

# Healthcare App Design with Infographics

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## Abstract

We live in a world full of data and information. People prefer to get these through visual materials rather than texts. The interactive science visualization plays an increasingly central role in this context. It provides not only the basis for knowledge transfer but also the framework for the acquisition of knowledge. All of the subfields of design such as an infographic, digital graphic, typography, illustration are involved in this visualization process. As a visualization of data, there are infographics, which are graphic visual representations of information intended to present it quickly and clearly. They can improve cognition by utilizing graphics to enhance the human visual system's ability to see patterns and trends. From many different fields, the importance of delivering and sharing the right health information to the public is a big theme for Aging Society. The point is how effective we can do this. Visualization of the healthcare information could be the most effective method to achieve this from health management such as eating habits and exercise to complicate diseases and medicines. In this poster, I want to discuss healthcare app related to digitalization and share two healthcare apps, that I designed. Those apps show how infographics and UI/UX design work with the health topic. Healthcare app has many possibilities for improving or retaining the health of a wide range of people and it is developing through the many other new technologies.

Muthesius University of Fine Arts and Design has successfully set itself the task of finding artistic solutions, in particular concerning (audio-) visual and scenographic representations of science for many years and aims to extend and intensify its research in the core research area Science Visualization(SCI. VI.) at the Centre for Media.

**Keywords:** *healthcare, app design, healthcare app, digitalization, infographic*

## Biography

Jihee Gwon is a master student at Muthesius University of Fine Arts and Design in Germany and working as a healthcare information designer in Kiel. She holds a bachelor of Pharmacy in College of Pharmacy from Ewha womans university and received a pharmacist license in 2012. She worked as an infographic designer at GEOMAR Helmholtz Centre for Ocean Research Kiel in Germany until early of 2019 and at Kolon Life Science as a member of the overseas pharmaceutical business team until 2014.