STILL WAITING FOR HEALTHCARE?
WHAT’S TAKING SO LONG?
MASTER’S THESIS SPRING 2016
Do You want to innovate within the Healthcare Sector!? Then we strongly encourage You to apply for this Master’s Thesis announced by the Clinical Innovation Fellowships; a collaboration between Karolinska Institutet (KI), The Royal Institute of Technology (KTH) and Stockholm County Council.

BACKGROUND
Delays in access to healthcare leads to unnecessary suffering and increased costs. Access to Primary Care in Sweden and the Stockholm County is relatively good, but when it comes to Specialist Care, patients often have to endure a long wait.

The main path to Specialist Care is by referral from a Primary Care physician (GP/Huslåkare). Approximately one million referrals are sent within the Stockholm County Council annually, and more than four million referrals are sent nationally per year. Administering referrals is a necessity for medical doctors, but it is a tedious, unpopular and time-consuming task. This time would be much better spent taking care of patients.

It is also common that referrals are rejected due to lack of mandatory information, or a lack of capacity at the receiving end. Rejections lead to additional administrative work for the referring doctor as well as prolonged waiting time for the patients. The increased workload approximately costs the Stockholm County Council 30 million SEK each year and the cost of extended sick-leave due to patients waiting longer than necessary for adequate treatments are significant.

OBJECTIVE
We would like You to help us develop a software solution that makes the process of handling referrals more efficient. You will develop the solution in collaboration with Lättakuten Huddinge - a primary care unit adjacent to the Karolinska University Hospital, that treat more than 30 000 outpatients each year.

APPLICANT PROFILE
We are looking for an individual or a pair of students skilled in programming and/or working with large quantities of data as well as machine learning and natural language processing. You also have a keen interest in improving the healthcare sector and making an impact!

ABOUT US
You will be supervised by a team from the Clinical Innovation Fellowships (CIF) program as well as an academic supervisor. CIF is a part of Center for Technology in Medicine and Health (CTMH) and is co-financed by The Royal Institute of Technology (KTH), Karolinska Institutet (KI) and the Stockholm County Council (SLL).
For more information, please visit ctmh.se/fellowships

APPLICATION
We welcome both Swedish and English speaking applicants.
Deadline: 14th of December 2015. Interviews are ongoing.
Project duration: January-May 2016.
Send Your resumé and cover letter to lattakuten@clinicalinnovation.se
References are appreciated but not mandatory.