Artificial pancreas research is cutting edge and shows tremendous promise in terms of engineering advancement and potential biomedical benefits for people living with type 1 diabetes.

The psychosocial aspects of the technology and the effect of artificial pancreas devices on the lived experience of diabetes are less clear. It is important to effectively and simply assess psychosocial functioning and impact on quality of life alongside engineering and biomedical outcomes.

Prof Katharine Barnard CPsychol AFBPsS of the University of Southampton and her colleague Dr Nick Oliver from Imperial College London are organizing a WORKSHOP during the ATTD meeting which will be held in Paris in February 2015.

The workshop will discuss which psychosocial measures are appropriate, how to use them in artificial pancreas research and what they tell you. There will be an opportunity to register your interest in joining a working group for greater collaboration on which psychosocial measures to use to ensure comparability across artificial pancreas clinical trials and to inform regulatory decision making such as by FDA and NICE.

Key questions to be addressed:
- What do people with T1DM want from an artificial pancreas?
- What are the goals and how do you measure them from a psychosocial perspective?
- How do we capture and respect participants’ expectations, hopes, fears and needs from artificial pancreas research?
- What are the current perceptions of an artificial pancreas?
- Are enough people with diabetes are involved in artificial pancreas research and development as members of the research team? How can we ensure their views are represented?
- What are the major obstacles and milestones from a user perspective?"

We invite you to join us to this workshop with the following facilitators:
Professor Katharine Barnard
Professor Lori Laffel
Professor Korey Hood, Stanford
Professor Jill Weissberg-Benchel
Dr Nick Oliver

Please follow information on the website for time and location of this workshop. Prof. Barnard will also deliver a lecture during the ATTD meeting. Details will be published soon on the ATTD website.