



Leading Qualified Clinical Data Provider in Neurology

Markku Aittokallio, CEO, Co-Founder

Partners



Finnish
Neurological Society



Finnish
MS Nurses

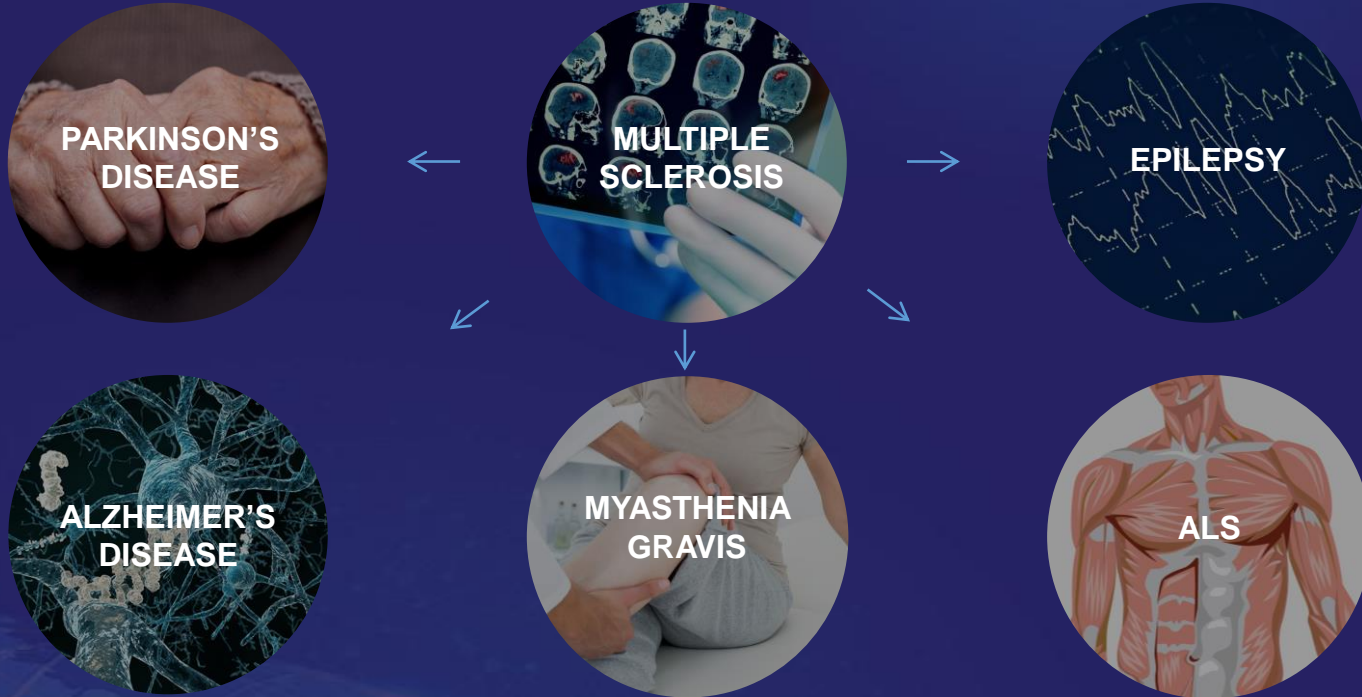


Finnish
Neuro Society



Finnish Funding Agency for
Technology and Innovation

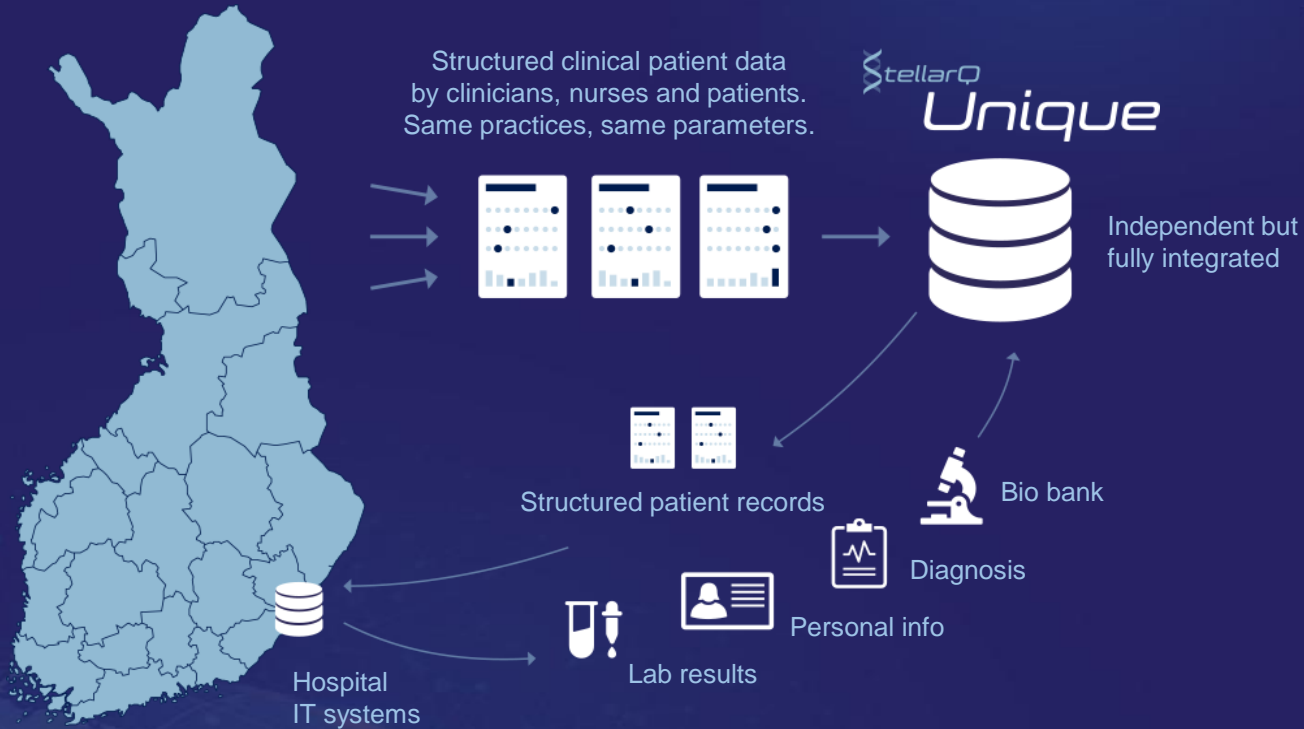
Patient Record and Research Services for Degenerative and Chronic Neurological Conditions



StellarQ's Academic Steering Committee in Multiple Sclerosis

- Adjunct prof. Merja Soilu-Hänninen, Turku University Hospital
- Prof. Pentti Tienari, Helsinki University Hospital
- Prof Anne Remes, Oulu University Hospital
- Prof. Laura Airas, Turku University Hospital
- Adjunct prof. Päivi Hartikainen, Kuopio University Hospital
- PHD, MD, Sari Atula, Helsinki University Hospital
- PHD, MD, Maritta Ukkonen, Tampere University Hospital
- PHD, MD, Head of Neurology clinic, Hanna Kuusisto, Hämeenlinna central hospital
- Head of division, Keijo Koivisto, Seinäjoki Central Hospital
- Adjunct prof. Juhani Ruutiainen, Neuroliitto ry
- PHD, MD, Johanna Kruger, Oulu University Hospital

