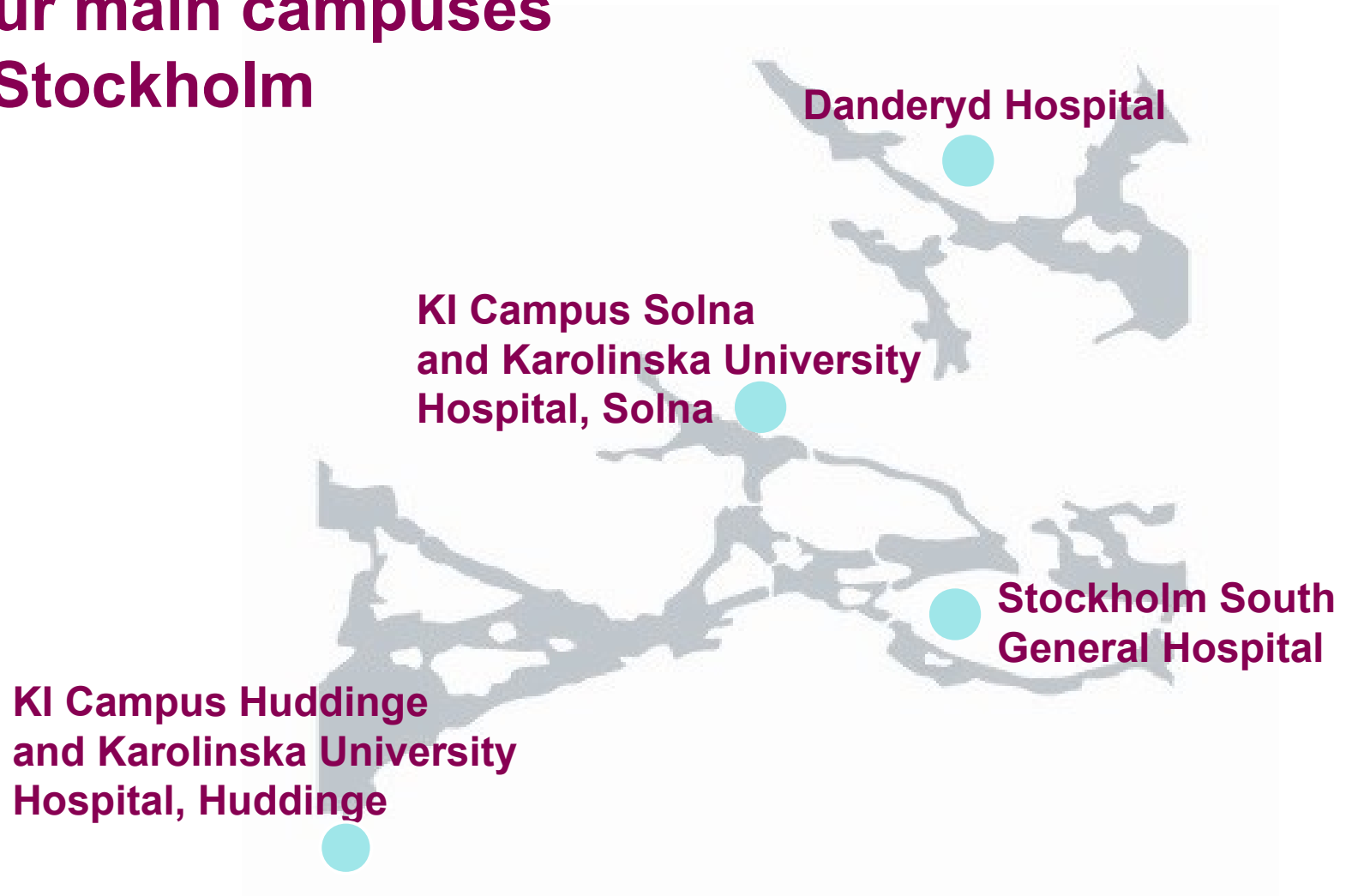
The largest centre for medical education and research in Sweden



**Karolinska Institutet is situated
in Stockholm, the capital of Sweden**



Four main campuses in Stockholm



The home of the Nobel Prize

In keeping with Alfred Nobel's testament, the Nobel Assemble at Karolinska Institutet selects the winner of the Nobel Prize in Physiology or Medicine.

