

# MemTrain

Cell Membrane Training to Advance Industrial Processes  
H2020-MSCA-COFUND-2018

Grant Agreement: 847419

## MemTrain Early Stage Researcher

Salary: £21,500 p.a.

Contract Type: Fixed term, 3 years

Basis: Full Time

Closing Date: 19th April 2020

Interview Date: Mid May 2020

Start date: 1st October 2020

Based at Aston University, Birmingham, UK



## 7 projects on offer:

1. Development of therapeutics for dermal and ocular use based on plant bioactive compounds
2. Understanding age and diabetes-related changes in erythrocyte membranes
3. The role of protein lipoxidation in cell membrane signalling
4. The effect of lipid oxidation on membrane protein activity
5. De Novo design of membrane protein channels using a multidisciplinary approach
6. Identification of new inhibitors of aquaporin water channel function
7. Strain optimisation for production of high value chemicals

For further information or to apply, please visit the website or contact the MemTrain team:

<https://www.memtrain.org.uk/recruitment/>

[memtrain@aston.ac.uk](mailto:memtrain@aston.ac.uk)