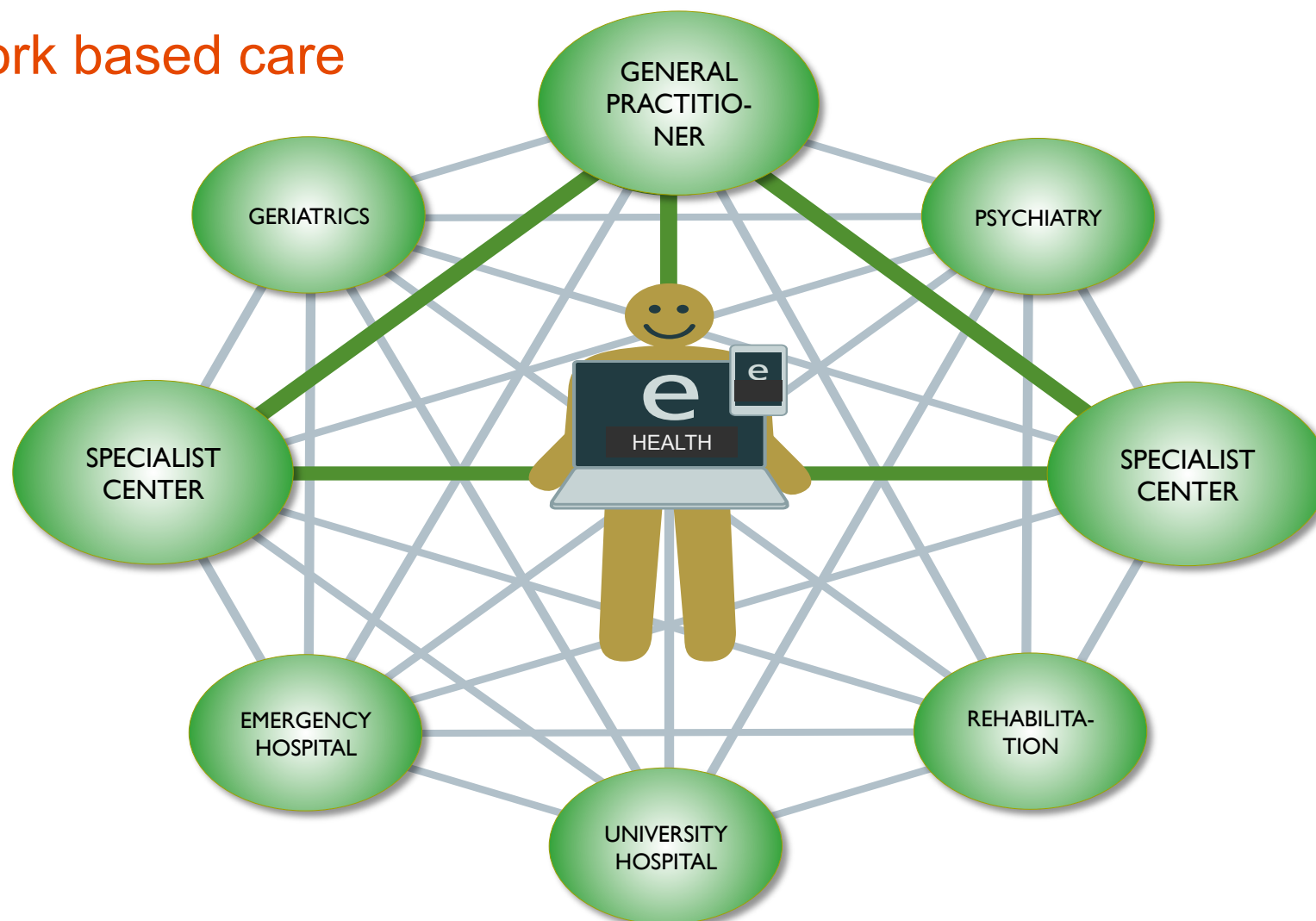




Future plan for healthcare

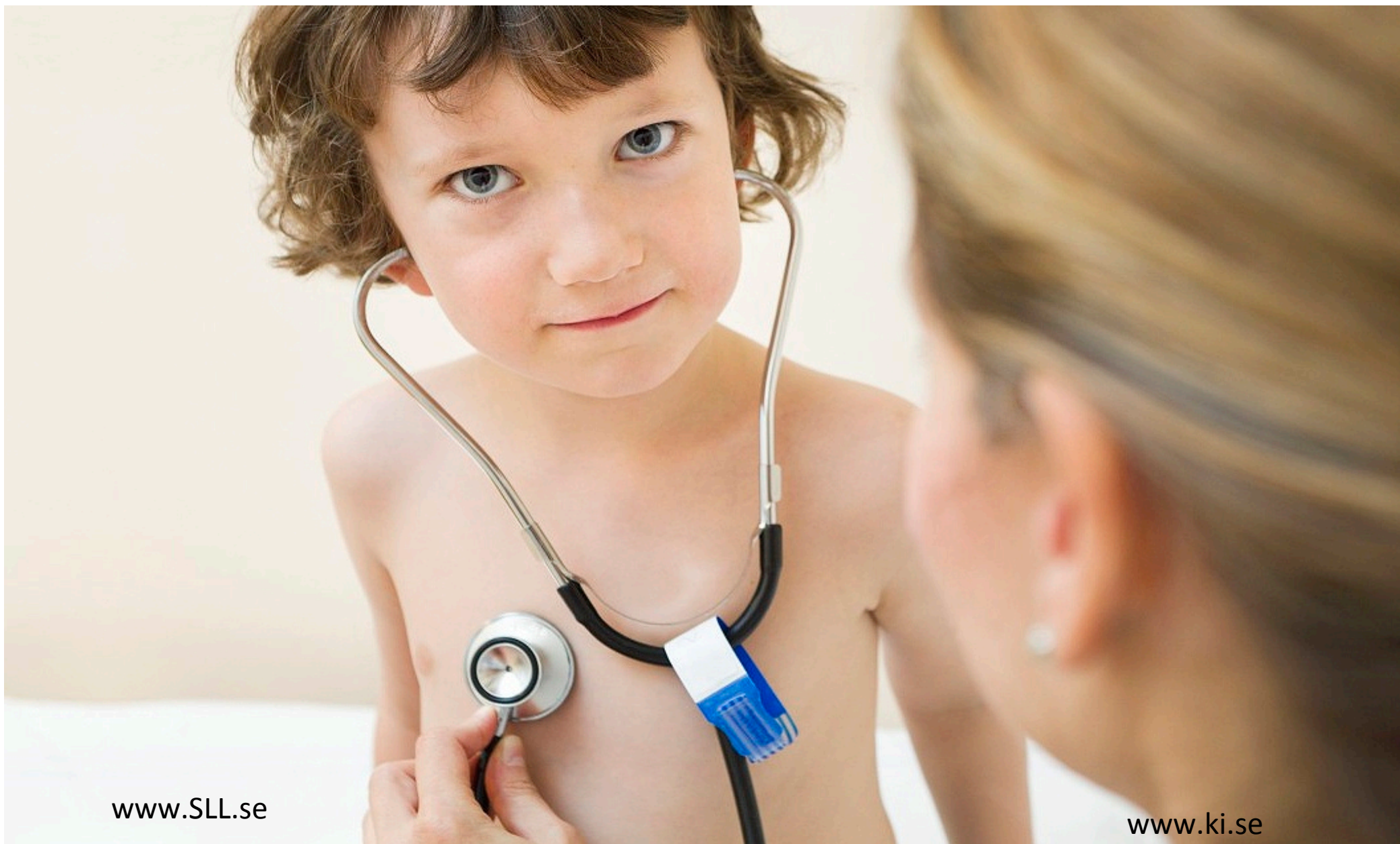
Network based care with the patient in focus