Françoise Barré-Sinoussi receives the Nobel Prize from the hand of King Carl XVI Gustaf.
© The Nobel Foundation 2008, photo: Hans Mehlin



A brief history – 200 years 2010

- From a school of army surgeons to a medical university
- War and cholera led to the royal decree to establish a "college for the corps of field surgeons" in 1810



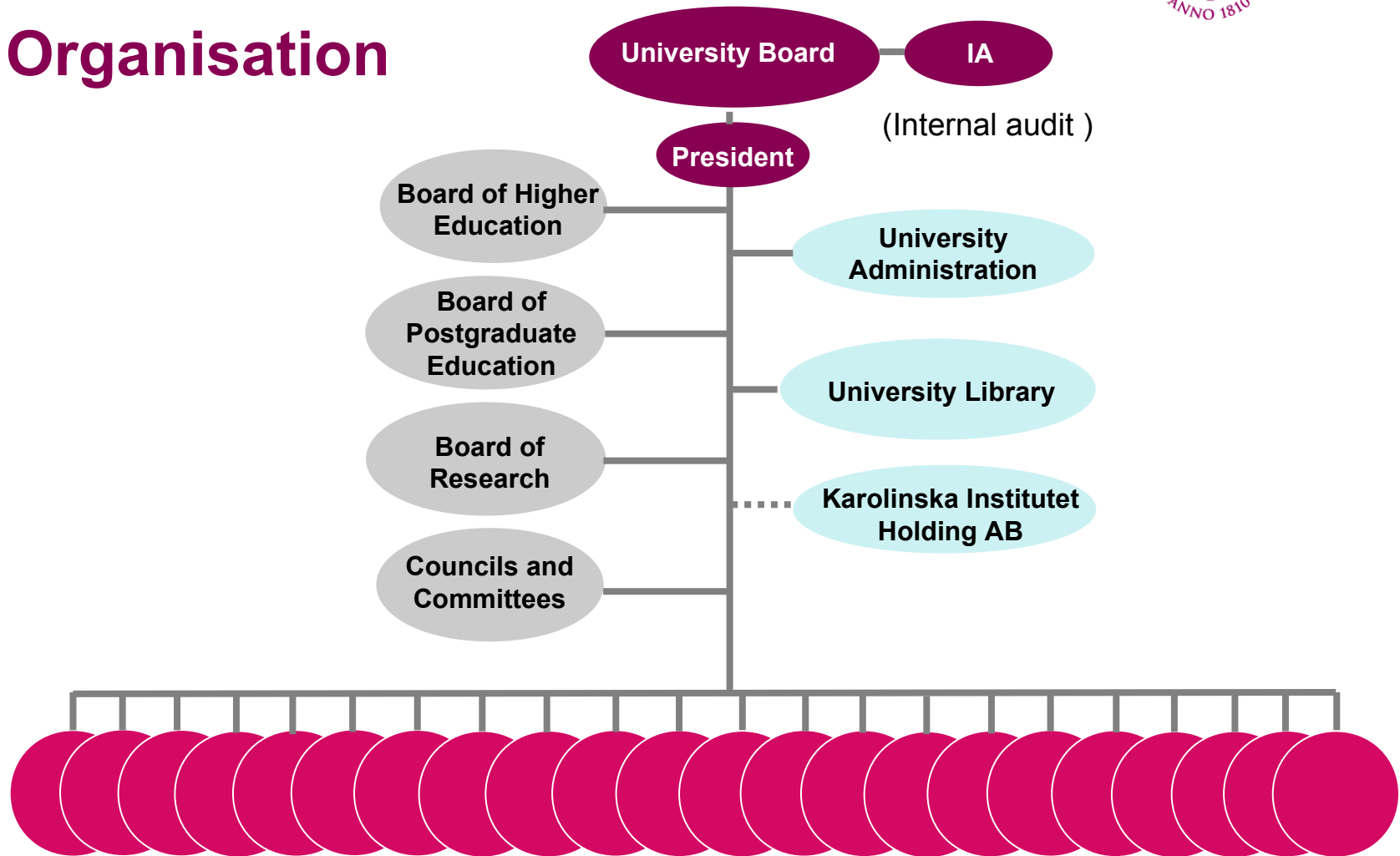
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Research and education – from molecule to patient

- 22 departments
- 3,600 employees
- 600 research groups
- 1,500 researchers/teachers of which 316 are professors
- 2,100 postgraduate students
- 5,300 undergraduate and master students (full-time)

