KEEP CALM AND BE PREPARED

“If you fail to prepare, you’re prepared to fail”

PROJECT FOR ENGINEERING DESIGN (30HP) SPRING 2016
Each year the Primary Care Unit adjacent to the Karolinska University Hospital treats ~30 000 patients. We are looking for an individual who would like to help them improve their work-flow.

BACKGROUND
Waiting is an integrated part of modern acute healthcare. Patients wait for doctors and nurses, and doctors and nurses wait for patients. Waiting is one of the types of waste identified by both LEAN and six-sigma and as one of the most important factors to reduce in order to make healthcare workflow more efficient. Unnecessary waiting also leads to more suffering by patients and lower patient satisfaction.

It is also common that patients repeat the same information over and over again. Information that can be misinterpreted or misunderstood. If patients write down their own anamnesis (a patient's account of their medical history) the risk of misunderstanding is reduced and patients waiting time can be utilized instead of going to waste.

Lättakuten Huddinge’s goal is to have a door-to-door time of less than two hours, a goal that they would like to improve on. If patients write down their own anamnesis and are better prepared, Lättakuten might be able to further reduce door-to-door time and have more satisfied patients.

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).

If you are interested in clinical innovation and entrepreneurship, CTMH will be Your ideal partner. For more information, please visit ctmh.se/fellowships

OBJECTIVE
Your mission will be to help the aforementioned Care Unit to test if patient documented anamnesis can improve door to door time and quality of care. If the project is selected by a Engineering Student we would also like You to develop a digital solution. You will be supervised by a Clinical Innovation Fellow. You will learn how healthcare works and how to work with innovation in healthcare. You will be working in a hospital setting and acquire great knowledge of the clinical routines.

APPLICANT PROFILE
We are looking for a student or a pair of students at Masters level in Engineering Design. You should also have a keen interest in improving the healthcare sector and a desire to make an impact!

APPLICATION
We welcome both swedish and english speaking applicants. Deadline: 31st of December 2015. Interviews are ongoing. Project duration: January-May 2016. Send your resumé and a cover letter to: lattakuten@clinicalinnovation.se