

How it all began....

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Huddinge

Collaboration in Science
Huddinge Oct 6, 2022

Huddinge research campus development

- 1972 – Huddinge hospital is being built – 50 years!
→ House F (library, animal house, odontology research)
- 1976 – KFC (Kliniskt forskningscentrum / Clinical research center) including laboratories
- 1989 – Novum was established, KFC moved to this building which also included industry. *Mr Novum = Jan-Åke Gustafsson*
- 2018 – NEO, new laboratory research building plus health and technical education

Optimal Environment in Huddinge for Translational Research





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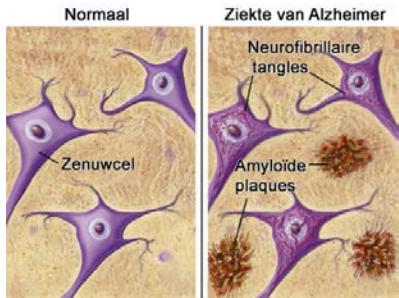
A bit of personal history...

Alzheimer disease research at Karolinska Institutet



Karolinska
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Experimental research



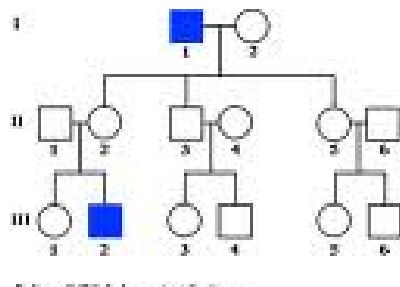
Health Economy



Epidemiology; Risk factors

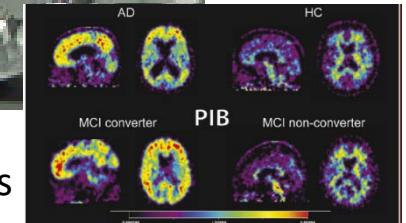
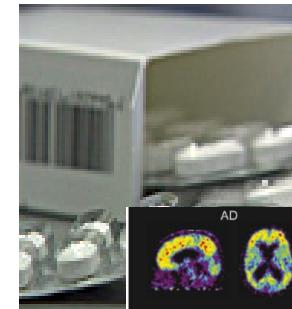


Genetics

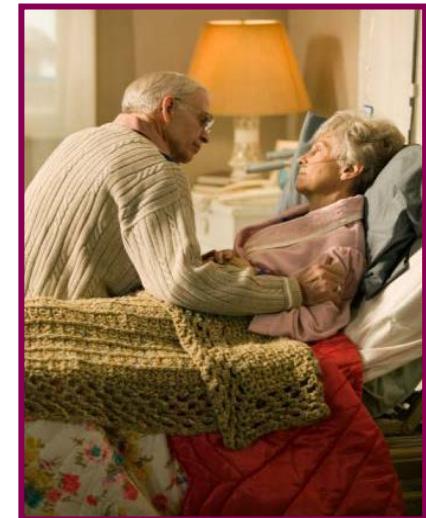


SWEDISH
brain
POWER

Clinical research; Diagn & therapeutics



Care & rehab research



My view on a creative research environment

- Attractive research
 - Scientific "power house"
- Possibility to develop new science
 - Discussion between mixed research groups, disciplines
 - Open for academic – industrial collaboration
- Translational approach
 - For each clinical professor, there should be one basic professor position
- Always ready to stand up and fight for your thoughts, "everything is possible"!

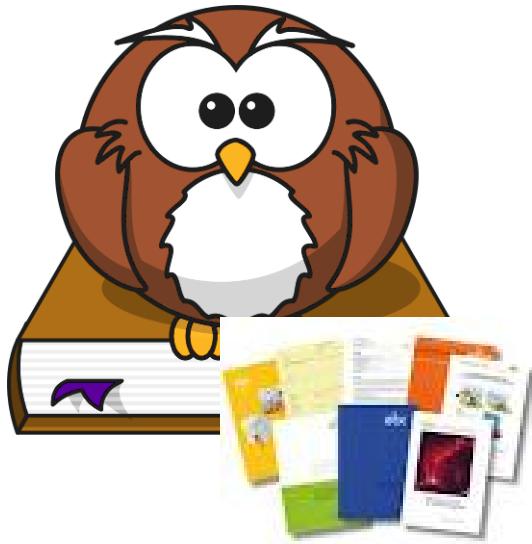
Important prerequisites

Money, money, money...

Ideas



Knowledge



Contacts having impact



Favorable atmosphere; "Huddinge-anda"

"Coaching" leadership



"High ceiling"



Flexible support
07/08/2010



Carrot, whip, free reins



Balance heart – brain



"Listening"

Strategic geriatric recruitments



Important when recruiting (young) researchers

- Inspiring environment
- Enthusiastic, interested supervisors
- Well equipped lab
- *Some resources..... (mainly money-wise)*
- Freedom to think, and re-think
- Don't get seduced....



Industrial collaborations; lessons learnt (from eg Astra/AstraZeneca, KaroBio, Sumitomo, AlzeCure)

- Focussed research projects
- Strict research plan including milestones
- Terminate not successful research projects
- Always have in mind the final benefit / use
- Internal research reports, where each project is being presented and discussed
- "In kind" value, as important as economic support

Hurdles.... (important to have in mind)

- Too much administration & meetings "stealing" research time
- Clinicians do not have *devoted time for research*
- *Leadership* must have an understanding approach towards the importance of research
- Sponsors often "run the same race"

Some names, important for the Huddinge site development



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- Gunnar Birke
- Folke Sjöqvist
- Curt Franksson
- Jan-Åke Gustafsson
- Alf Nygren
- Ove Broberger
- Erna Möller
- Lars-Åke Flood
- Ingemar Björkhem
- Carl-Erik Nord
- Gösta Gahrton
- Peter Arner
- Lennart Nilsson
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