Network based care



Projekt 4D - stöd för världsledande vård och klinisk forskning

Ett samarbete
mellan



www.SLL.se

www.ki.se

Four diagnoses

Arthritis

Heart failure and thromboembolism

Breast cancer

Type II diabetes

and informatics

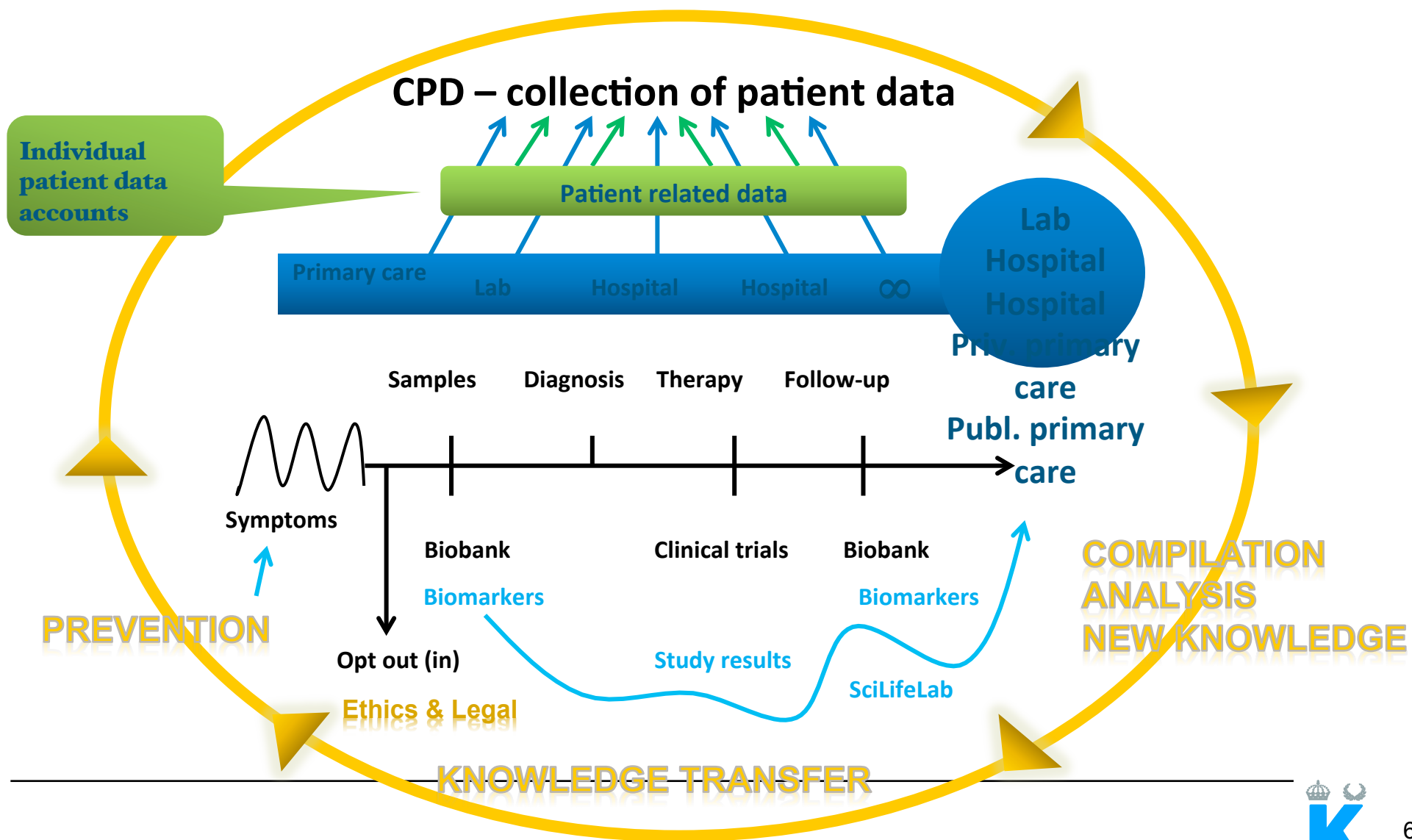


Mission

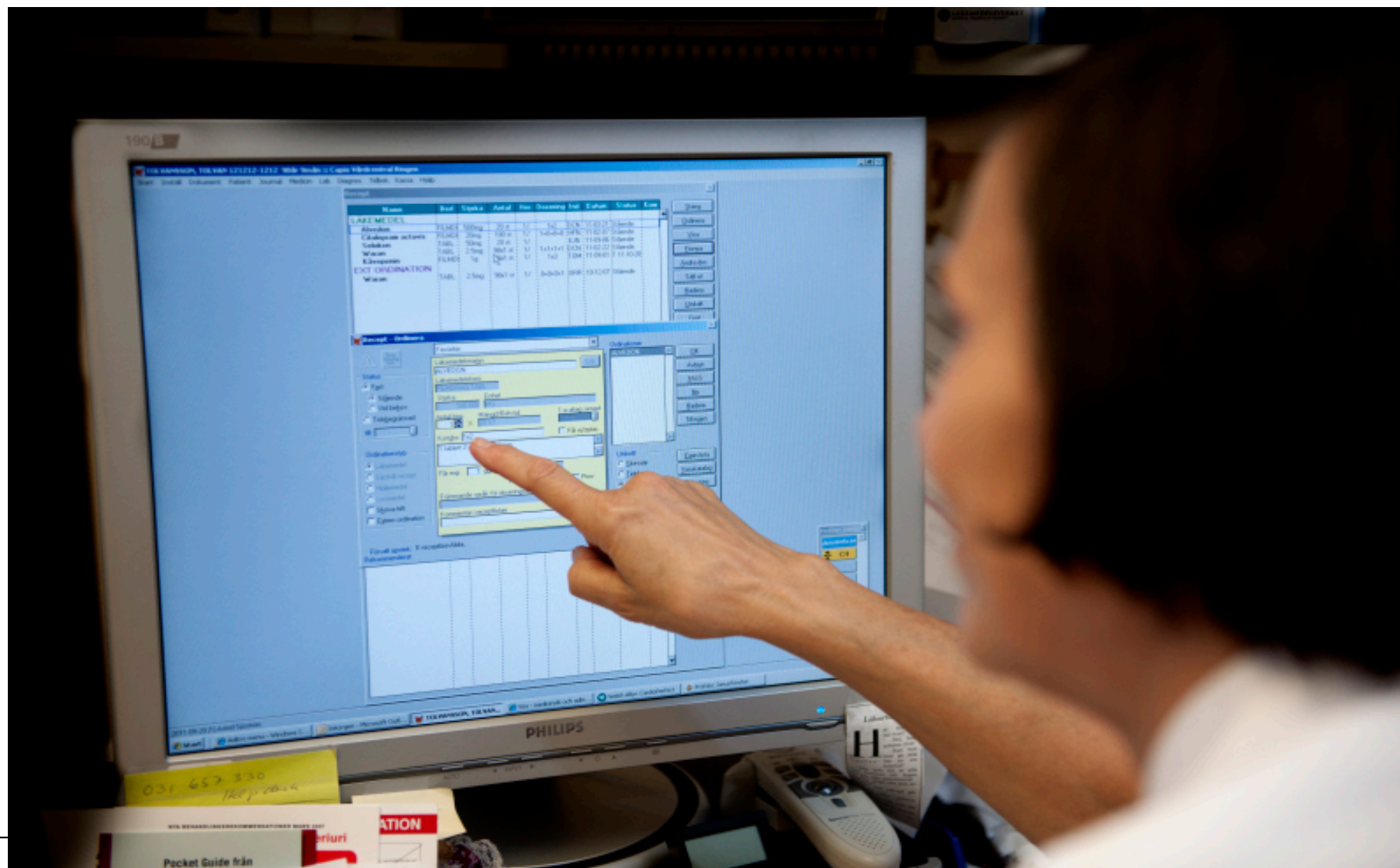
- To draw up 1, 3 and 5-year strategy plans for the future of healthcare
 - To highlight the current status of healthcare and propose improvements
 - To describe how patient and informatics flows can be improved
 - To contribute to world-class research
 - To strengthen the partnership with industry
-



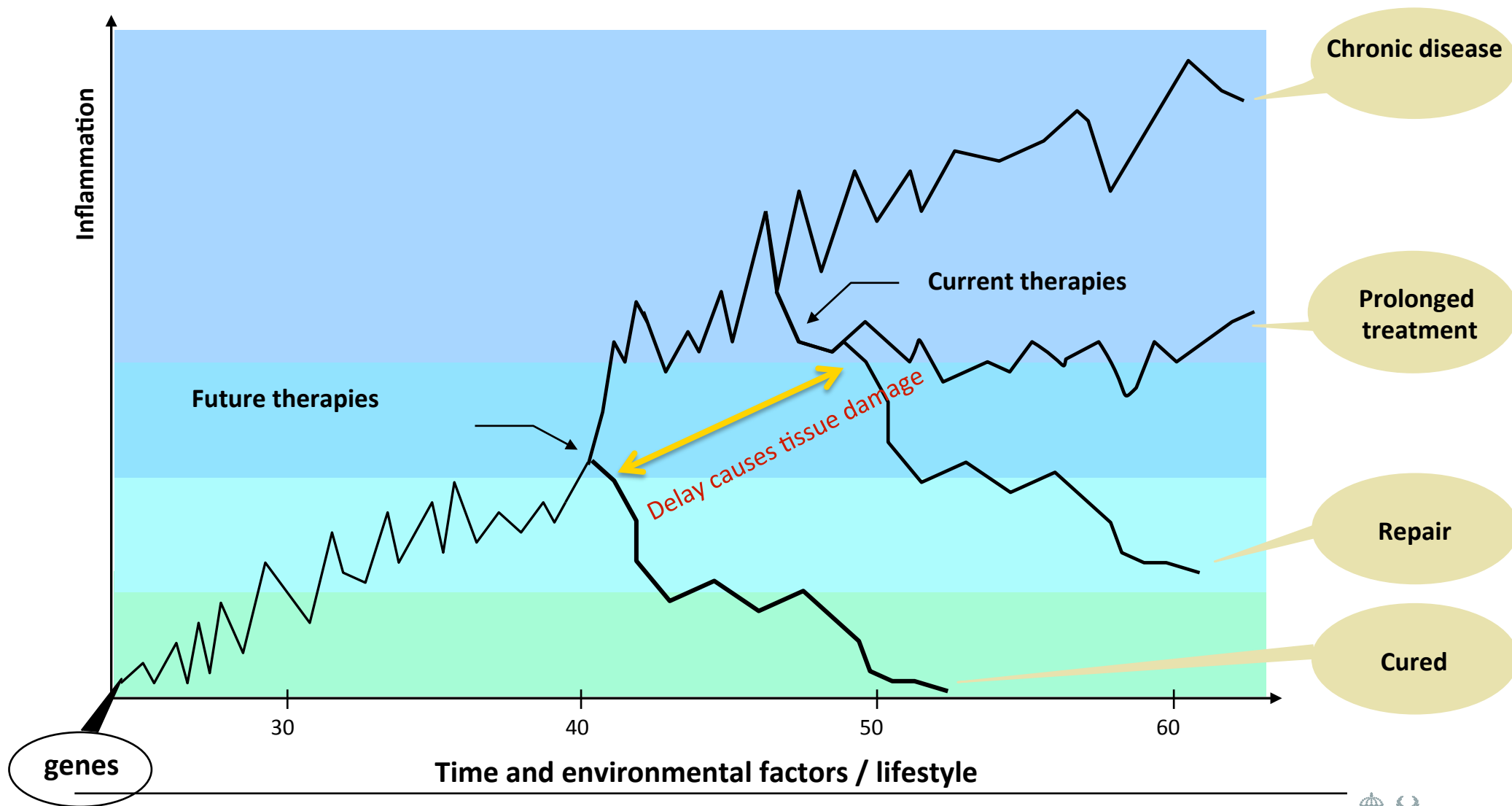
4 D* a tool for world class clinical science