Qualified Clinical Data Provider



Benefits

StellarQ
Unique



Realtime
data analysis
on multiple levels



Personal
visualized
medical history



Harmonized
treatment
practices



Evaluation
treatment
effectiveness



Medication
effectiveness and
safety evaluation



Individual



Hospital

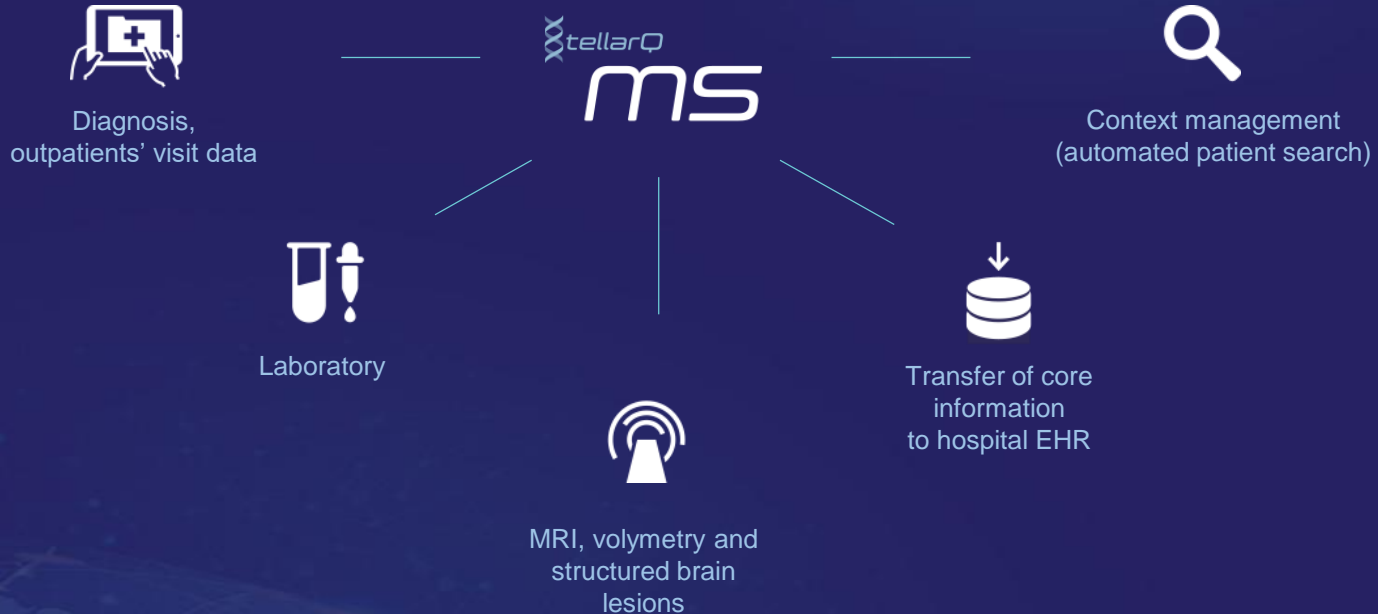


District



National

Fully Integrated with Core Hospital Systems and Other Providers



Database of appr. 9000 MS patients

Evolution in multiple sclerosis

Prospective core parameters added during the patient visit

Contracts with hospital districts

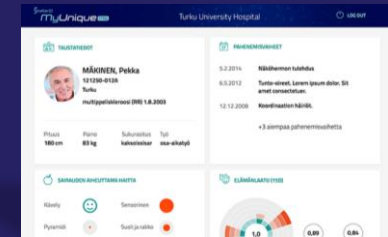
Data import and mining from hospital core systems (Name, ID, DG's)



Data validation and cleaning

National standard replaces text-based records with structured data

Retrospective (historical) patient records added



Launch of patient user interface: StellarQ My MS

2014

2015

2016

2017

Clinical Data + Quantified Self



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Large database

- After three years work in hospital districts, StellarQ is hosting one of the largest neurodegenerative databases in the world.

Patient centricity

- Taking patient centricity to a new level with StellarQ My services.

Disease-specificity

- Disease-specific key parameters will be collected prospectively during patient visits (approximately 15,000 visits per year) and biomarkers will be automatically accumulated via StellarQ integrations.

Longitudinal big data

- Forming a longitudinal, ever-growing and valuable big data pool after all disease-specific key parameters have been transformed from descriptive patient documents into StellarQ's structured database in a nationally unified way.

Healthcare insight

- Long track-record of deep understanding of healthcare provider's internal processes



Thank you for your attention

Markku Aittokallio, CEO, Co-Founder