Poster session: **P1**

Name of the poster guide (your name): **Melvyn Roerdink**

Topic of the guided poster tour: **Perturbation research**

Why should poster tourists follow your tour (max one brief sentence)? **Join this tour to discuss the state-of-the-art of perturbation-based balance training and mediating factors**

Selected posters:

1 **P01-B-08** Comparing the impact of massed versus distributed perturbation-based balance training on 6-month fall rates and dynamic balance in older adult fallers: A single-blind randomized trial

2 **P01-B-13** Neuromuscular adaptations to perturbation-based balance training using obstacle trips in older people: the SafeTrip randomised controlled trial

3 **P01-G-58** Impaired perturbation perception or motor execution? Neuromechanistic causes of timber falls in older adults with mild cognitive impairment

4 **P01-K-92** Individual or combined model? slip and trip related fall-risk prediction for healthy older adults

5 **P01-K-88** Perturbation-based balance training on treadmills: A scoping review of training protocols for falls prevention in older adults