

## **Abstract Madeline Balaam, KTH Stockholm**

**Title:** Designing with and for the end user in continuous health monitoring systems

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Continuous health monitoring offers immense opportunities for learning about the body, managing health outside of formal healthcare settings, as well as supporting others in living independently. At the same time, such technologies also make possible acts of surveillance, control and data leakage that can put individual users at risk. In this short talk I will draw from several design research projects across the last decade to highlight the importance of considering the needs of end users when developing continuous and frequent health monitoring systems, particularly when these systems are intended for shared decision making processes.