

**Klaipėda University Strategic Research Direction
„Towards Sustainable Health and Well-being“
Application for Postdoctoral Internship topic (2023-2025)**

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| The title of the internship topic | Health promotion for special groups (focus on disease prevention through population-based interventions) |
| Field (s) of internship, starting unit, beginning, duration | M 004 Public Health - Health Research And Innovation Science Center – Faculty of Health Sciences (2023-2025) |
| Brief description of the topic | <p>Disease prevention, understood as specific, population-based and individual-based interventions for primary and secondary (early detection) prevention, aiming to minimize the burden of diseases and associated risk factors. Taking in to account, as well as, the issues related to the Special Populations: Diversity, Equity, and Inclusion.</p> <p>Special populations such as; Individuals with NCD's and or disabilities, individuals from economically disadvantaged families, including low-income youth and adults.</p> <p>Primary prevention the focus is in actions aimed at avoiding the manifestation of a disease, this may include actions to improve health through changing the impact of social and economic determinants on health; the provision of information on behavioral and medical health risks, alongside consultation and measures to decrease them at the personal and community level; nutritional and; healthy behavior lifestyle education; and preventive services on public health.</p> |
| Compliance of the topic with the goals and priorities of the strategic research direction | This topic is under the umbrella of the University of Klaipėda strategic research directions: Towards sustainable health and well-being; |
| Planned interim and final results (scientific output: publications, reports, etc.) | 4 scientific papers published in foreign periodic scientific publications having an impact factor in the Clarivate Analytics Web of Science database (Q1 or Q2) |
| Requirements for a candidate | PhD in the scientific area of Health Sciences (Biomedicine, Public Health, Physical Education, Nursing, kinesiology, psychology) proficiency in English; experience of epidemiological analysis methods and advanced knowledge in the use of statistical software (STATA or SPSS), meta-analysis and systematic review development. Previous research experience in projects in the area of disease prevention through population-based interventions on NCD's and or disabilities. |
| Existing research infrastructure and support | Work will be performed under support of the HEALTH RESEARCH AND INNOVATION SCIENCE CENTER – providing the necessary epidemiological databases for the research development. |

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| Potential supervisor [contact person for the topic] | Dr. Cesar Agostinis-Sobrinho cesar.agostinis@ku.lt +370 69901140 |
| Work that has been started and is to be continued in the suggested topic | <ol style="list-style-type: none"> 1. Chykhantsova, O., Kievišienė, J., Baranauskienė, I., & Agostinis-Sobrinho, C. (2022). Quality of Life and Life Satisfaction of People with Disabilities during Forced Social Distancing and Home Confinement Derived from the COVID-19 Pandemic. <i>Special Education</i>, 1(44), 103-126. (2021). 2. Ramirez-Velez, R., Zambom-Ferraresi, F., Garcia-Hermoso, A., Kievisiene, J., Rauckiene-Michealsson, A., & Agostinis-Sobrinho, C. (2021). Evidence-based exercise recommendations to improve mental wellbeing in women with breast cancer during active treatment: a systematic review and meta-analysis. <i>Cancers</i>, 13(2), 264. 3. Agostinis-Sobrinho, C., Werneck, A. D. O., Kievišienė, J., Moreira, C., Ramírez-Vélez, R., Rosário, R., ... & Santos, R. (2020). Ideal cardiovascular health status and health-related quality of life in adolescents: the LABMED physical activity study. <i>Revista Paulista de Pediatria</i>, 39. 4. Fatkulina, N., Hendrixson, V., Rauckiene-Michealsson, A., Kievisiene, J., Razbadauskas, A., & Agostinis Sobrinho, C. (2021). Dance/movement therapy as an intervention in breast cancer patients: a systematic review. <i>Evidence-based complementary and alternative medicine</i>, 2021. 5. Dubey, V. P., Kievišienė, J., Rauckiene-Michealsson, A., Norkiene, S., Razbadauskas, A., & Agostinis-Sobrinho, C. (2022). Bullying and Health Related Quality of Life among Adolescents—A Systematic Review. <i>Children</i>, 9(6), 766.. 6. Agostinis-Sobrinho, C., Kievišienė, J., Rauckienė-Michaelsson, A., Dubey, V. P., Norkiene, S., Moreira, C., ... & Santos, R. (2022). Cardiovascular health behavior and cardiorespiratory fitness in adolescents: a longitudinal study. <i>European Journal of Pediatrics</i>, 181(12), 4091-4099. |