

HCI and Health

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Overview

① Introduction

② Physiological Computing

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Introduction

- **Health** is one important subdomain of HCI (see [subcommittees](#) in CHI)
- Covers **whole spectrum** of contributions involving health, wellness, including physical, mental, and emotional well-being, clinical environments, self-managements, and everyday wellness.
- The key emphasis is evaluated upon the impact to key **stakeholders**
- Let's look at some studies, mainly focusing on **empirical studies** (and less on only questionnaires/interview studies)...

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Blood Pressure Monitoring (Wang et al., CHI 2018)

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¹Wang et al., *Seismo: Blood Pressure Monitoring using Built-in Smartphone Accelerometer and Camera*. Proc. CHI 2018