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KUAS experience in the projects regarding healthy ageing

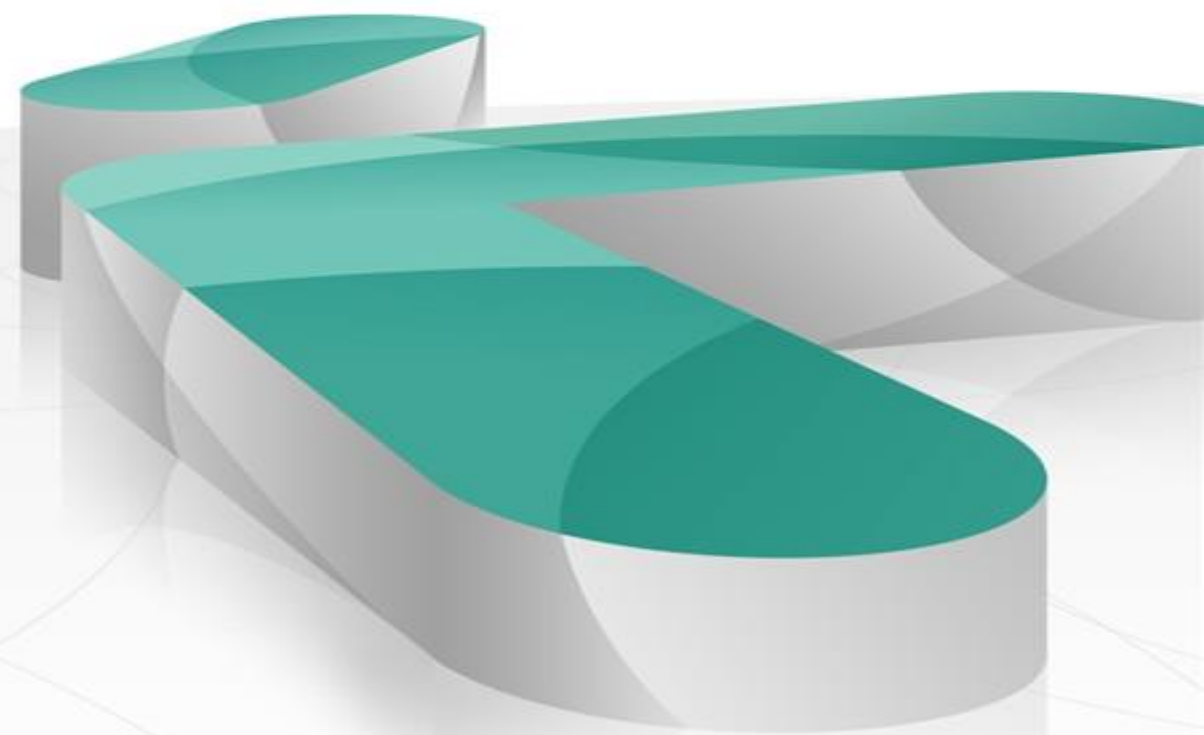
FINAL SEMINAR – LITHUANIA, 28TH NOVEMBER 2019



Phd. Assoc. prof. Viktorija Piscalkiene



BEST PRACTICES OF APPLIED RESEARCH IN HEALTHY AGEING



Research “Expression of physical activity in the elderly” (2016)

