### Knowledge translation and self-management in chronic diseases: Contexts, tools and practices

In past decades, chronic diseases have become a salient social, political and healthcare issue. Empowerment, autonomy and self-management have been defined as medical priorities for the therapeutic support and healthcare of people living with chronic disease. The ways people cope with chronic disease require heterogeneous knowledge, including lay and medical notions and skills, and interactions with a large variety of healthcare professionals and other supporting actors (relatives, friends, patients, etc.). Thus, the complexity of chronic care implies a delegation of part of the medical tasks to patients, in order to enable them to undertake by themselves effective self-care and, in so doing, to improve their quality of life. Indeed, patients' self-management of chronic diseases and their relationship with healthcare practitioners rely more and more on the use of various tools which are expected to be driven by evidence-based knowledge in order to enhance efficient and effective care and self-care. This situation needs an accurate understanding on how techniques and tools do or not contribute to this effective self-care.

In this increasingly widespread situation, knowledge translation appears to be inseparable from practices, whose understanding requires the analysis of activities in which actors are involved and tools that mediate their activity in chronic (self-)care management. A sharp focus upon practices, contexts of use and tools could thus produce a better understanding of the production, transmission, transformation and negotiation of knowledge between the actors involved in the management of chronic diseases.

This interdisciplinary conference aims at crossing concepts and empirical research on the processes through which knowledge translation takes place in the self-management of chronic diseases, with a specific scrutiny of the expected and actual functions of the tools and the context in which translation occurs, on the one hand, and of the difficulties and negotiations that people living with a chronic disease face in gaining autonomy, on the other hand. For this purpose, the conference brings together scholars working within different disciplines as well as healthcare practitioners, designers of medical devices and policy makers, i.e. actors who contribute to the on-going reflection on these salient issues.

#### **Organisers:**

Prof. Bernard Burnand, Dr. Giada Danesi, Prof. Michèle Grossen, Prof. Francesco Panese. Dr. Vincent Pidoux. Mélody Pralong.









IUMSP - Institut universitaire de médecine sociale et préventive







# programme

## **18 MAY**

13h15 – 13h45	Registration
13h45 – 14h00	Opening 'Knowledge translation in chronic disease: Healthcare issues' Michèle Grossen, LARPsyDIS, University of Lausanne, Bernard Burnand, IUMSP, University of Lausanne/CHUV
14h00-15h00	Keynote lecture by Ayo Wahlberg, University of Copenhagen Chronic diseases as kinds of living
15h00-17h00	Session 1: Everyday practices of/with people living with chronic diseases (Chair: Yannis Papadaniel, LACS, University of Lausanne)
15h00-15h30	Analysing therapeutic education in context: When practitioners take a reflexive stance on their practices Marcelo Dos Santos Mamed, LARPsyDIS, University of Lausanne
15h30-16h00	Coffee break
16h00-16h30	Technologies of compliance? Telecare technologies and self-management of COPD patients Ivo Maathuis, Avans University of Applied Sciences
16h30-17h00	Learning to manage diabetes' risks in school Mélody Pralong, STSLab, University of Lausanne
17h00-18h00	Keynote lecture by Anne Rogers, University of Manchester and Southampton The power of activating personal social networks to manage health & well-being relevant to long term conditions:
	Optimising connections and mobilising resources

### **19 MAY**

09h00-10h00	Keynote lecture by Åsa Mäkitalo, University of Gothenburg Documentary practices revised: How patient-generated data tranform consultations in hypertension care
10h00-10h30	Coffee Break
10h30-12h00	Session 2: About potential misfits between care strategies, and (self-)care practices (Chair: Christina Akre, IUMSP, University of Lausanne/CHUV)
10h30-11h00	Obstacles and opportunities to develop chronic care programs Isabelle Peytremann Bridevaux, IUMSP, University of Lausanne/CHUV
11h00-11h30	The ambivalence of autonomy: between resistance and compliance Claudine Burton-Jeangros, University of Geneva
11h30-12h00	Between medical prescription and proscription of crisis: Thinking strategies and practices within the triadic space of children suffering from asthma or epilepsy Margaux Bressan & Sarah Bonnard, THEMA, University of Lausanne
12h00-13h30	Lunch
13h30-15h00	Session 3: Design and contextualised uses of self-management tools (Chair: Maria Del Rio Carral, CERPSAVI, University of Lausanne)
13h30-15h00 13h30-14h00	
	(Chair: Maria Del Rio Carral, CERPSAVI, University of Lausanne)  Technologies of diabetes management: A short historical overview
13h30-14h00	(Chair: Maria Del Rio Carral, CERPSAVI, University of Lausanne)  Technologies of diabetes management: A short historical overview  Vincent Pidoux, STSLab, University of Lausanne  The experience of ®Freestyle Libre from a clinician's point of view
13h30 – 14h00 14h00 – 14h30	(Chair: Maria Del Rio Carral, CERPSAVI, University of Lausanne)  Technologies of diabetes management: A short historical overview Vincent Pidoux, STSLab, University of Lausanne  The experience of ®Freestyle Libre from a clinician's point of view Michael Hauschild, HEL, CHUV  An ethnographic approach to ®Freestyle Libre: Accounts of the uses in context
13h30 – 14h00 14h00 – 14h30 14h30 – 15h00	(Chair: Maria Del Rio Carral, CERPSAVI, University of Lausanne)  Technologies of diabetes management: A short historical overview Vincent Pidoux, STSLab, University of Lausanne  The experience of ®Freestyle Libre from a clinician's point of view Michael Hauschild, HEL, CHUV  An ethnographic approach to ®Freestyle Libre: Accounts of the uses in context Giada Danesi, STSLab, University of Lausanne