Arthritis

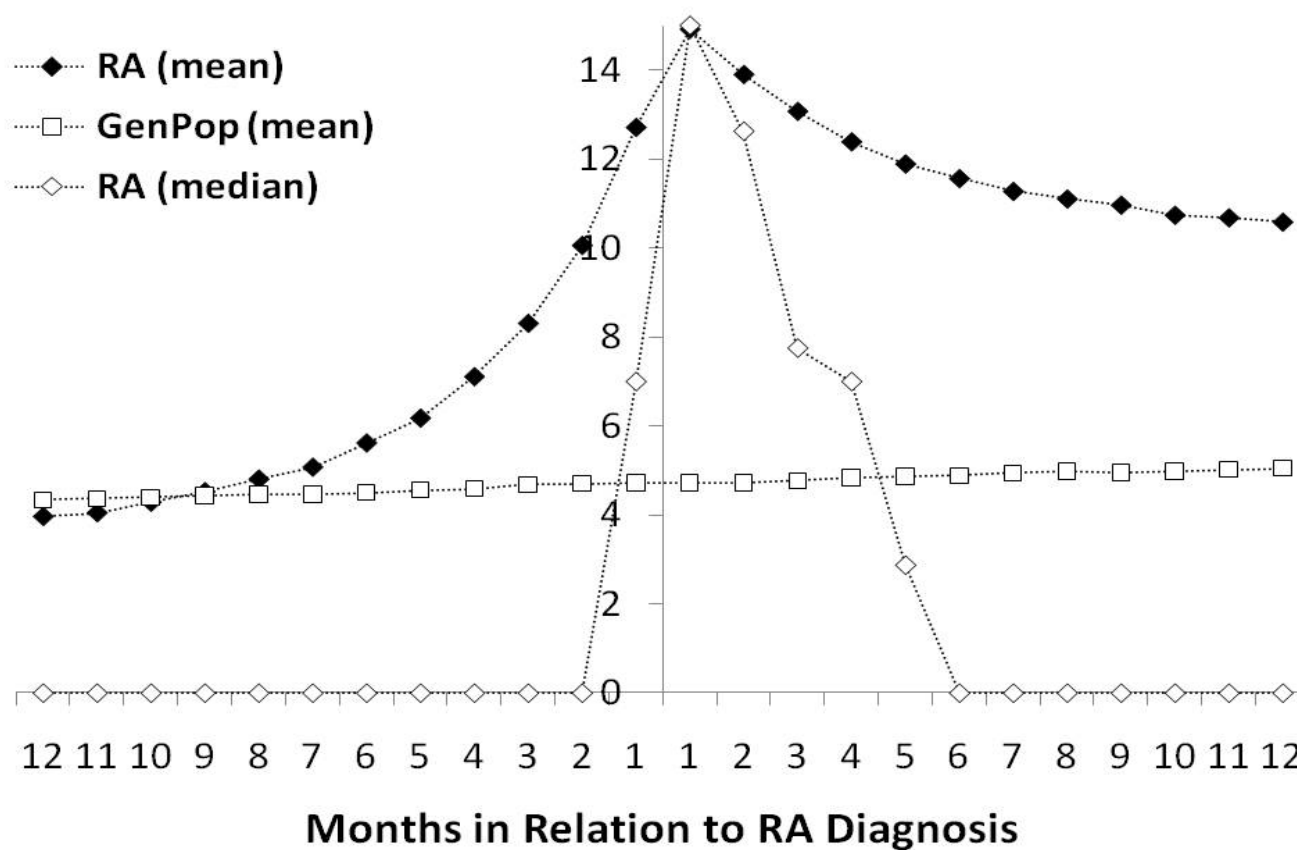


Current therapies are very effective but too few people receive optimal therapy in time



Sick leave (no. of days per month) for arthritis patients

Increase prior to diagnosis, which is only partly improved by current therapies



RESULTS

The patient as co-creator of healthcare

Patients are identified early in primary care

Specialist care instantly implements new knowledge

Research gains access to full data from the SLL on the basis of broad patient groups

Greater quality assurance for clients in cost-effective and patient-centred care

Industry receives a wealth of data for conducting drug studies and evaluating new medical products

More patient power

Beslut stöd till Patienten

Beslut stöd till Vården

Enheter för tidig diagnostik

Ersättnings system för patient nytta

Nya arbetssätt och samverkansformer

Biobanks prover i rutinvård

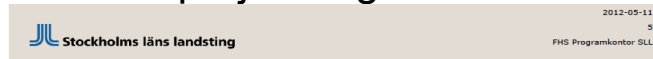


Effektmål 2015

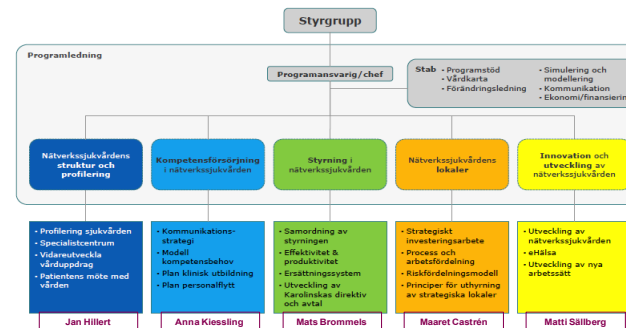
Based on new compensation system

Networking FHS, Karolinska and KI

FHS project organization

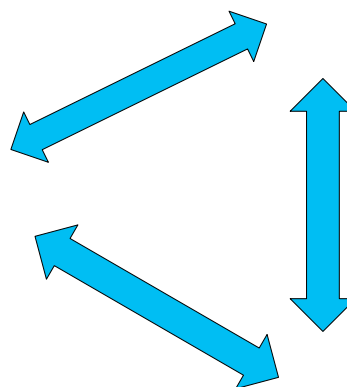
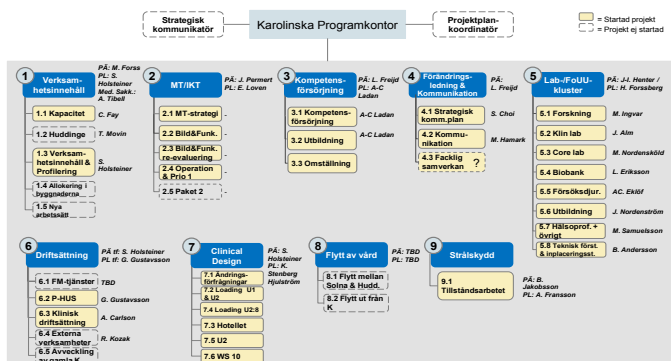


Förslag till övergripande programstruktur



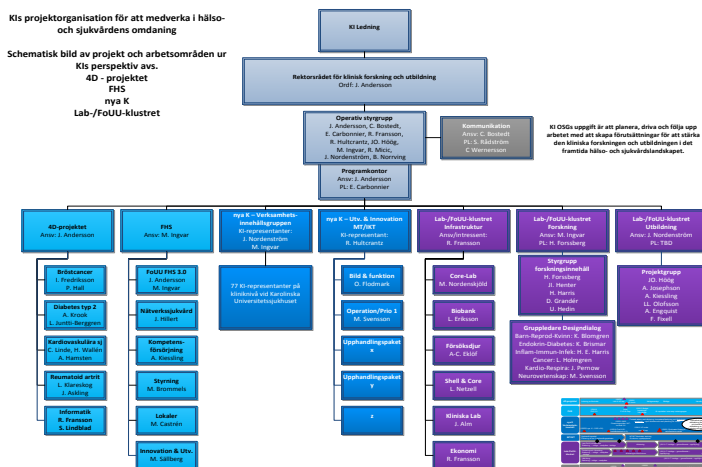
PMO organization

Delprojektstruktur nya Karolinska



KI project organization

Kis projektorganisation för att medverka i hälso- och sjukvårdens omändring
Schematisk bild av projekt och arbetsområden ur 4D - projektet nya K Lab-/FoU-klustret



VERKSAMHETSPLAN 2013

Alla tar ansvar för förändringsarbetet



Patienten alltid först

 **KAROLINSKA**
Universitetssjukhuset

Long-term strategies 2018

Collaborate for a continued change of culture

- Develop leadership and working environment in dialogue
- Enforce our safety culture
- Ensure stable supply of competence matching the needs

Widen and deepen the flow work

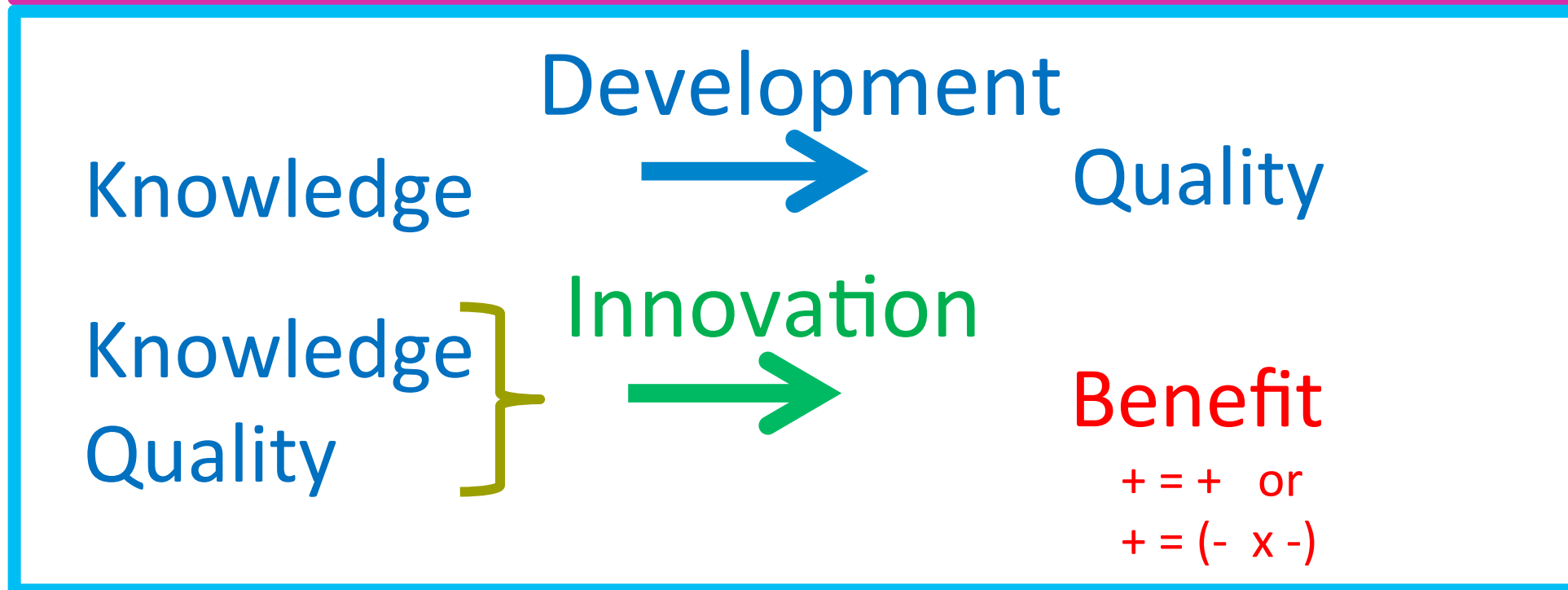
- Create distinct care chains
- Make quality of care and results focusing on patient benefit visible
- All managers and employees work systematically with continuous improvement

