

# PROGRAM - NeuRi 2023



## Friday, 21 April 2023 – Faculty of Medicine Rijeka

11:00 – 13:00	Registrations
13:15 – 13:45	Opening ceremony
13:45 – 14:00	Group photo
14:00 – 14:45	Plenary lecture <b>Ingrid Škarpa-Prpić:</b> PostCOVID-19 era – challenges in neurology
14:45 – 15:00	Coffee break
15:00 – 15:45	Plenary lecture <b>Raghavan Narasimhan:</b> Lateralization and Meta-Control in Pigeons
15:45 – 16:00	Coffee break
16:00 – 16:45	Plenary lecture <b>Nenad Šestan:</b> What makes us human? Development and evolution of the prefrontal cortex
16:45 – 17:00	Elderease
17:00 – 18:00	Dinner
18:00 – 18:45	Plenary lecture <b>Tina Bregant:</b> Music in our brain
18:45 – 19:30	<b>NeuRi TALK</b> – Women in neuroscience (Moderator: Maja Krištafor)
20:00	Pub quiz & Beer pong @ FOSS

## Saturday, 22 April 2023 – Rab

06:30	Drive to Rab
10:45 – 11:00	Welcome speech
11:00 – 12:00	Plenary lecture <b>Paola Čargonja i Matea Igljić Debelić:</b> The little devil from inside?
12:00 – 12:15	Coffee Break
12:15 – 13:00	<b>Student session I</b> <ol style="list-style-type: none"><li>1. Maja Ploh, Lea Petranović, Duška Petranović: Caregiver's needs in pediatric palliative care in Istria and Primorje-Gorski kotar county</li><li>2. Adriana Adamović, Patricija Belužić, Džana Bjelić, Jelena Benčić, Filip Mustač, Darko Marčinko: Conversion Disorder as a Condition at the Intersection Between Neurology and Psychiatry</li><li>3. Ema Gudelj, Ante Periša, Karlo Dalić, Nataša Đuran, Jakša Vukojević: Patient with impairment in social functioning exhibiting stereotyped motor behaviour: a diagnostic challenge</li></ol>

13:00 – 14:00	Lunch
14:00 – 15:30	Sightseeing
15:30 – 16:00	Free time
16:30	Drive to Rijeka
22:00	NeuRi Party @ STOP



## Sunday, 23 April 2023 – Faculty of Medicine Rijeka

07:30 – 08:00 Breakfast

08:00 – 10:00 **Poster session**

1. Vivien Gudlin, Lorna Trdina: The role of Rey-Osternrieth Complex Figure Test in assessment and diagnosis of dementia
2. Ivana Pavičić, Filip Rokic, Oliver Vugrek: S-adenosylhomocysteine (SAH) hydrolase deficiency and disruption of semaphorin neuronal signaling (SEMA3A gene)
3. Marija Babić, Maria Banović, Ivana Berečić, Ena Španić, Vana Vukić, Željka Vogrinc, Jadranka Sertić, Nina Barišić, Goran Šimić: Change of total tau protein in CSF of SMA patients after nusinersen treatment
4. Maria Banović, Ivana Berečić, Marija Babić, Ena Španić, Vana Vukić, Željka Vogrinc, Jadranka Sertić, Nina Barišić, Goran Šimić: Levels of NFL protein in CSF of SMA patients treated with nusinersen
5. Ivana Berečić, Marija Babić, Maria Banović, Ena Španić, Vana Vukić, Željka Vogrinc, Jadranka Sertić, Nina Barišić, Goran Šimić: S100B protein in CSF of SMA patients treated with nusinersen
6. Lea Cofek: Iron Dyshomeostasis and Brain Functions – A Literature Review
7. Ana Prica, Vesna Kerek, Miloš Jovičić: Paraneoplastic encephalitis of the brain stem: a case report
8. Antonia Vukšić, Zrinka Vuksan-Ćusa, Klara Bosnić, Dora Vogrinc, Marijana Udovičić: The connection between the Mediterranean diet, gut microbiota, and risk of Alzheimer's or Parkinson's disease
9. Lucija Lučev, Luce Lumezi, Romana Perković: Radiological differences between Frontotemporal dementia (FTD) subtypes
10. Lucija Lučev, Luce Lumezi, Srđana Telarović: Non-compliance in Wilson disease
11. Gracia Grabarić, Manuela Frančić, Melita Klaić, Romana Perković, Jakob Nemir, Fran Borovečki: Parkinson's disease patient selection for advanced treatment options
12. Krunoslav Budimir, Tomislav Brajković, Tereza Gabelić: Neurosarcoidosis features in an adult man



