

Communication profile internship: Digital Self-Management Training for People Living with Chronic Kidney Disease

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Learning objectives

General learning objectives

The general aims for communication profile internships can be found at http://c-profiel.nl/uploads/editor/Information_Internship_CommunicationProfile_July2018.pdf.

Specific for the internship

1. You can test what content is most suitable for people living with kidney disease to help them manage their condition.
2. You can design a strategy to quickly create, test and evaluate content, both on- and offline.
3. You can work in an international team using state-of-the-art tools for collaboration

Background

Binnovate Digital Health B.V. is a start-up company based in Nijmegen. We are developing Renal Tracker, a digital multi intervention platform that trains people living with Chronic Kidney Disease in self-management in order to help delay or prevent dialysis.

An important part of the intervention is education about a healthy life style and helping people to adopt a kidney healthy diet. However, the a kidney health diet is complex, and people will need to attain new knowledge and skills in order to successfully adopt it. We are creating a blended learning program to help people living with chronic kidney disease to gather the necessary knowledge and skills. This means we have to collect scientifically validated information from many, disparate sources and translate it to understandable and actionable information for our users.

As a start-up company our way to solve a problem is to challenge our assumptions, test what we build, and quickly iterate on the results of our tests, so that we have a product that is based on real world data in addition to scientific theory.

We are looking for ambitious student who look forward to a challenge and like working in a young and dynamic team.

During the internship you will:

- Test different ways to communicate the content to find out which medium best fits a certain user profile.
- Create and review content for the Renal Tracker curriculum based on guidelines and practical insights from our patient advocates.

Prerequisites

This internship is aimed at MSc students Biomedical sciences with a communication profile and interest in digital health and personalized medicine.

Report and future perspective

You will write a scientific article in English. The report may contribute to an article in a scientific journal or a white paper to which you will be listed as a co-author. In addition, an abstract of the study may be submitted to an international scientific meeting in the field of nephrology. If invited, you may present your work at the meeting.

Period and duration

Estimated duration is at least 20 weeks (30 EC) fulltime. It is also possible to perform the internship part-time, by extending the duration to meet 30EC. The internship can be started from April 2020 onward.

Supervision and contact information

Daily supervision of practical research activities will be conducted by Jan van den Brand, PhD. Miss Karen Naranjo will offer in-depth supervision on a regular basis.

If you are interested please contact Jan van den Brand via email. Include a short motivation and your résumé.