Develop university care in networks

- Put New Karolinska into operation according to plan
- Collaborate with other parts involved to create well-functioning care chains
- Use research and innovations in the improvement work

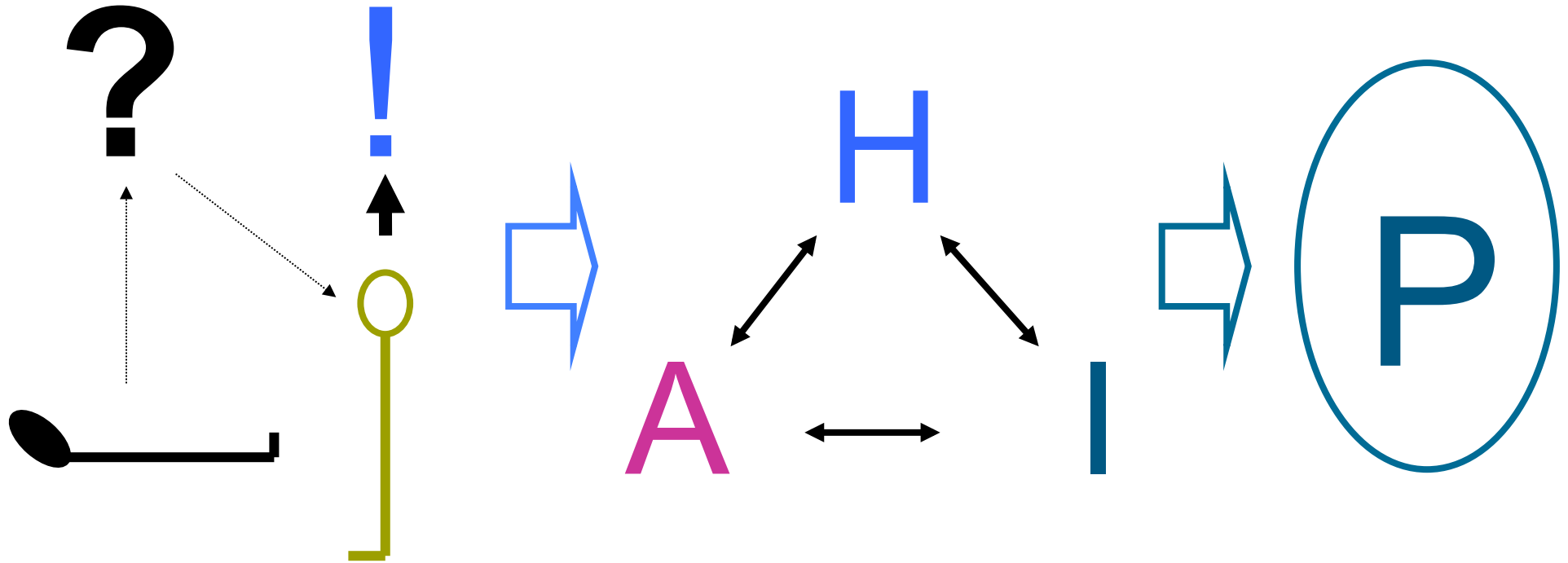
Innovation!

Universitet

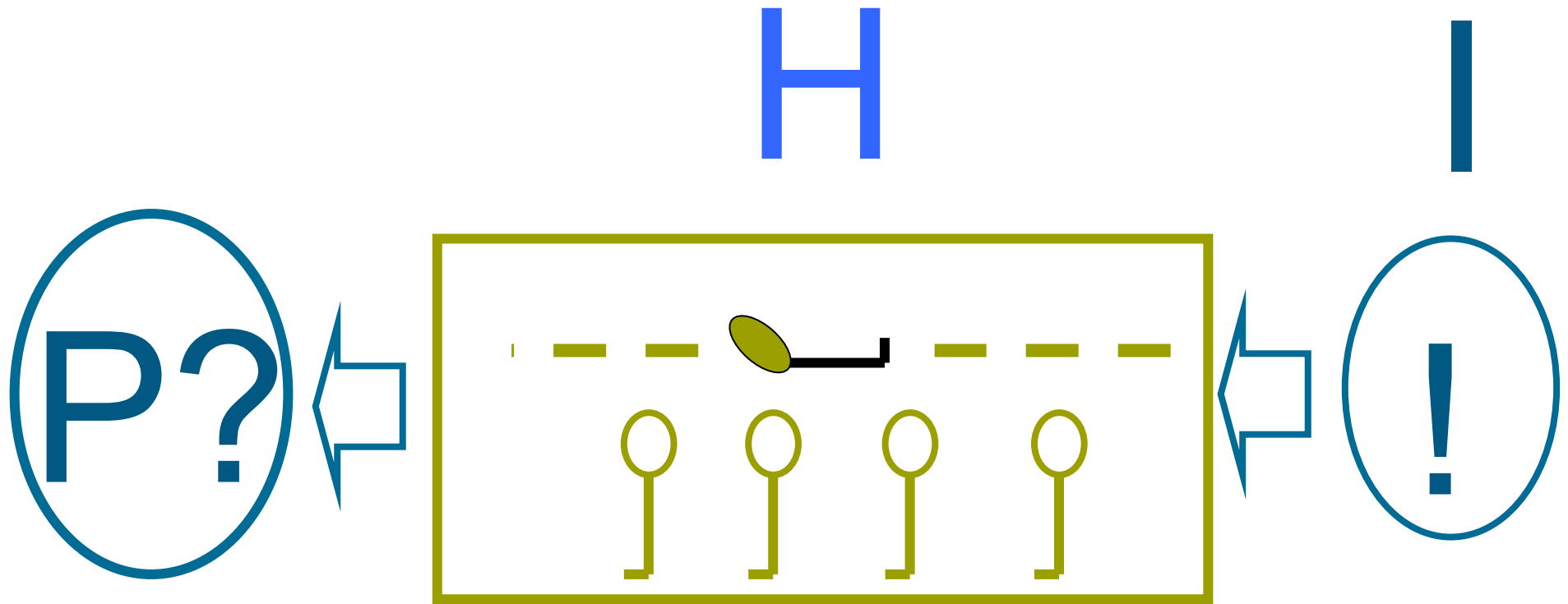


Universitetssjukvård

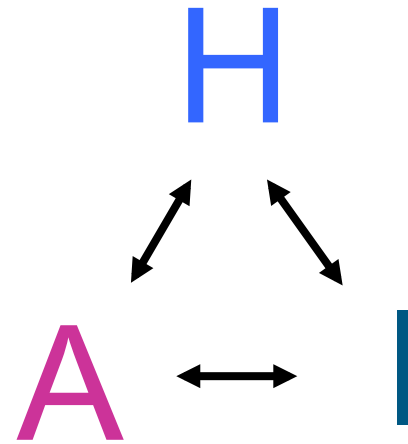
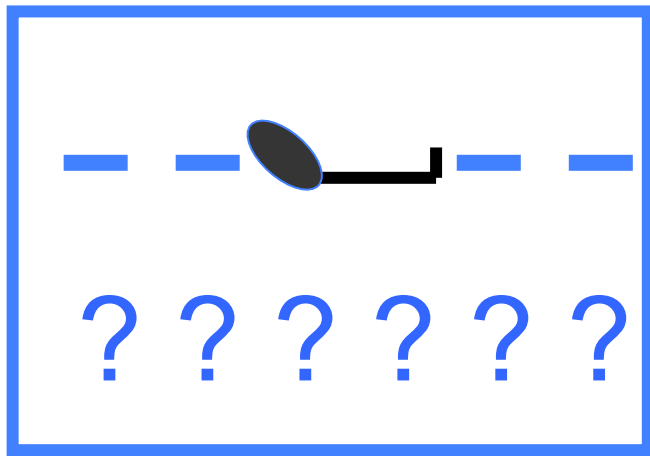
Innovation

