



European Society for Medical Oncology



## ESMO Translational Unit Visit

Karolinska Institutet, Stockholm, Sweden

16 – 19 June 2014

**Title: *'Following in Nobel's footsteps: a comprehensive picture of Translational Cancer Research in Karolinska Institutet'***



Karolinska Institutet (KI) is one of the world's leading medical universities. KI accounts for over 40 per cent of the medical academic research conducted in Sweden and offers the country's broadest range of education in medicine and health sciences. Since 1901 the Nobel Assembly at Karolinska Institutet has selected the Nobel laureates in Physiology or Medicine.

## KI in brief

Karolinska Institutet is one of the world's leading medical universities. Our mission is to contribute to the improvement of human health through research and education.



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Karolinska Institutet was founded by King Karl XIII in 1810 as an "academy for the training of skilled army surgeons". Today, Karolinska Institutet is a modern medical university and one of the foremost in the world.

With our close relationship to the clinical milieu, a well established infrastructure and a stable financial situation, Karolinska Institutet has excellent prerequisites for sustaining high quality research and education.

## Research

Research at Karolinska Institutet spans the entire medical field, from basic experimental research to patient-oriented and nursing research.

Karolinska Institutet today stands for more than 40% of all academic medical research in Sweden. Karolinska Institutet receives a good share of the government's strategic investments in advanced research and external funding is increasing. Both of these ensure that the economic conditions for successful research at Karolinska Institutet are strong. We now have the opportunity to produce even better results in coming years.

## Research areas

[Cancer and Haematology](#)

[Cell, Molecular and Structural Biology](#)

[Circulation and Respiration](#)

[Developmental Biology, Stem Cells, Reproductive, Regenerative and Reparative Medicine](#)

[Endocrinology and Metabolism](#)

[Epidemiology and Public Health Sciences](#)  
[Health Care Sciences](#)  
[Immunology, Infection, Inflammation and Microbiology](#)  
[Neuroscience](#)

## **Basic and translational research**

Research at Karolinska Institutet is conducted in 22 departments, most of which are situated or adjacent to Stockholm's teaching hospitals. This creates ample opportunities for translational research in which new experimental results are rapidly implemented for patient benefit, and where clinical observations provide a basis for new research ideas.

## **Various links**

- [general information about KI](#)
- [history of KI](#)
- [prizes and awards- the Nobel prize](#)
- [the link to the department](#)