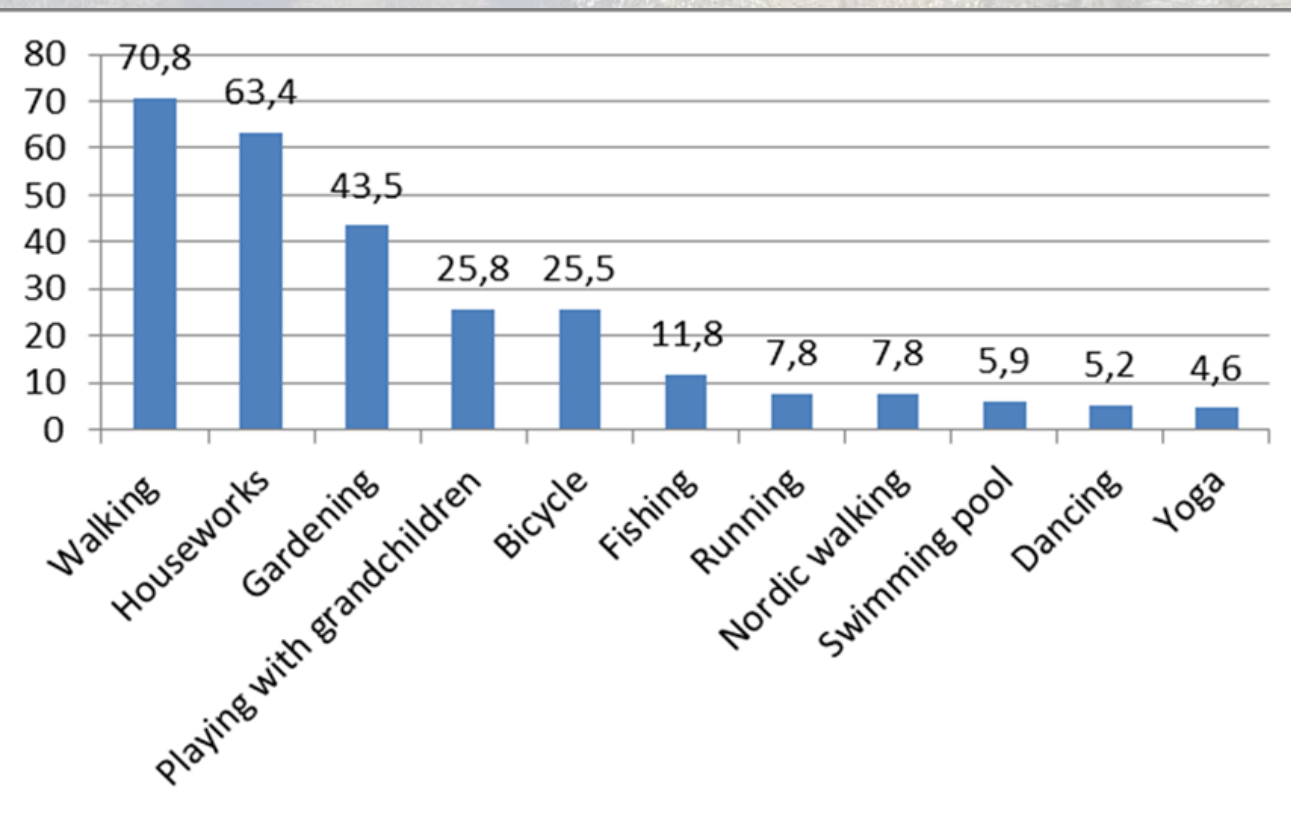
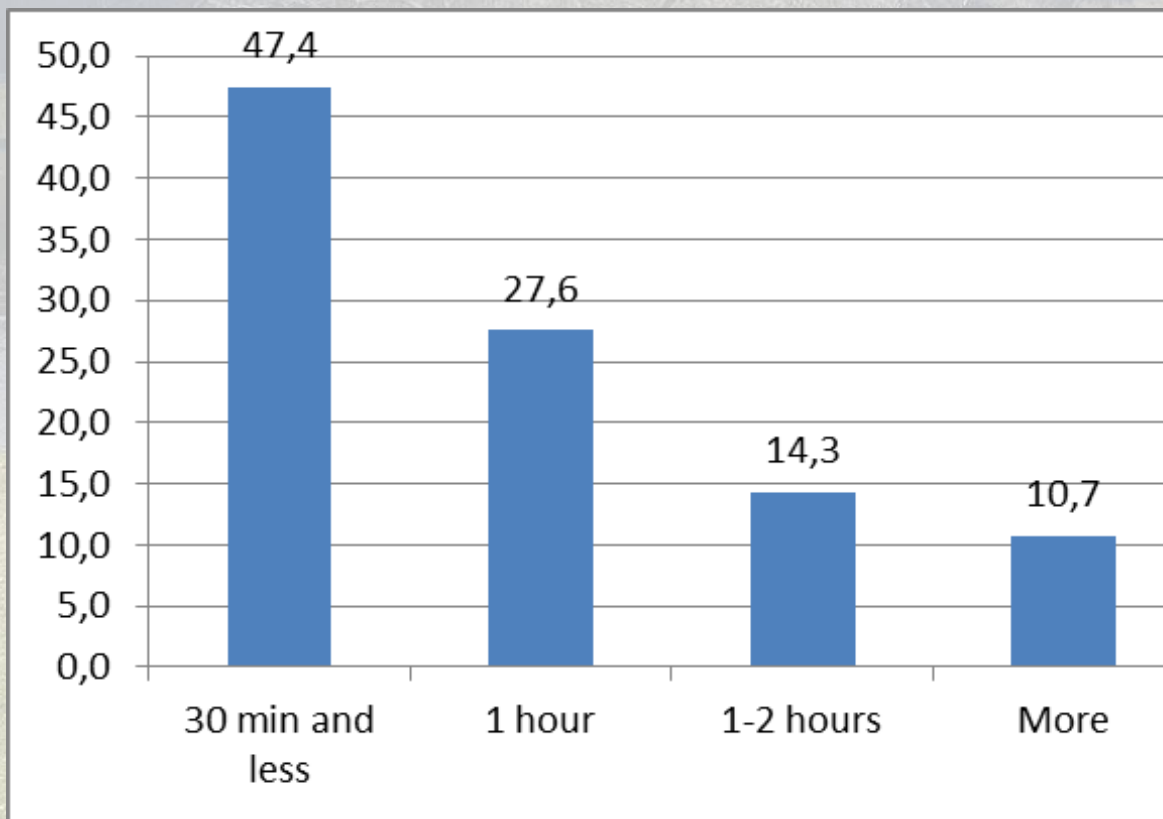
Aim – to assess expression of physical activity in the elderly.