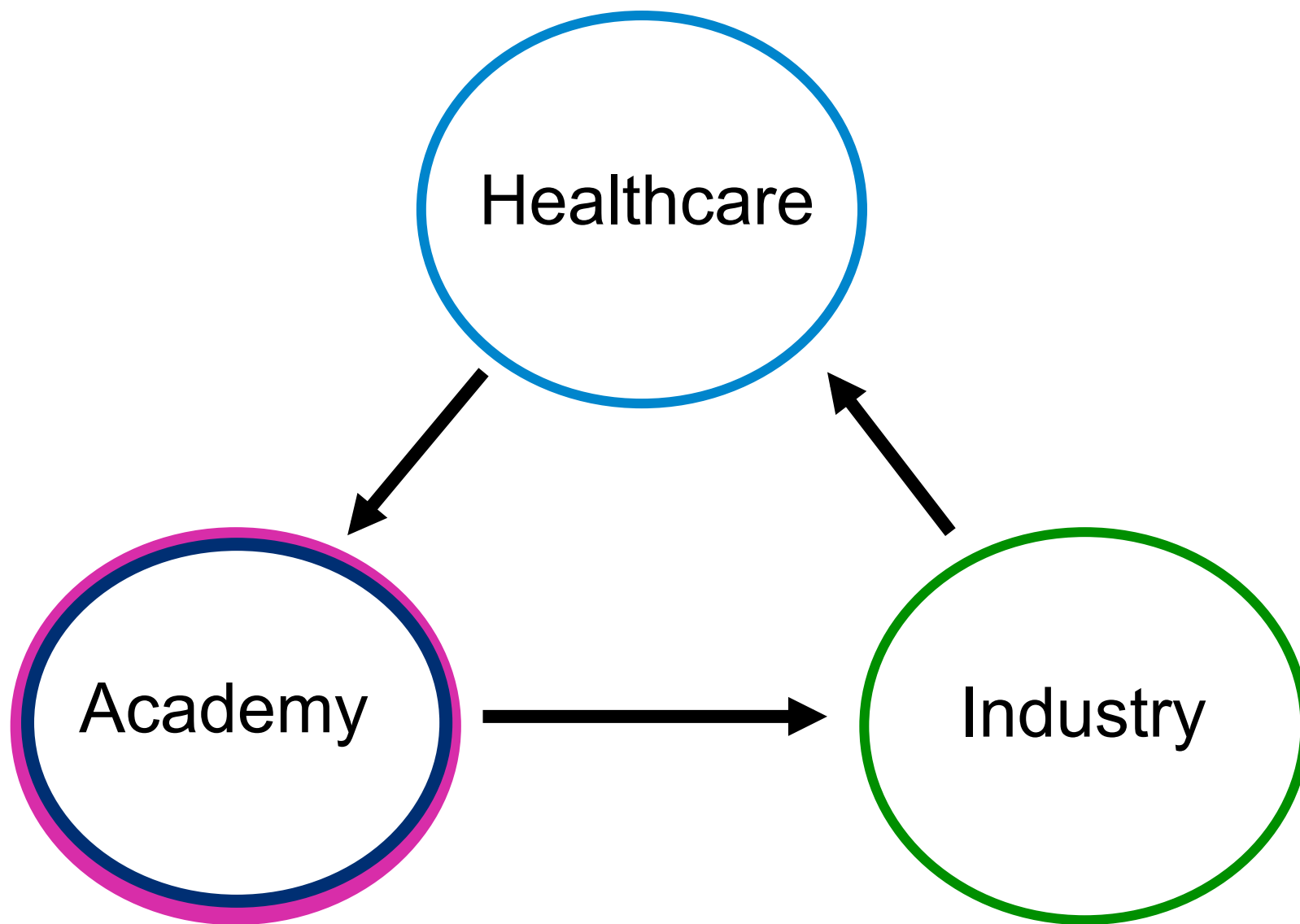


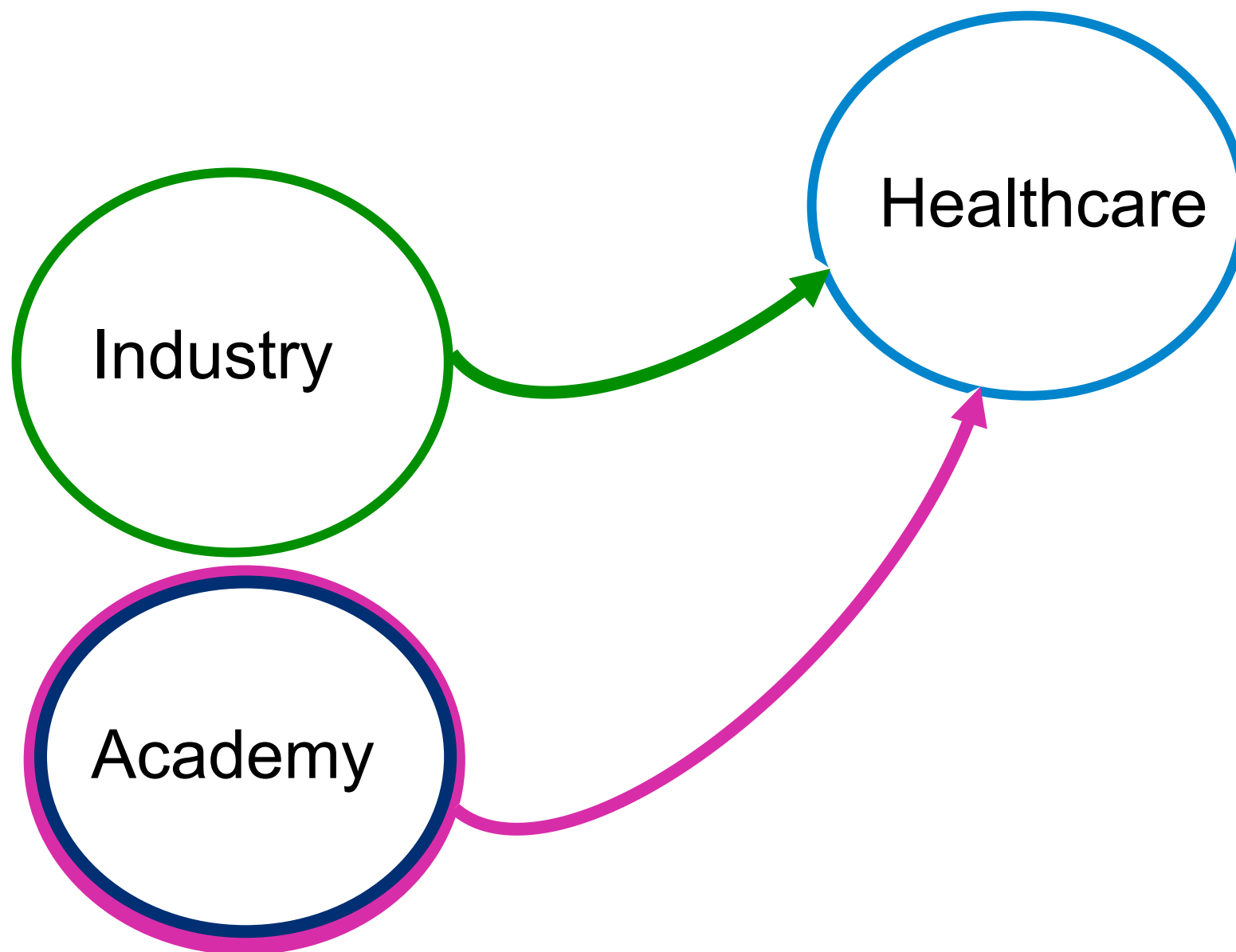
Testbeds

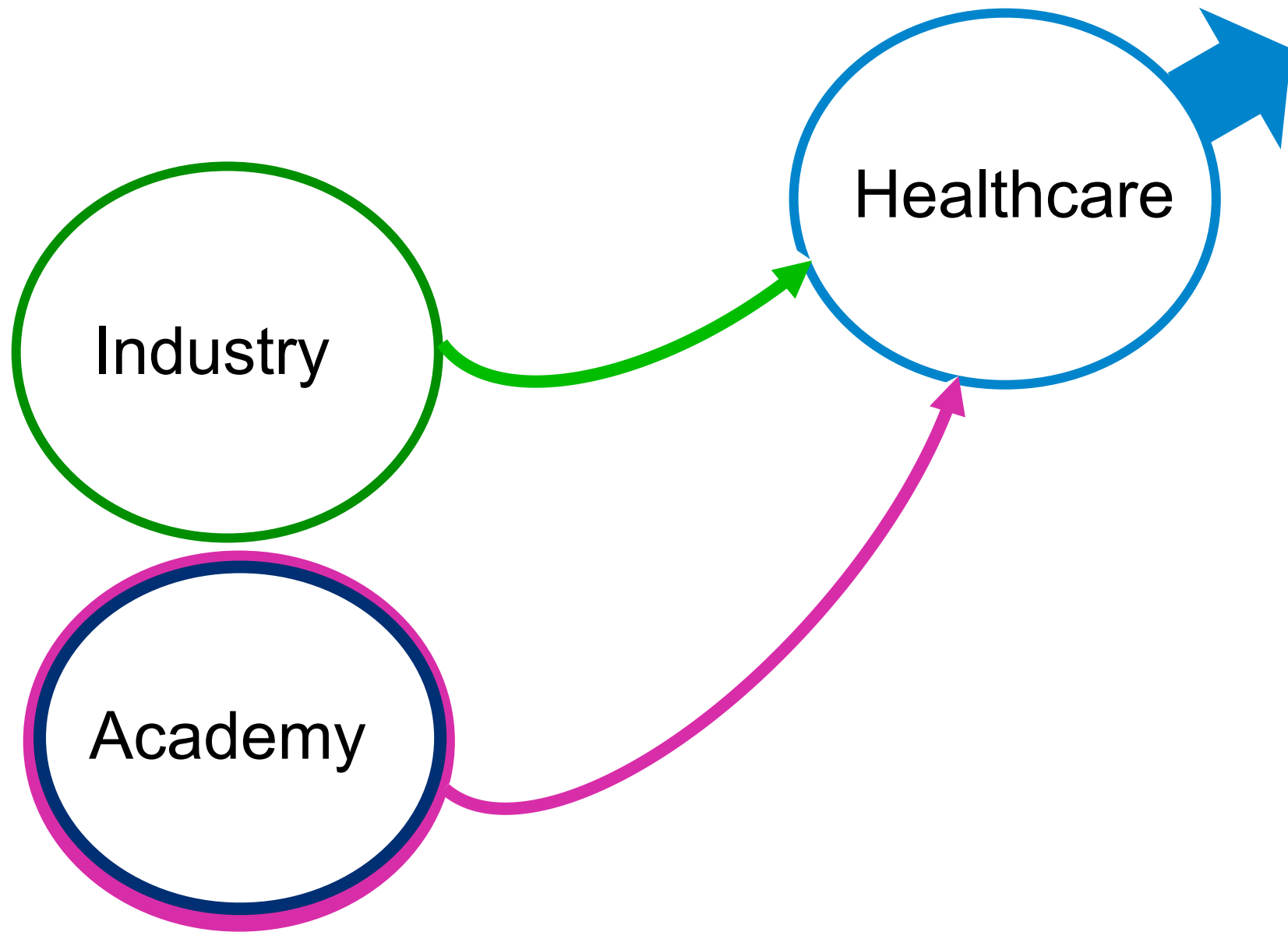


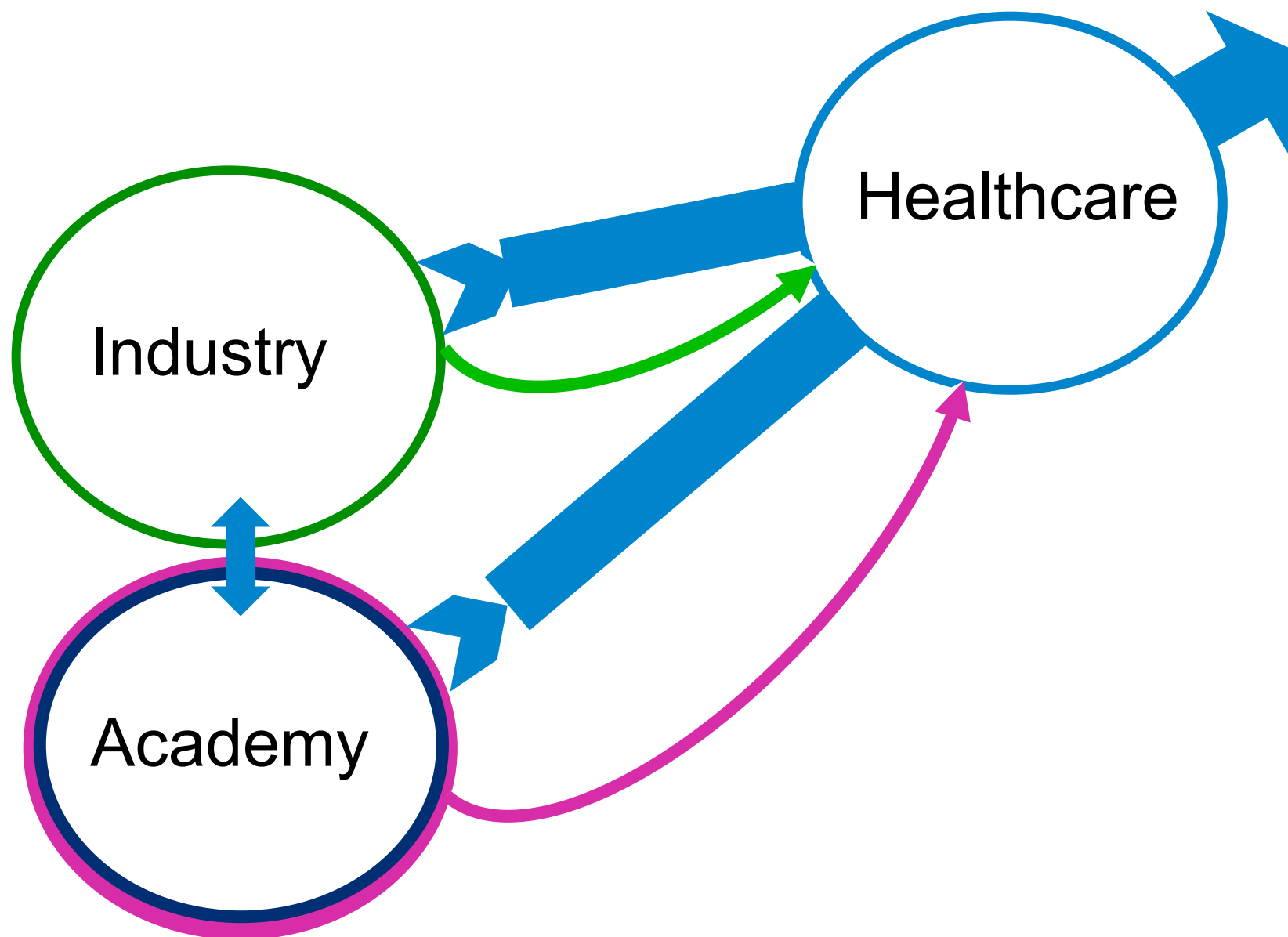
Direction by patient needs