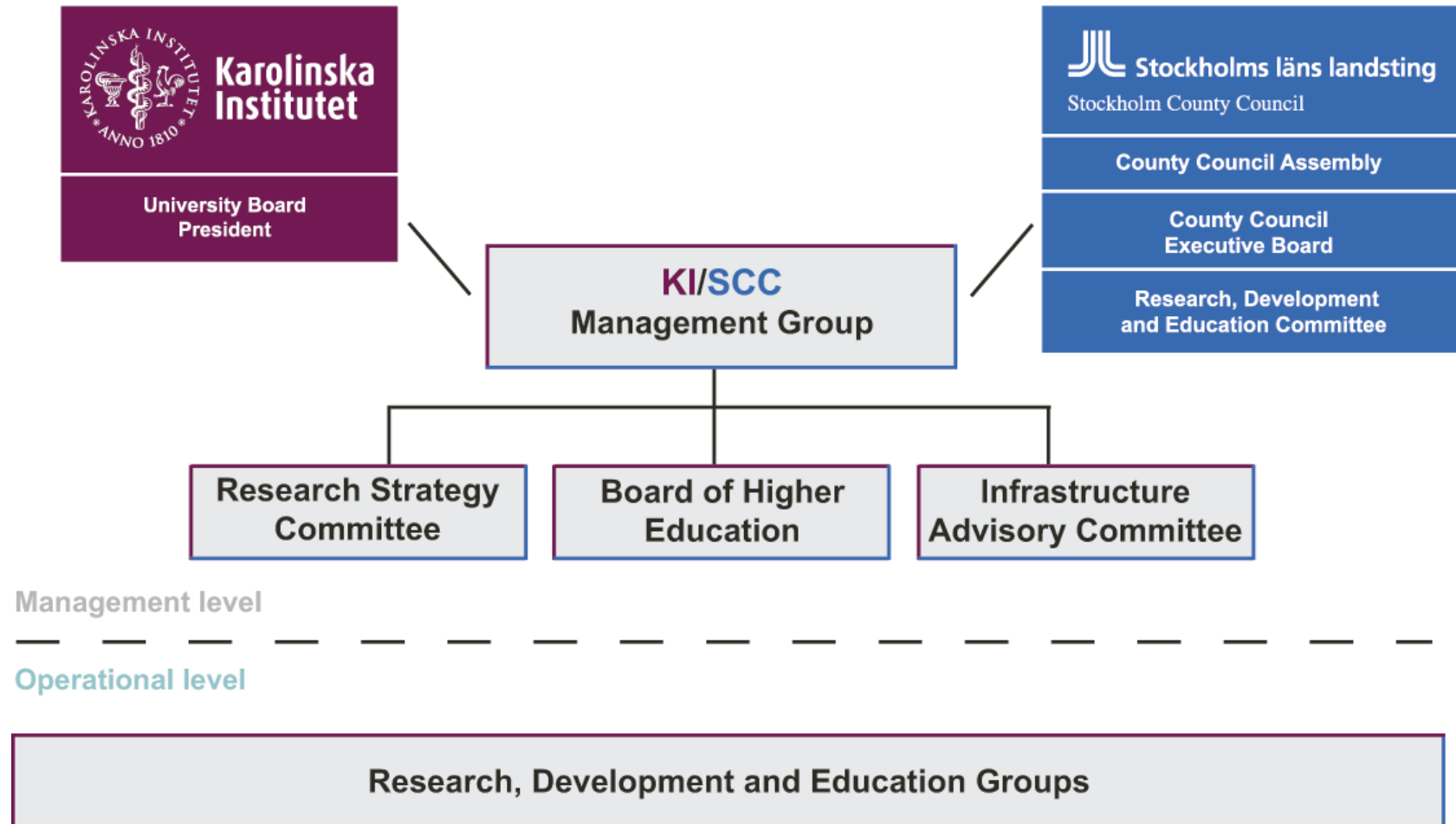


Organisation

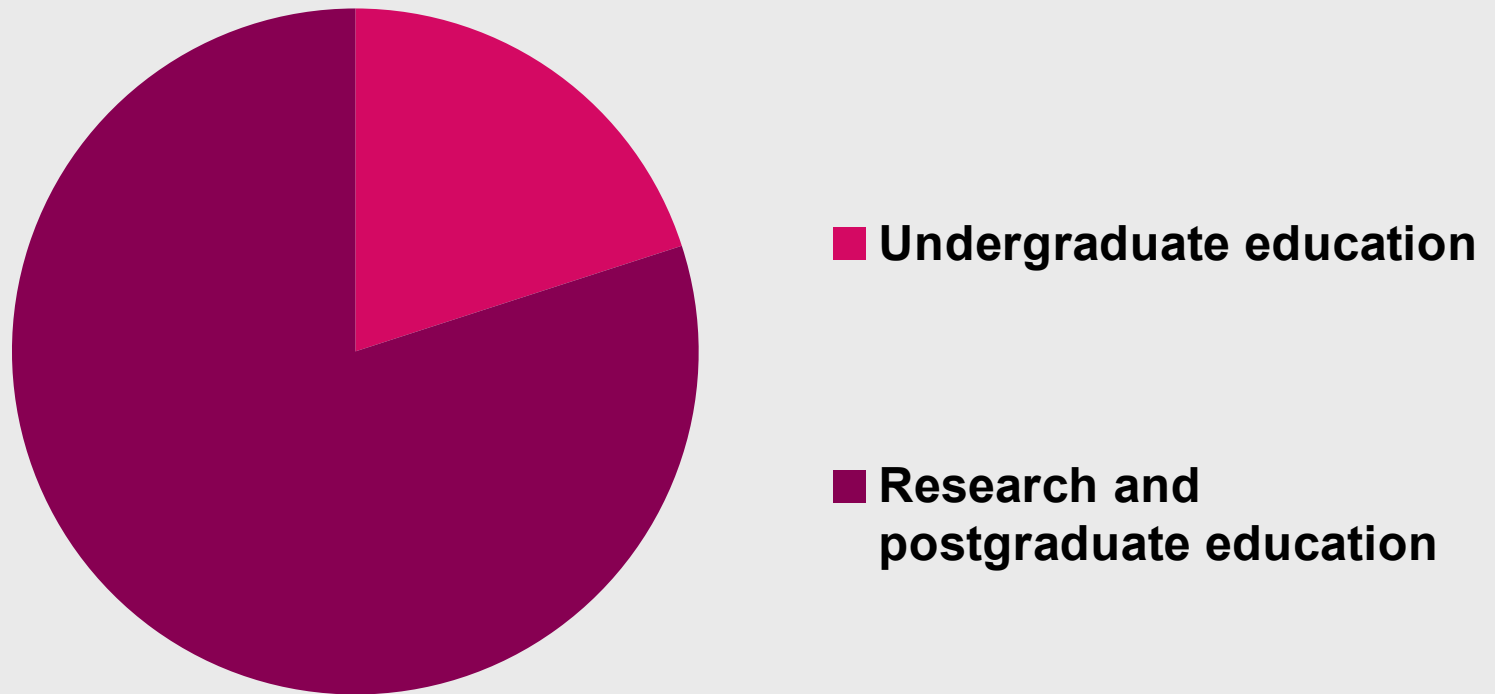


22 departments carrying out research and education

The Stockholms Academic Healthcare System

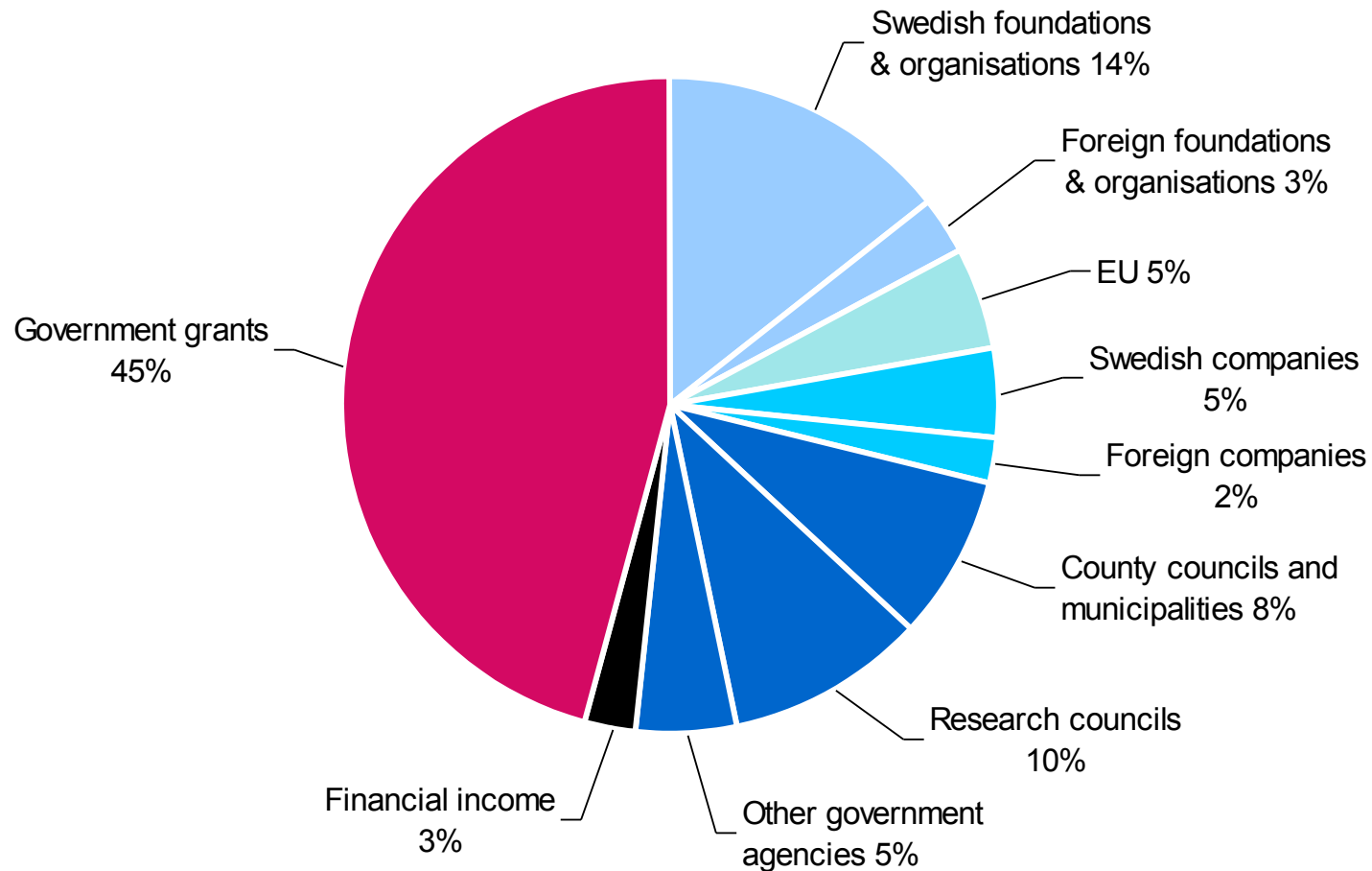


Research funding accounts for 80 per cent of Karolinska Institutet's total income



Income 2008, Karolinska Institutet

SEK 4,476 million (2007: 4,166 million)



Fields of research

- Cancer
- Circulation and respiration
- Endocrinology and metabolism
- Infection
- Inflammation and immunology
- Neuroscience
- Public and international health
- Reproduction, growth and development
- Tissue and motion

Postgraduate Education

Allows

- the more in-depth study of your chosen subject
- the exchange of ideas with world-leading researchers
- international exchanges

Entails

- your own project, conducted within an established research group
- supervision by senior researchers
- theoretical studies – a wide range of PhD-level courses

Leads to

- A Licentiate or PhD degree

Postgraduate students 2008:

2 080 (61 % female, 39 % male)



Higher Education in Sweden