Methods: structured questionnaire.

Respondents – 307.

Characteristics of respondents	N (%)
<i>Age</i>	
60-74	238 (77,5%)
75-90	65 (21,2%)
More then 90	4 (1,3%)
<i>Gender</i>	
Female	203 (66,1%)
Male	104 (33,9%)
<i>Living location</i>	
City	181 (59%)
Settlement	55 (17,9%)
Country side	71 (23,1%)

Elderly and old people spending time for PA/day and types of PA



Interfaces by the correlations ($p \leq 0,05$)

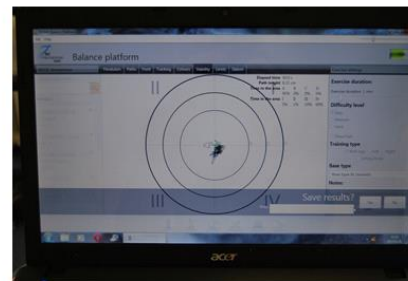
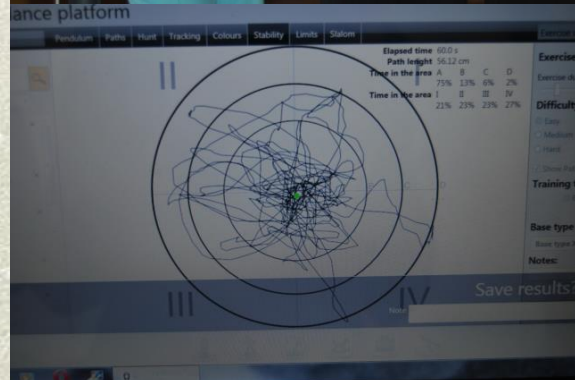
- **Nordic walking** has the strongest and the best impact on good night **sleep**.
- People who were using physical activity forms such as **yoga, dancing, jogging, riding a bike and Nordic walking** used **less medicine** during the last 3 months.
- There were no statistical significant differences found between BMI and the form of physical activity used.
- Who **dance** tend to **fall** the least.
- People who **dance** have indicated the longest duration of **sleep**.

- ✓ **Falls** are one of the most common problems in older age, containing physical activity limiting problems.
- ✓ The early diagnosis and prevention of the falls risk can reduce the mortality. The balance can be studied with **subjective clinical tests and objective instrumental studies**.
- ✓ Balance can be developed by activity games (video), yoga, different forms of Asian art also by other physical activity.



