



Curriculum Vitae

Personal information **Aoife Thornton**

Work experience

1. Employer: Health Product Regulatory Authority

- Start date: 062024
- End date: Present
- Position: Nonclinical Assessor
- Activities: Examination and evaluation of nonclinical (pharmacology, pharmacokinetics, toxicology) components of applications submitted to the HPRA (national and European authorisation procedures) and providing recommendations regarding likely hazards associated with the use of relevant substances in humans and their potential risk to the environment.
- Country: Ireland

2. VICO Therapeutics

- Start date: 042022
- End date: 052024
- Position: Scientist
- Activities: Screening antisense oligonucleotides for rare brain disease, experimental design and execution, assay optimization, analysing and presenting data.
- Country: Netherlands

3. Trinity College Dublin

- Start date: 102020
- End date: 022022
- Position: Postdoctoral Researcher
- Activities: Managing project which examined the role of the microtubule system in Cdk15 deficiency disorder
- Country: Ireland

Education and training

1. Institute of Project Management

- Start date: 082021
- End date: 122021
- Qualification: IPMA Certified Diploma
- Subject: Project Management
- Country: Ireland

2. University of Galway

- Start date: 092016
- End date: 102020
- Qualification: PhD Neuroscience
- Subject: The role of the endocannabinoid system in the valproic acid rat model of autism
- Country: Ireland

3. University of Galway

- Start date: 092012
- End date: 062016
- Qualification: BSc (Hons) Biomedical Science
- Subject: Pharmacology, Physiology
- Country: Ireland

Additional information

Publications

Flannery, LE., Kerr, DM., Hughes, EM., Kelly, C., Costello, J., Thornton, AM., Humphrey, RM., Finn, DP., Roche, M. (2021). N-acylethanolamine regulation of TLR3-induced hyperthermia and neuroinflammatory gene expression: A role for PPAR α . *Journal of Neuroimmunology* (doi.org/10.1016/j.jneuroim.2021.577654)

Thornton, AM., Humphrey, RM., Kerr, DM., Finn, DP., Roche, M. (2021). Increasing Endocannabinoid Tone Alters Anxiety-Like and Stress Coping Behaviour in Female Rats Prenatally Exposed to Valproic Acid. *Molecules*. (doi.org/10.3390/molecules26123720)

Hughes, EM., Thornton, AM., Kerr, DM., Kelly, JP., Finn, DP., Roche, M. (2020). *Neuroscience*. (doi.org/10.1016/j.neuroscience.2020.07.055)

O'Sullivan, G., Humphrey, RM., Thornton, AM., Kerr, DM., McGuire BE., Caes, L., Roche, M. (2020). Maternal presence or absence alters nociceptive responding and cortical anandamide levels in juvenile female rats.

Projects

Memberships

Other Relevant Information