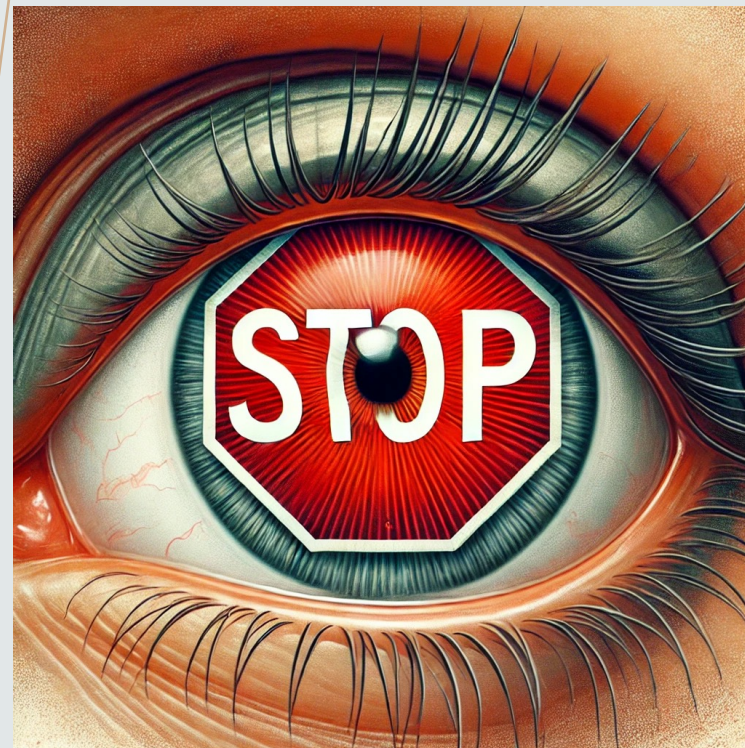


ADRIANNA NOZOWNIK

FROM INHIBITION TO VISION



Created by DALL-E,
Prompt: "create an illustration with a eye and stop sign merged"

DEGREES

BSc. Biology and Chemistry

Universität Osnabrück
(2014-2018)

THESIS/PROJECTS/JOB/LIFE...

Adrianna Nozownik



*Bachelor thesis (Plant
physiology)*



Main question for myself: In which area of biology would I like to work in?

DEGREES

THESIS/PROJECTS/JOB/LIFE...

Adrianna Nozownik

BSc. Biology and Chemistry

Universität Osnabrück
(2014-2018)



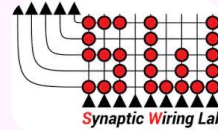
Bachelor thesis (Plant physiology)



Main question for myself: In which area of biology would I like to work in?



Focus on neuroscience/neurophysiology/molecular biology



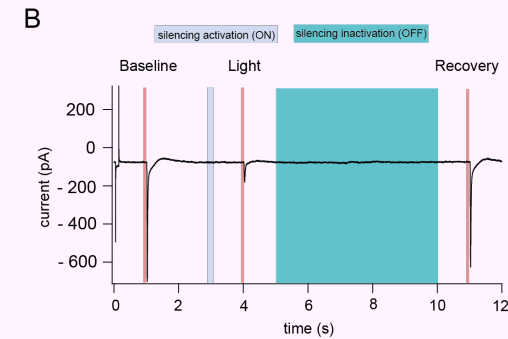
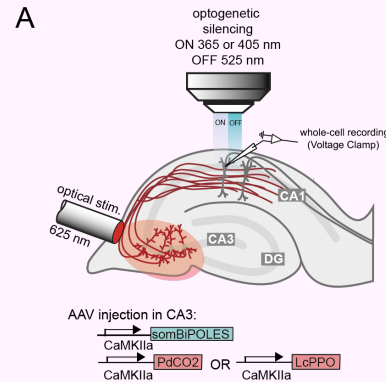
Master thesis: characterization of an inhibitory optogenetic tool (optogenetics, organotypic hippocampal slice cultures, in vitro patch clamp)

MSc. Biology

Universität Hamburg
(2018-2021)



Platynereis dumerilii larvae
<https://idw-online.de/de/attachmentdata50414.jpg>
Jürgen Berger / Max-Planck-Institut für Entwicklungsbiologie



DEGREES

BSc. Biology and Chemistry

Universität Osnabrück
(2014-2018)

THESIS/PROJECTS/JOB/LIFE...

