



2nd SYMPOSIUM
ON

**LIPIDS
IN BRAIN
DISEASES:**

TECHNOLOGIES &
PATHOMECHANISMS

FULL SCIENTIFIC PROGRAM
Lipids In Brain Diseases 2023

Wednesday 13th September

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| 12.00-13.00 | Registration and coffee |
| 13.00-13.15 | Welcome by the organizers |
| 13.15-14.00 | Gesine Saher: Different roles of CNS lipid metabolism in neurodegenerative disease |
| 14.00-14.20 | Selected abstract talk 1 |
| 14.20-14.40 | Selected abstract talk 2 |
| 14.40-15.00 | Selected abstract talk 3 |
| 15.00-15.30 | Break |
| 15.30-15.50 | Sponsor talk: Sciex |
| 15.50-16.10 | Selected abstract talk 4 |
| 16.10-16.55 | Adrian Isaacs: A protective neuronal lipid homeostasis pathway in FTD/ALS' |
| 17.00-18.00 | Reception |



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Thursday 14th September

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| 9.00-9.45 | Arthur Liesz: Lipid overload of microglia in chronic post-stroke neuroinflammation |
| 9.45-10.05 | Selected abstract talk 5 |
| 10.05-10.25 | Selected abstract talk 6 |
| 10.25-11.00 | Break |
| 11.00-11.45 | Florian Merckle: High fat diet selectively elevates brain triglycerides in mouse models of neurodegeneration |
| 11.45-12.05 | Selected abstract talk 7 |
| 12.05-13.30 | Lunch |
| 13.30-14.15 | Tiago Gil Oliveira: The role of the phospholipase D pathway in brain functioning and Alzheimer's disease |
| 14.15-15.30 | Break and Poster session |
| 15.30-16.15 | Niamh McNamara: Microglia regulate central nervous system myelin growth and integrity |
| 16.15-17.00 | Invited speaker: TBD |
| 17.00-18.00 | Break and Poster session |
| 18.00-.. | Conference dinner @ de Waag, Leiden |

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Friday 15th September

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|-------------|---|
| 9.30-10.15 | Oliver Werz: Manipulation of lipid mediator pathways to promote inflammation resolution |
| 10.15-10.35 | Selected abstract talk 8 |
| 10.35-11.15 | Priyanka Narajan: Deciphering how APOE genotype impacts lipids and disease risk |
| 11.15-11.35 | Sponsor talk: TBD |
| 11.35-12.00 | Goodbye and Poster awards |
| 12.00 | Lunch |



Lipids in Brain Diseases



LipidsInBrain



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ORGANIZERS

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Rik van der Kant • Jerome Hendriks



Leiden University
Medical Center



Amsterdam UMC
University Medical Centers



Hasselt University



The Power of Precision

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