

# DARE To RARE

## „Mini-Symposium on Neurodegeneration and Neuroinflammation in Niemann-Pick Type C Disease“

**Ruđer Bošković Institute (RBI), Zagreb**  
Lecture hall - building no. III

Friday, March 13th 2020.  
10:00-17:00 h

### Morning session:

- 10:00-10:15 Silva Katušić Hećimović (RBI - Zagreb) – welcome address and introduction:  
„The Alzheimer's disease-like features in Niemann-Pick type C disease“
- 10:15-10:50 Ivo Barić (KBC Zagreb):  
„Clinical aspects of Niemann-Pick type C disease“
- 10:50-11:25 Alessio-Vittorio Colombo (DZNE - Munich):  
„Microglial pathology in Niemann-Pick Type C disease“
- 11:25-12:00 Stephan Müller (DZNE - Munich):  
„Proteomic investigation of Niemann-Pick disease type C“
- 12:00-12:20 Mother of a child with NPC disease: „Our story“

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12:30-14:00 Lunch at RBI

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### Afternoon session

- 14:00-14:30 Ana Rastija (PhD student, RBI - Zagreb): „Characterisation of BACE1-substrate cleavage and BACE1-inhibition in the mouse primary NPC1 neurons“
- 14:30-15:00 Lea Vidatić (PhD student, RBI - Zagreb): „The effect of BACE1 genetic depletion on the pathological features of Niemann-Pick type C disease in NPC1 mouse model“
- 15:00-15:20 Andrea Babić (MSc student, Uni Zagreb): „Elucidating the molecular mechanism(s) of retromer complex dysfunction in CHO NPC1-null cells“
- 15:20-15:40 Domagoj Lasić (MD student, Uni Zagreb): „Characterisation of the key pathological features of Niemann-Pick type C disease in the aged mouse carriers of the disease“
- 15.40-17:00 Sabina Tahirovic (DZNE - Munich) and Silva Katušić Hećimović (RBI - Zagreb):  
„Sum-up and Future directions“