Adrianna Nozownik



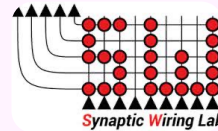
Bachelor thesis (Plant
physiology)



Main question for myself: In which area of biology would I like to work in?



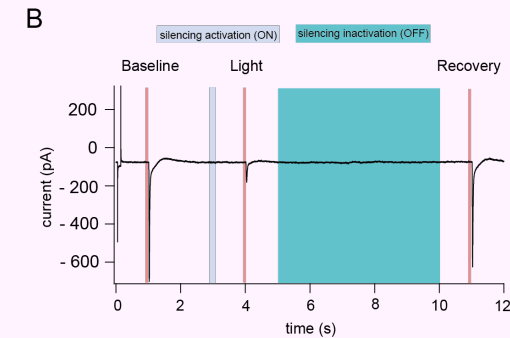
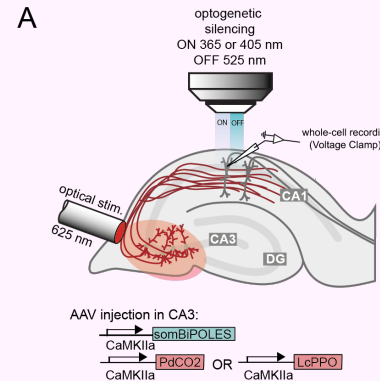
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Master thesis: characterization of an inhibitory optogenetic tool (optogenetics, organotypic hippocampal slice cultures, in vitro patch clamp)



Platynereis dumerilii larvae
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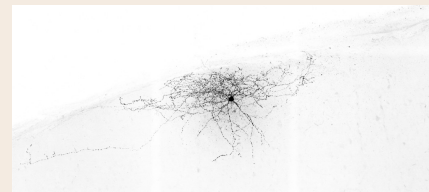
On my way to

Ph.D. in Neuroscience

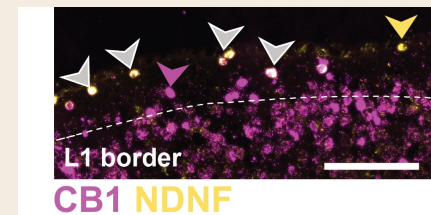
Sorbonne Université Paris
École doctorale
Cerveau, cognition,
comportement



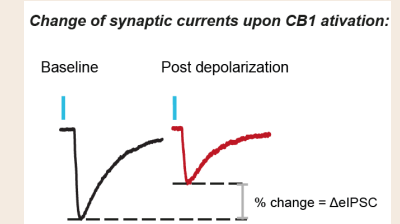
PhD thesis: Characterization of a specific visual cortical inhibitory circuit



