

Can twinning of Cancer Centres accelerate research?

Karolinska CCC, Sweden & National Institute of Oncology (NIO), Hungary

Eva Jolly

June 11th Oncology Days

Athens

Strategic Partnership – Karolinska CCC & NIO



Karolinska Comprehensive Cancer Center



Memorandum of Understanding signed in 2021

Scope: Cancer research, education, student exchange, workshops, and joint research

Guided by shared principles of academic freedom and scientific integrity

1st Radiotherapy Workshop – June 2024 (Budapest)

Hosted by NIO

Topics:

- SBRT (lung, breast, spine)
- CyberKnife use and QA
- Adaptive RT, radiobiological research

Included practical demos and roundtables

2nd Radiotherapy Workshop – May 2025 (Stockholm)

Hosted by Karolinska CCC

Topics:

- Brachytherapy, SBRT, pediatric RT
- Reirradiation, theranostics, preclinical studies

Highlighted translational research and EUnetCCC links

Educational Exchange – Introduction to Precision Cancer Medicine (March 2025)

- Course 1.5 ECTS credits, hybrid format
- Participants: PhD students from KI and 11 from NIO
- Content:
 - Molecular diagnostics, imaging, omics
 - SciLifeLab platforms, biomarker discovery
 - Team-based projects and final presentations

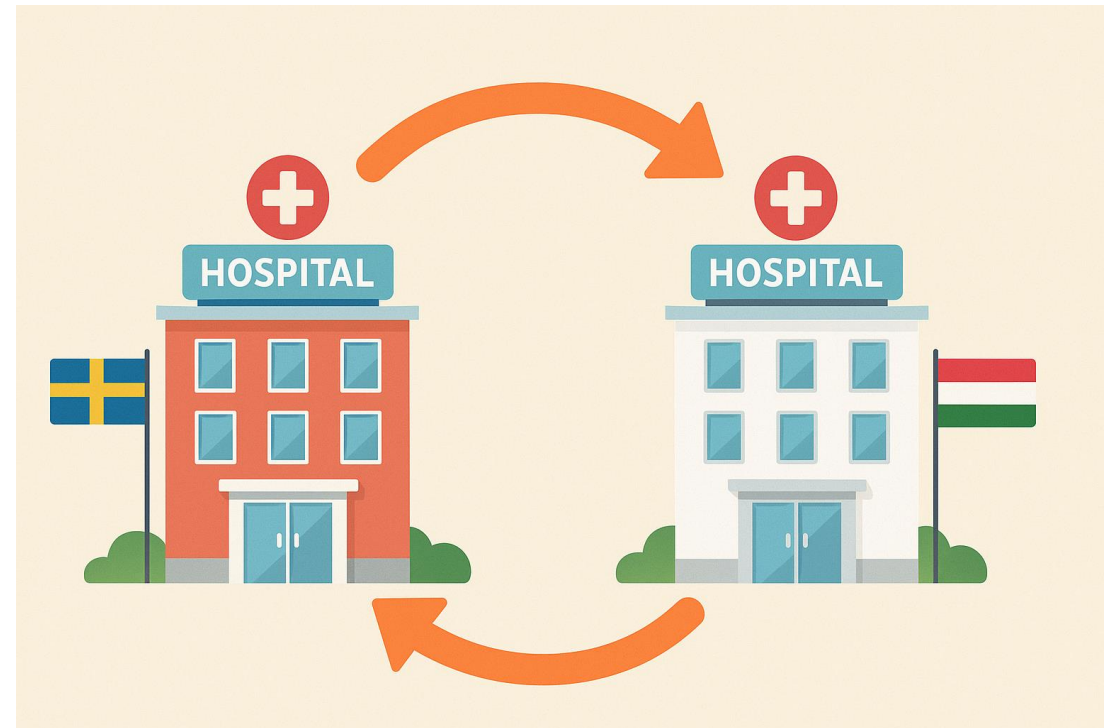


It's all about the people



Strengthening Capacity & Future Outlook

- Co-developed training and supervision
- Promotes East-West knowledge transfer
- Future directions:
 - Annual alternating workshops
 - Researcher mobility
 - Expansion to digital oncology and AI





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