



UNIVERSITÀ  
DEGLI STUDI  
DI TORINO



Dipartimento di Neuroscienze  
'Rita Levi Montalcini'



**NICO**

Neuroscience Institute Cavalieri Ottolenghi

# INN Open Neuroscience Forum

**July 6, 2018 h 2:00 p.m.**

Seminar Room – Neuroscience Institute Cavalieri Ottolenghi  
Regione Gonzole 10, Orbassano (TO)

## **Characterization of the action of extracellular vesicles derived from microglia on OPCs**

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### **Abstract**

EVs, being spontaneously produced by cells and containing a heterogeneous range of molecules, are emerging key mediators of intercellular communication.

We are studying the role of these vesicles released from alternatively activated microglia, on in vitro OPC proliferation and differentiation, and in vivo remyelination after toxic demyelination.