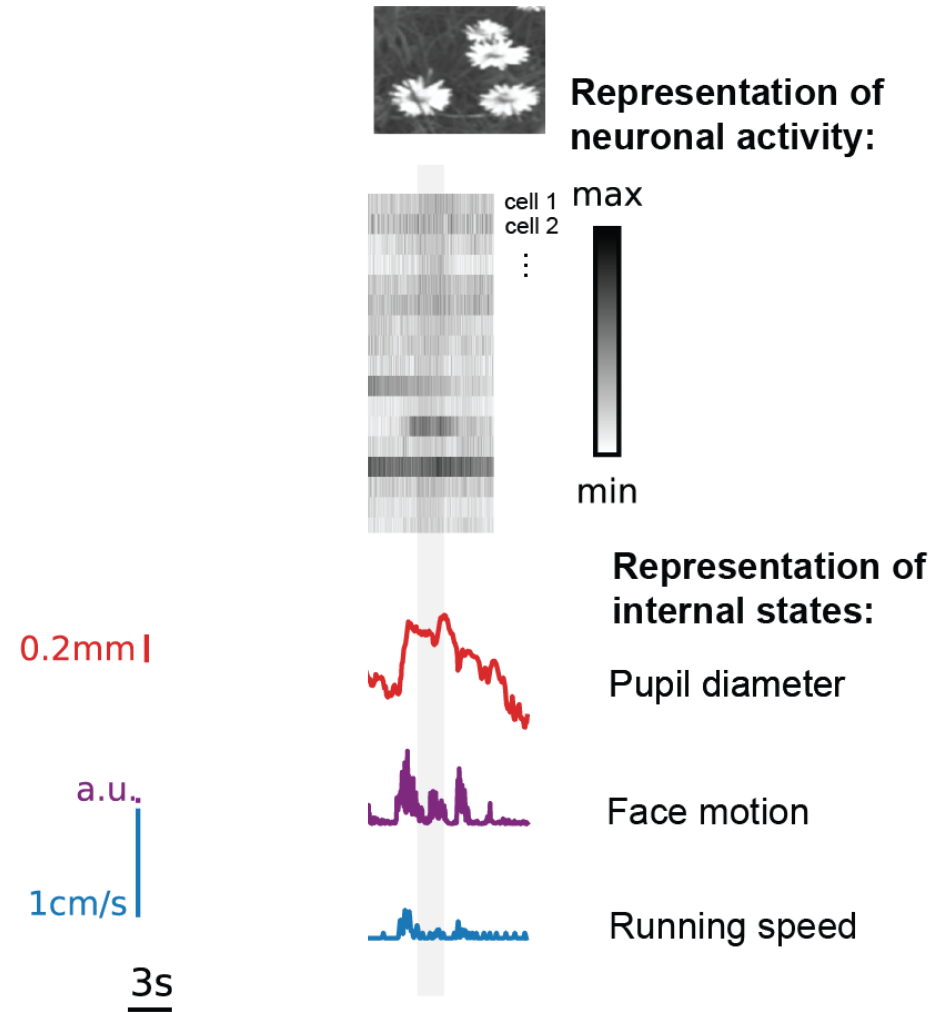
Biocytin filled layer 1 IN



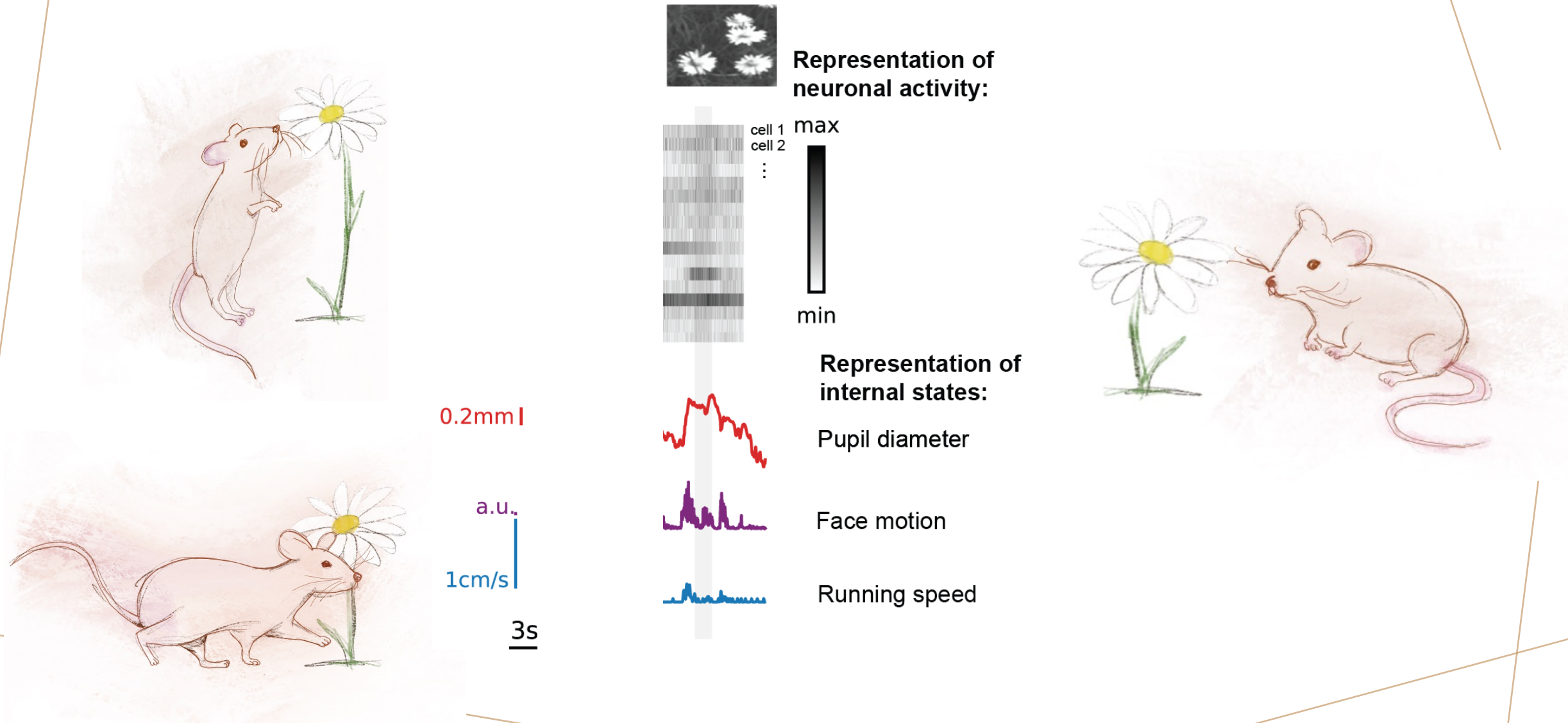
L1 INs express the cannabinoid receptor type 1