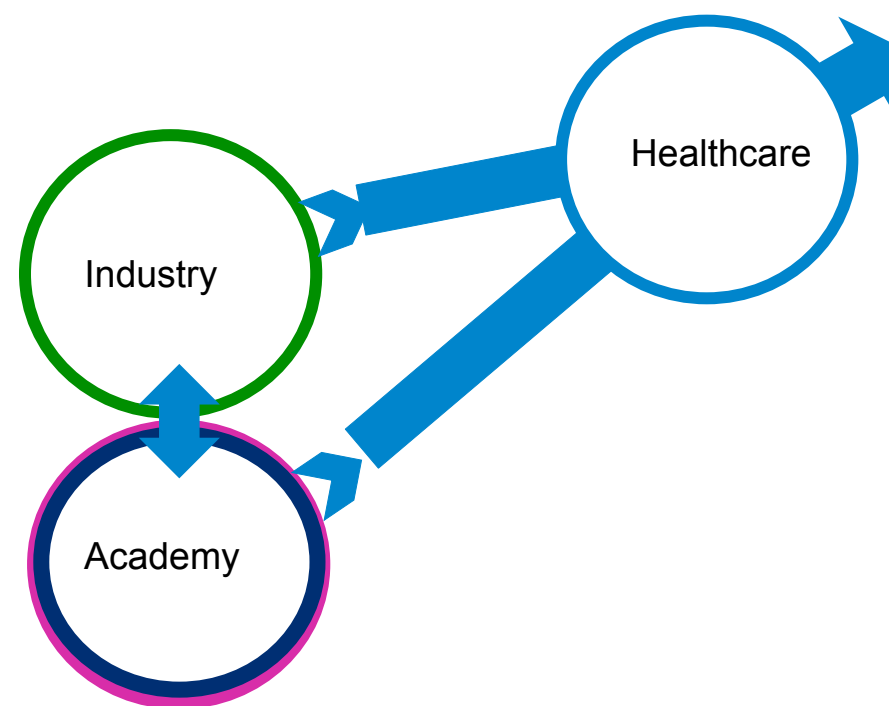








Innovation partnership – a tool for Karolinska to reach goals and vision



The innovation work is a tool for developing healthcare, with the help of industry, academy and other partners.