- Free of charge for all students
- Students have a right to financial support through loans and grants
- Resources are assigned in proportion to the performance of the students and to the number of students admitted to each course



Higher Education at Karolinska Institutet

- Undergraduate programmes
(Bachelor level)
- Advanced programmes
(Master level)
- Specialist nursing
programmes
- Single-subject courses
- Contract education



Educational strengths at Karolinska Institutet

- Early patient contact
- Education in strong research environments
- Clinical knowledge centres and clinical education wards
- A broad selection of international exchange programmes



Undergraduate Study Programmes

- Audiology, 3 years
 - Biomedical laboratory science, 3 years
 - Biomedicine, 3 years
 - Dental Hygiene, 2 years
 - Dental Technology, 3 years
 - Dentistry, 5 years
 - Medicine, 5 ½ years
 - Nursing, 3 years
 - Occupational therapy, 3 years
 - Optometry, 3 years
 - Physiotherapy, 3 years
 - Podiatry, 3 years
 - Psychology, 5 years
 - Public Health Sciences, 3 years
 - Radiography, 3 years
 - Speech and language Pathology, 4 years
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Advanced Programmes

- Midwifery, 1 ½ year
- Odontology prophylaxis, 1 year
- Psychotherapy, 1 ½ year
- Specialist Nursing, 1-1 ¼ year

Master programmes, 1 year

- Diagnostic cytology
- Global Health
- Clinical Medical Sciences
- Clinical Optometry
- Magnetic Resonance Tomography

Master programmes, 2 years

- Bioentrepreneurship
 - Biomedicine
 - Public Health Sciences
 - Clinical Medical Sciences
 - Toxicology
 - Medical Education
-

Karolinska Institutet University Library

The largest medical library in the Nordic countries

- has premises in Huddinge and Solna
- visited by an average of 3,000 people a day
- arranges access to over 10,000 journals and periodicals, about 100 databases and a large number of e-books

The mission of the university library is to:

- support scientific communication
- support the learning process
- manage scientific information resources
- provide a forum for study, dialogue and networking



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More information: *ki.se*