13. Matea Lukić, Matea Smajić, Martina Kos: PRRT2 Mutation - A Cause of Benign Familial Infantile Epilepsy
14. Lucija Relja, Barbara Barun: A case report of narcolepsy with cataplexy
15. Matea Smajić, Matea Lukić, Petra Smajić, Martina Kos: Case report of Radiologically isolated syndrome (RIS)
16. Marijana Udovičić, Dora Vogrinc, Zrinka Vuksan-Ćusa, Antonia Vukšić, Sandra Morović: Cognitive status of patients with memory loss at first neurology visit
17. Dora Vogrinc, Marijana Udovičić, Antonia Vukšić, Zrinka Vuksan-Ćusa: The role of endocannabinoids in migraine pathogenesis regarding future treatment
18. Luce Lumezi, Lucija Lučev, Ana Hrkać-Pustahija: Leptomeningeal carcinomatosis in a patient with pancreatic neuroendocrine tumor
19. Patricija Belužić, Adriana Adamović, Martina Bešter, Džana Bjelić, Karolina Režek Tomašić: Diffuse axonal injury: presentation of traumatic brain injury following polytrauma
20. Džana Bjelić, Jelena Benčić, Adriana Adamović, Patricija Belužić, Sandra Ćulap, Sara Bogнар, Karolina Režek Tomašić: Cervical spine injury after ground-level fall
21. Marta Grgat, Kristijan Harak, Lidija Hunjet, Lana Ivanišević, Viktorija Antolović: Case presentation: Extreme macrocrania due to severe congenital hydrocephalus
22. Marta Klarić, Anja Janković, Vera Klarić: Mental health battle in a 10 year old girl caused by Covid-19 pandemic
23. Iva Badurina-Dudić, Mersad Muminović, Marina Letica Crepulja: Complex post-traumatic stress disorder as a new diagnosis category
24. Zrinka Vuksan-Ćusa, Antonia Vukšić, Klara Bosnić, Dora Vogrinc, Marijana Udovičić: The correlation between breastfeeding in infancy and mental health problems in adolescence and adulthood

10:00 – 10:45

Plenary lecture

**Ira Milošević:** Targeting endocytic pathways in Parkinson's disease

Plenary lecture

**Lara Pilepić:** What we (don't) know about language processing in the brain

10:45 – 11:00

Coffee break

11:00 – 11:45

**Student session II**

1. Marko Gavrančić, Dražen Juraj Petrović, Dinko Mitrečić: Influence of hydrogen peroxide on expression of  $\gamma$ H2AX in neural stem cells
2. Lena Zatković, Sergej Nadalin, Sanja Dević Pavlić, Vjekoslav Peitl, Dalibor Karlović, Jelena Rebić, Alena Buretić-Tomljanović: PLA2G4C rs1549637 polymorphism and metabolic syndrome-related parameters among patients with schizophrenia under antipsychotic treatment

3. Tin Jagoić, Siniša Zrna, Maša Biberić, Lara Valenčić Seršić, Anton Bilić, Janja Tarčuković, Kristina Grabušić: Growth Associated Protein 43 in the acute phase of recovery after severe traumatic brain injury

11:45 – 12:00

Coffee break

12:00 – 12:45

### Student session III

1. Alen Šarić, Barbara Kolbah: Epileptic seizure resulting in cervical trauma led to discovery of underlying spina bifida and hamartoma

2. Ana Prica, Alen Rončević, Nenad Koruga: Meningioma of the anterior cranial base: a case report

3. Hrvoje Barić, Zoya Jelovečki Đokić, Marina Kljajić, Guy Alush: Morbidity other-than-cranial-nerve deficits in surgical treatment of petroclival meningiomas

12:45 – 13:30

### Neurosurgery round table (Mirza Pojskić, Fadi Almahariq)

13:30 – 13:45

Coffee break

13:45 – 14:30

### Student session IV

1. Doris Dragić, Kristina Lah Tomulić: Autoimmune encephalitis – case report

2. Kristijan Harak, Marta Grgat: Clinical characteristics and diagnosis of mitochondrial membrane protein-associated neurodegeneration (MPAN)

3. Loren Serdarović, Karla Schwarz, Eva Stanec, Srdana Telarević: Severe Clinical Presentation of Huntington Disease in a Patient With Incomplete Penetrance

14:30 – 15:30

Lunch

15:30 – 17:00

Workshops

I. **Traumatic brain injury – a practical approach**  
(Matej Bura and Jan Maroević)

II. **Self-Care for future doctors: a mental health workshop**  
(Tajana Kukolj, Ida Štimac, Josipa Batur)

17:15 – 17:30

Closing and award ceremony