Research group (2012-2016)

*L. Rutkauskiene, A. Kavaliauskiene, V. Piscalkienė,
B. Zachovajeviene, M. Gintiliene, E. Lapinskas, J. Knasiene, V. Kubaitis, D. Krasuckiene, E. Lamsodiene, D. Smaidziunaie, R. Januskeviciute, V. Rasteniene R. Balciuniene etc.*





„Ainiai“
„Mintinis“
„Dziaukis“
„Lankesa“



<https://www.youtube.com/watch?v=fZGwYB95cq0>

Research “Balance changes of dancing and not-dancing Lithuanian folk dances

- a) Not dancing Lithuania seniors
- b) Not dancing Wales seniors
- c) Lithuania seniors dancing in Lithuanian folk dance ensembles
- d) Young and middle-aged group

N = 152

- The worst balance indicators, such as the length of the path, the visual area were set in not dancing Lithuania seniors group ($p \leq 0.05$).
- For seniors, dancing Lithuanian folk dances, these indicators are better what leads to confirm that folk dancing is an effective tool for balance training.

Project “Persons with Parkinson's disease the life quality improving: physical and psychosocial approach ” (2016-2018)

The aim of Project – to improve life's quality of the people with Parkinson's disease (PD), with physical and psychosocial approach.

Target group of Project – people with PD (N=60) and their relatives (N=20).

Interdisciplinary team of Project - 30 lecturers and 40 students-volunteers.

TZMO
Lietuva

UAB

KONCERNAS
ACHEMOS
GRUPĖ

KAUNO
KOLEGIJA

KAUNO
MIESTO
POLIKLINIKA

LIEUVOS PARKINSONO LIGOS DRĄGLIA

MAIN ACTIVITIES

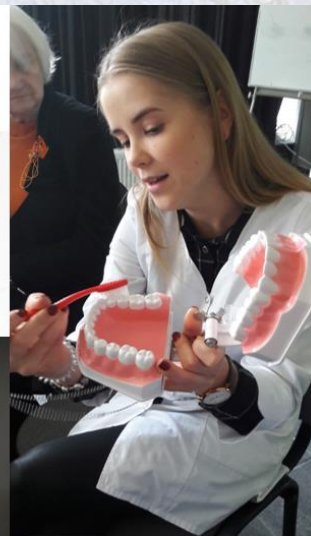
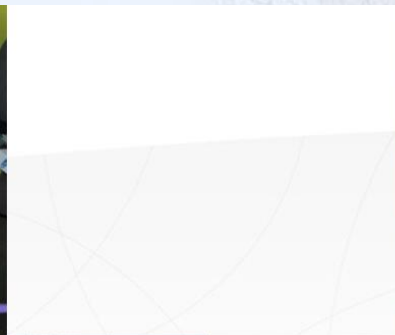
INTERACTIVE LECTURES

for persons with PD and their relatives

CAMPS, SEMINARS of self expression and physical activity for persons with PD and their relatives

INTEGRAL REHABILITATION and **NURSING** for the less mobile persons with PD (N=10) at home

Preparation and publishing of **PRACTICAL RECOMMENDATIONS** for persons with PD













Published PRACTICAL RECOMMENDATIONS for the persons with PD and their relatives: „HOW TO LIVE WITH PARKINSON'S DISEASE?“



Viktorija Piščalkienė, Edgaras Lapinskas, Vaida Šidlauskaitė,
Jurgita Knašienė, Gytė Damulevičienė, Eglė Stasiūnaitienė,
Evelina Lamsodienė, Veronika Sliževskytė,
Rita Juchnevičienė, Žaneta Mickienė

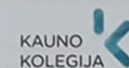
KAIP GYVENTI SERGANT PARKINSONO LIGA?

Metodiniai patarimai sergantiems Parkinsono liga,
jų artimiesiems ir sveikatos priežiūros bei
socialinio darbo specialistams



2018 METŲ KALENDORIUS

SERGANTIEMS PARKINSONO LIGA



Viktorija Piščalkienė, Edgaras Lapinskas, Vaida Šidlauskaitė, Jurgita Knašienė, Gytė Damulevičienė, Eglė Stasiūnaitienė, Evelina Lamsodienė, Veronika Sliževskytė, Rita Juchnevičienė, Žaneta Mickienė.

