



CAPSIL Project Period Report One

Grant Agreement:

July 2008 – December 2008

Lead Author: HMS Paolo Bonato

WP5 Summary

WP5 *Clinical and Ethnographic Requirements* aims to develop a taxonomy of clinical problems that mark the aging population in EU, US, and Japan. WP5 also aims at defining the goals of technology-based interventions that should be put in place based on the identified needs of the elderly population.

We plan to achieve part of the objectives of WP5 by generating Wiki entries that capture multiple aspects of the problems associated with the aging population from a clinical standpoint in the perspective of facilitating healthy aging and independent living.

Project Objectives for this Period

Reporting Period	July 2008 – December 2008
Leader	HMS
Total Actual Effort (man months, including the eligible and non eligible man months)	2.1 mm

TASK2. WIKI

Total actual effort for this task:

HMS	1.00 mm
UCD	0.45 mm
OHSU	0.45 mm
WUT	0.2 mm

The objective of this task for the period covered by this report was to complete the development of a few Wiki entries and to define Wiki entries to be developed in the next period of the project.

Work Progress and Achievements during this Period

We fully developed a Wiki entry for stroke rehabilitation. We put particular emphasis on potential interventions that rely on technologies such as wearable systems and robotics to facilitate the achievement of functional improvements via therapeutic approaches that can be implemented in the home environment. We prepared the material (to be uploaded) for three more Wiki entries, namely on chronic obstructive pulmonary disease, congestive heart failure, and Parkinson's disease. We identified other potential Wiki entry to cover other conditions that are often encountered in the aging population such as osteoarthritis, dementia, and depression.

Deliverables

We completed a few Wiki entries and identify other potential entries to be developed in the next period of the project.