

# Smart PD Solutions Ltd

## Developing Novel Monitoring System for Peritoneal Dialysis Patients

<https://www.smartpdsolutions.com/>



Henna Karvonen, R&D Specialist , M.Sc of Biochemistry, PhD in translational medicine

She has a strong expertise in biomedical research at the university of Oulu and the University of Toronto. She is experienced in assay development process in the field of applied health tech and method validation.

Pirgit Silvast-Äikäs,  
CEO, Founder, RN

20 years of experience in PD patient nursing and administrative tasks in health care.

Currently she is part time working in a research and developing project in HUS. She is completing a vocational qualification in entrepreneurship in 2022.



Markku Käsäkoski, CTO, M.Sc in technology.

He has 30 years of experience in working with development and commercialization of new technologies. He has worked at VTT in various positions for optical measurement applications, printed electronics and optics. He has been a co-owner and CTO in Ginolis Oy. Currently he is working in the University of Oulu in Business Development- Research to Business field.

**SPARK VALUE:** Spark has given a good start, valuable contacts and understanding for Pirgit , who started an innovation project without knowing anything about medical device development. She is lucky to have such experts around her currently.