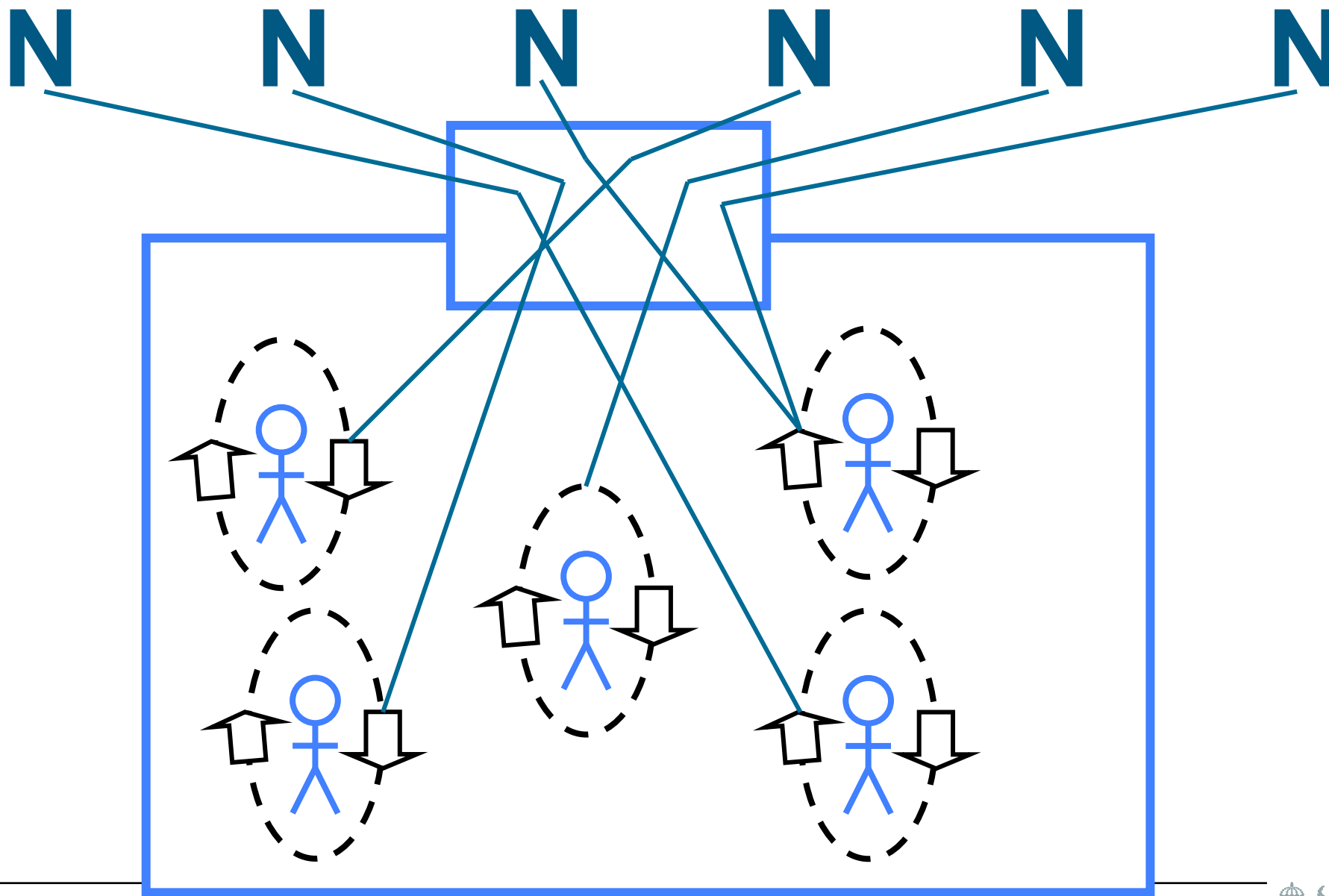
 **KAROLINSKA**

Universitetssjukhuset

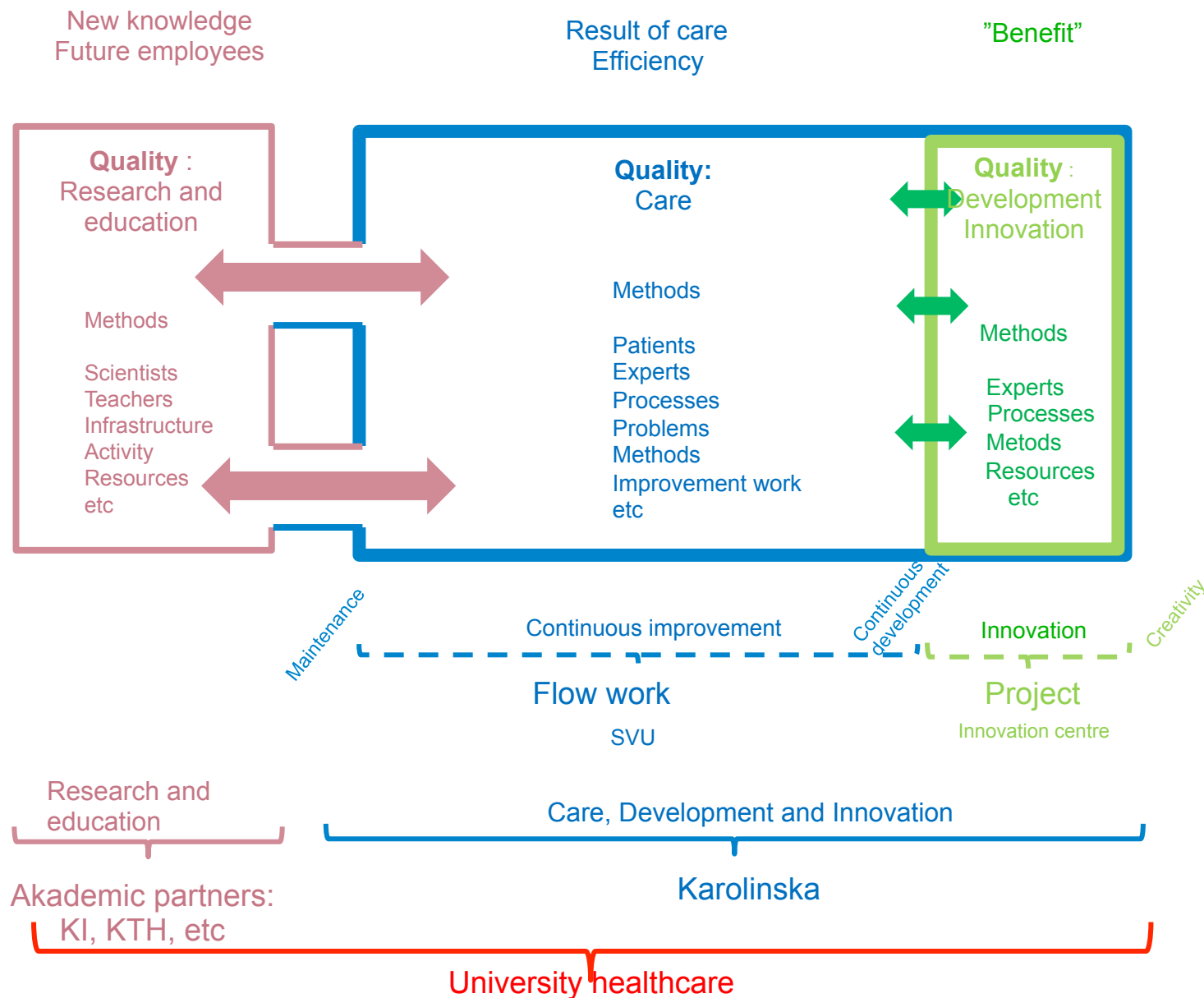
INNOVATIONSPLATSEN

Utveckling genom Innovation

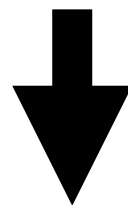
One way in
Method and structure
Competence
Agreements and law
Project management
Different models for Partnership
Third party financing
Model for Innovation activity at Karolinska
Innovation sourcing
Etc.



Patient benefit



Industry



Areas of future excellence

KI

KTH

Karolinska University Hospital



Näringslivs-
partner



2011 / 2012

- Cell therapy
- Radiation therapy
- eHealth/ Telemedicin
- Hospital required infections
- Testbed MT

2012 / 2013

- Informatics
- Crossborder care

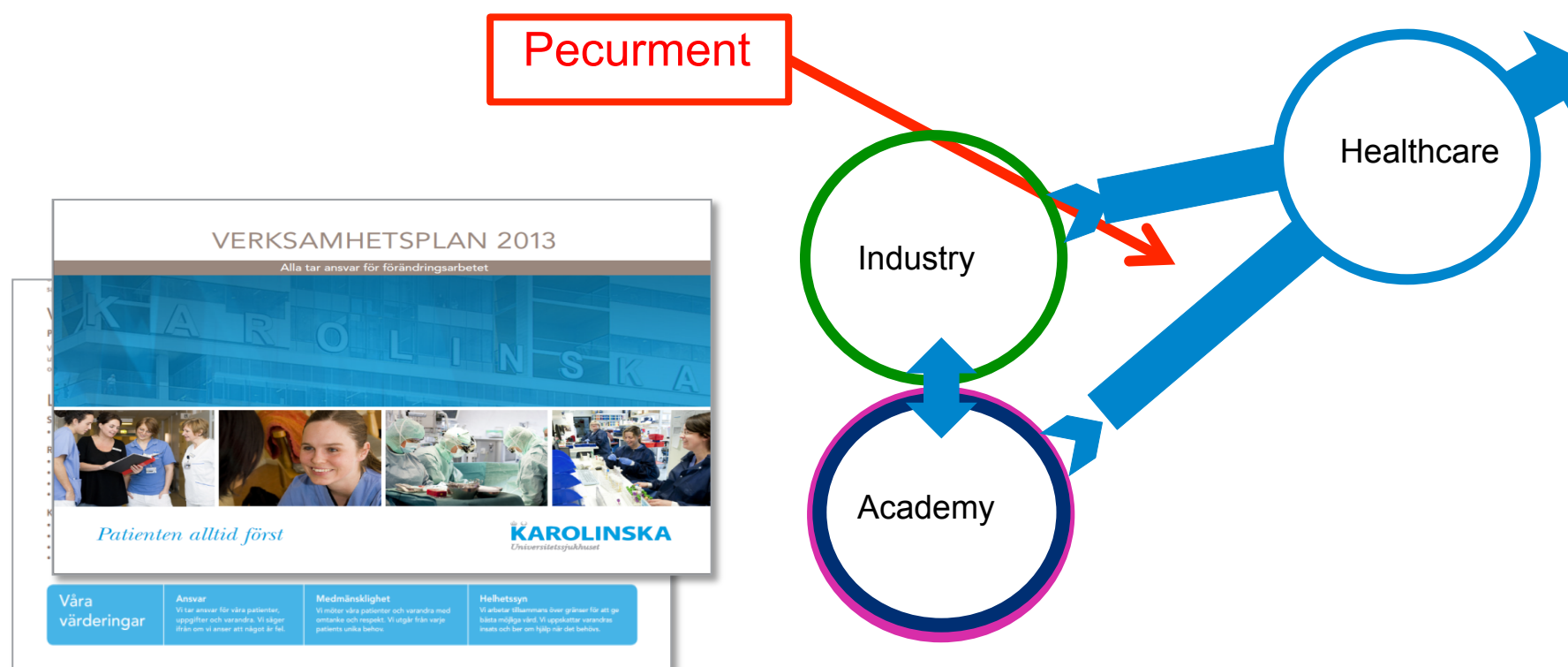
2013 / 2014

- Testbed Health economy/
reimbursement

New Karolinska Solna



Innovation partnership – a tool for Karolinska to reach goals and vision



The innovation work is a tool for developing healthcare, with the help of industry, academy and other partners.

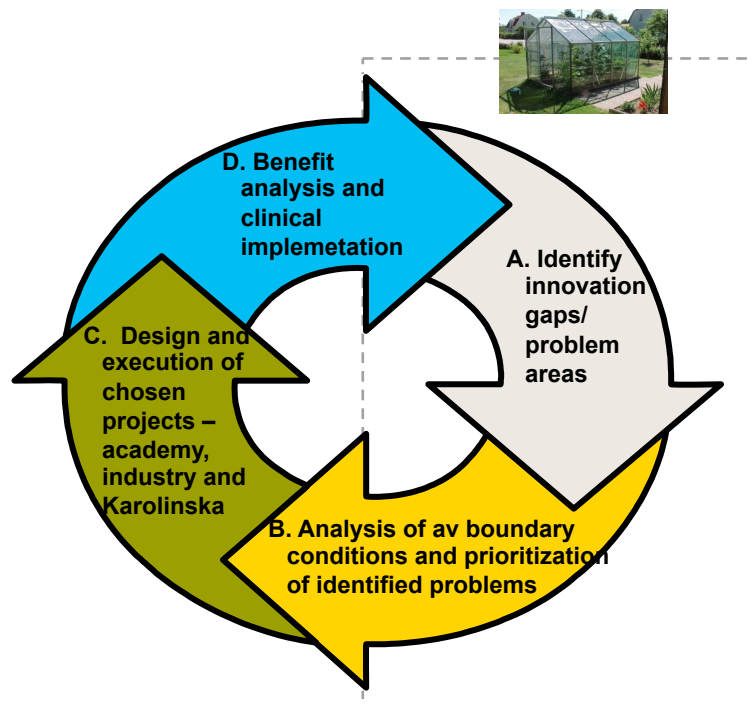
Through Partnership with Karolinska, we create access to the complete innovation system in the Stockholm area.