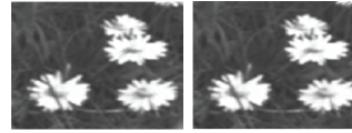
Processing of visual inputs is flexible and context dependent



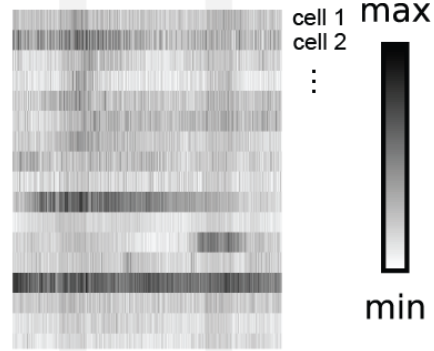
Processing of visual inputs is flexible and context dependent



Processing of visual inputs is flexible and context dependent



Representation of
neuronal activity:



Representation of
internal states:

Pupil diameter

Face motion

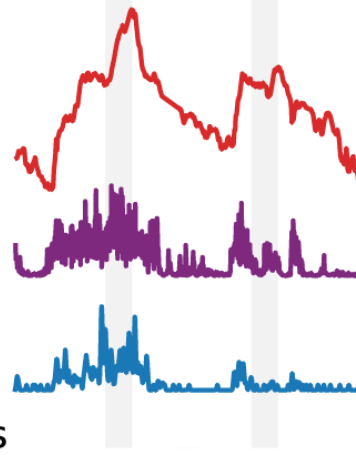
Running speed

0.2mm

a.u.

1cm/s

3s

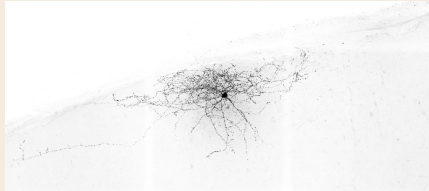


On my way to**Ph.D. in
Neuroscience**

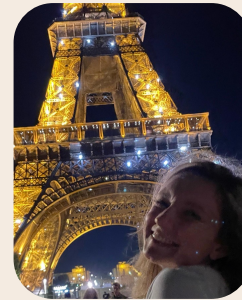
Sorbonne Université Paris
École doctorale
Cerveau, cognition,
comportement



ICM life and normal life



Biocytin filled layer 1 IN



Murmures / Whispers
Frederic Leighton



Solar plexus mirror balloon
(feat. Daniela & Emma)
Jeppe Hein