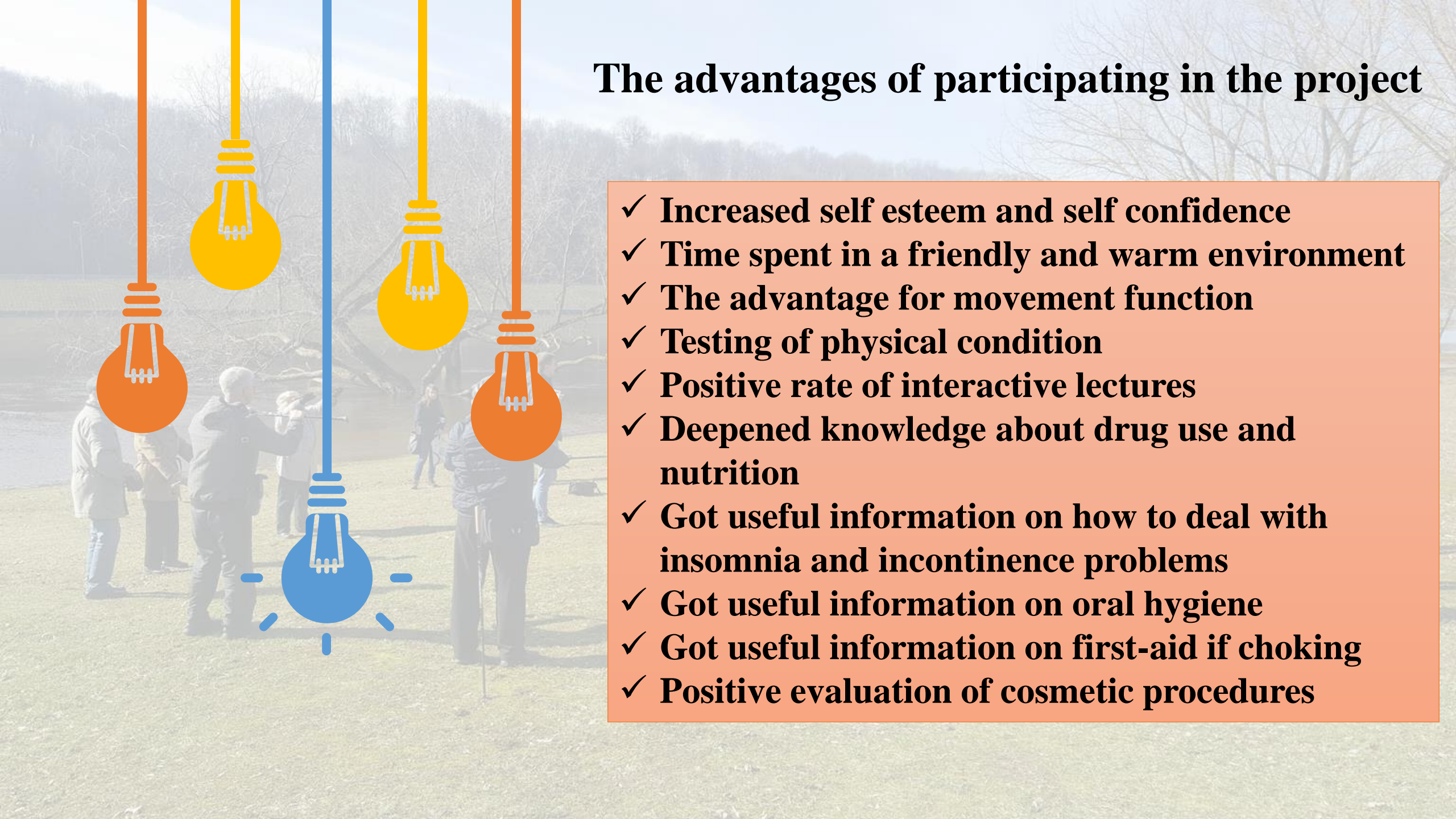




Ceremony of the end of the project



The advantages of participating in the project

- 
- The background of the slide features a faded photograph of a group of people standing in a grassy park area with trees in the distance. Overlaid on this image are five stylized lightbulb icons. Four of the lightbulbs are orange and are suspended by thin lines. The fifth lightbulb, located at the bottom center, is blue and is also suspended by a thin line, but it has short lines radiating from its base, suggesting it is turned on. The lightbulbs are arranged in a loose, vertical cluster.
- ✓ Increased self esteem and self confidence
 - ✓ Time spent in a friendly and warm environment
 - ✓ The advantage for movement function
 - ✓ Testing of physical condition
 - ✓ Positive rate of interactive lectures
 - ✓ Deepened knowledge about drug use and nutrition
 - ✓ Got useful information on how to deal with insomnia and incontinence problems
 - ✓ Got useful information on oral hygiene
 - ✓ Got useful information on first-aid if choking
 - ✓ Positive evaluation of cosmetic procedures

