

Presenter's name: Anca Modan

Degree, affiliation: PhD

Curriculum vitae:

#### STUDIES

2021, Master in "Clinical Audiology and Hearing Rehabilitation", SAERA, Castellon de la Plana, Spain

2020, PhD in Medical Sciences, UMF "Carol Davila", Bucharest

2014, Master in Management and Communication of Business, SNSPA, Bucharest

2006, Degree in Psychology and Sociology, S. Haret University, Bucharest

2000, Degree in Audiology, UMF "Carol Davila", Bucharest

#### CERTIFICATIONS AND ACTIVITIES

2024, Equine Assisted Psychotherapy Practitioner certification, Equine Psychotherapy Institute Australia

2024, 2023, Hippotherapy training organized by "Hipoterapia" and HorsEmotion Association", Bucharest, Romania

2023 – present, Hippotherapy and Equine Assisted Learning activities at the Association of Equine Assisted Activities „Echilibru"

2018-present, volunteer for the children with disadvantage background inside the TENT Association

2010-present, audiologist and manager at Audiologos Hearing Care Center

Category: Poster

Topic: Disabilities & Symptoms: Hearing Impairment

Authors:

Anca Modan

Title: EQUINE ASSISTED LEARNING FOR HEARING IMPAIRED CHILDREN – PROJECT PRESENTATION

Keyword 1: hearing impaired

Keyword 2: equine assisted learning

Keyword 3: cochlear implant

Abstract:

**Objective:** To develop and sustain an equine assisted learning program with impact on personal development and auditory verbal skills of children wearing cochlear implants and hearing aids, inside of a project.

**Design:** There were 27 children in the group, users of cochlear implants or hearing aids, with the age between 6-13 years old. There were 2 sessions with 13 and 14 participants respectively, then the children were divided in groups of 2-4 participants, based on their communication skills and age. Each group attended 6 sessions, in a total of 48 sessions. The workshops involve learning through games, stories, balance and coordination exercises, various scenarios, inside the interaction with the group of children and the horses. All the prepared activities are ways to develop listening and auditory memory skills, to break communication barriers, to become more confident in initiating and maintaining

relationships. The project was implemented by the "Hear Listen Live" Association (Auzi.Intelegi.Traiesti) with the support of the Foundation for the Community / A Közösségért Alapítvány and MOL Romania, through the MOL Children's Health Program / MOL Gyermekgyógyító. During the first meeting the families completed an Evaluation Questionnaire regarding the ability of their child to socialize, communicate verbally and non-verbally, to perform age-appropriate tasks in house and at school. The questionnaire will be repeated in the end of the project and the results compared.

**Results:** The project spans from February to May 2024. Throughout this period, all participating children demonstrated notable enhancements in auditory memory, attention, and socialization skills.

**Conclusion:**

The "Equine Assisted Learning for Hearing Impaired Children" project revealed that providing children with hearing impairment alternatives to their indoor therapies can profoundly benefit the development of their social and auditory verbal skills.