The methodology builds on the established Karolinska process for problem identification, idea generation and prioritization, project execution and clinical implementation; the so-called "ABCD"-model

Project financing and implementation

- Financing may come from industry partner, academic partners, external part (e.g. Vinnova) and/or Karolinska
- Financing may be direct funding or resources
- External part and Karolinska University Hospital guarantees a minimum level of direct funding for each supply area (BoF, Sterile, Operation, etc.)
- Clinical implementation under the leadership of Karolinska after analysis of benefit. Each partner realize their own benefit under own leadership. Collaboration is possible within the framework of each supply area.



Structural inputs, A and B-phase

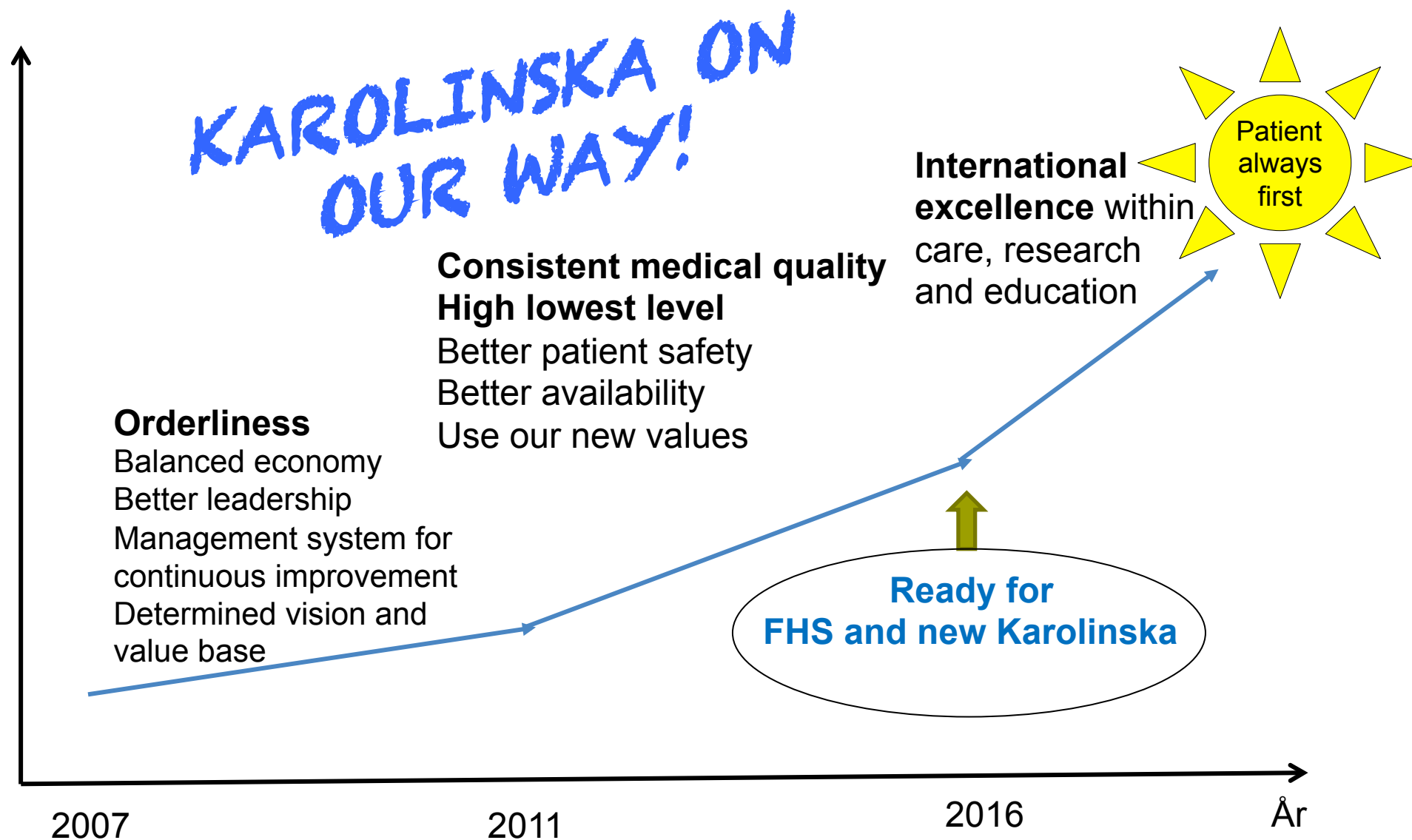
- Significant problems are actively sought for, based on the Hospital operational plan.
- Needs and baseline are compared in a gap analysis
- Problem search and solution analysis are performed by experts from Karolinska and industry partner in collaboration. The academy provides expertise.

Prioritization of projects

- Projects can also be suggested by industry partners and academy.
- Prioritization is performed by a steering committee (representatives from Karolinska, industry, academy).



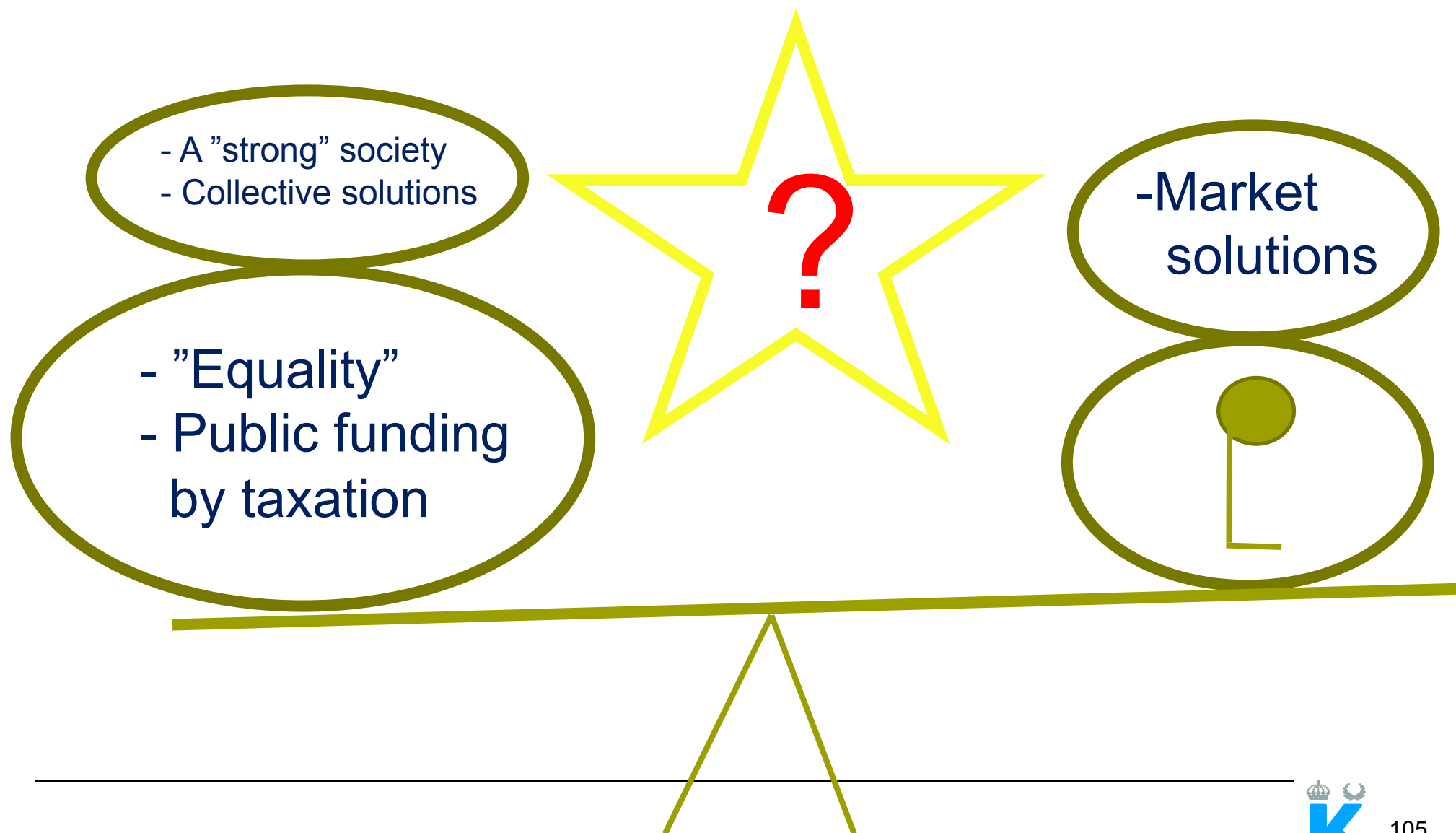
Our development journey



Plan for the Future in brief

- **Plan for the Future – one of the largest investments ever made** – an additional SEK 28 billion will be invested in the health and medical structure during the next ten years. This is in addition to investments being made in New Karolinska Solna.
- **Expanded care** – increased total number of beds and services closer to the people.
- **Care in a network** – modern tools and more cooperation. Network built around the patient.
- **Implementation** – main part of the Plan for the Future will be implemented 2014-18.
- **Stage 2 of the plan** – concrete plans for implementation being made in 2013.







Gràcies!