



Cardiff University DIZZY LAB

LABORDY PENYSGAFNDER
Prifysgol Caerdydd

NEWSLETTER 2023/24

Keep up to date with latest news
and developments



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Celebrations

Congratulations to Dr Alice Price for passing her PhD viva! Among other things, Alice has developed a new questionnaire to measure visual sensitivity, the CHYPS.



Prof Petroc Sumner and Dr Georgie Powell won best presentation at the British Society for Neuro-otology (BSNO) in Nov 2023!

Alice has started a lectureship at Cardiff University, so we are excited that she will remain part of the CUDL team. She is exploring the link between sensory hypersensitivity and different types of anxiety.



Inclusive Design

We have been advising John Lewis and Waitrose on inclusive design for people with sensory hypersensitivity and dizziness.



Conference presentations



19TH ANNUAL
CONFERENCE

Prof Petroc Sumner gave an invited talk about sensory hypersensitivity to sounds and visual environments at the British Academy of Audiology conference.

Colloque annuel du GDR Vertige

PPPD et instabilités chroniques
Nouvelles avancées de la recherche fondamentale et clinique

Dr Georgie Powell gave an invited talk about CUDLs projects at Colloque annuel du GDR Vertige, Marseille.



Dr Alice Price, Rebecca Oates, Nathan Goodwin, and Dr Georgie Powell presented two talks and two posters at the European Conference on Visual Perception in Cyprus.

New CUDL members!

Rebecca Oates



Rebecca is a new PhD student with experience in concept design. She is passionate about making buildings and interiors more comfortable for people with sensory sensitivities.

Eloise Crossman



Eloise is a new PhD student investigating different factors of auditory sensitivity and how these relate to dizziness and other conditions.



Rebecca Taylor and Jacob Bussell

Rebecca and Jacob are PhD students joining us in collaboration with Cardiff University Brain Imaging Centre (CUBRIC) and the Wales Autism Research Centre (WARC) both working on the neural correlates of sensory sensitivity.

Kathy Wright

Kathy is an MSc Placement Student from the USA. Kathy is characterising the different factors of tactile hypersensitivity and how these relate to dizziness and other conditions.



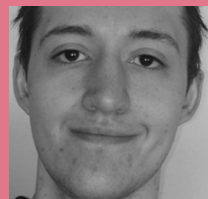
Stanford University



In January 2024, Dr Alice Price went on a lab visit to Stanford University to work with world leading neurodevelopmental psychiatrist Dr Mirko Uljarevic on a new study about sensory sensitivity and anxiety.

BalanceLand – a new rehabilitation game for visual vertigo shows promising findings in first online trial

PhD Student Nathan Goodwin has been developing BalanceLand, an online rehabilitation game for visual vertigo based on the principles of visual desensitisation.



In an initial feasibility study with 76 participants, BalanceLand reduced symptoms of visual vertigo and this reduction was correlated with playtime.

We have submitted these results for publication and hope to release BalanceLand for general use soon – Watch this Space – <https://cudizzylab.org/explore-balanceland/>

