

PROGRAM – NeuRi 2024

Friday, 19 April 2024 – Faculty of Medicine Rijeka

- 11:00 -13:00 Registration
- 13:15 - 13:45 Opening ceremony
- 13:45 - 14:00 Official photoshoot
- 14:00 - 14:45 Plenary lecture 1
Prof. Dinko Mitrećić, MD, PhD - How advanced in vitro models help us to elucidate normal and pathological events in the nervous tissue
- 14:50 - 15:35 Plenary lecture 2
Mirza Pojskić - Single-center experience in robotic-guided pedicle screw implantation
- 15:35 - 15:50 Coffee break
- 15:50 - 17:00 **Poster session I**
1. Inga Abramović, Ana Marija Zdilar, Sara Komljenović, Juraj Jug: Non-cooperation of a patient diagnosed with schizophrenia and the role of a family medicine doctor
 2. Džana Bjelić, Sandra Čulap, Petar Brlas, Marija Bukvić, Inga Abramović, Darko Chudy, Nina Barišić, Ivan Lehman: Clinical Challenges in Pantothenate Kinase-Associated Neurodegeneration (PKAN): A Case Report
 3. Katarina Bistrović, Magdalena Bertić, Sara Bedeniković, Džana Bjelić, Alma Mihaljević-Peleš: Psychogenic nonepileptic seizures in patient with borderline personality disorder
 4. Nives Bokulić, Maro Bjelica, Tina Čukman, Petar Brlas, Regina Sjauš, Nataša Klepac, MD (mentor): Frontotemporal degeneration
 5. Sandra Čulap, Petra Knežević, Džana Bjelić, Ana-Marija Čulap, MD, Tomislav Radočaj, MD (mentor): Neuroleptic Malignant Syndrome
 6. Marta Klarić, Lara Žubrinić, Melani Mamić, MD: Neurological consequences related to vitamin B12 deficiency: A case report
 7. Petra Knežević, Sandra Čulap, Erin Kos, Lucija Relja, Ivan Jovanović, MD (mentor): Progressive brain arteriovenous malformation
 8. Zrinka Madunić, Anamarija Madunić, Toni Kelava, Ana Bilić-Pavlinović, Editha Vučić (mentor): Escaping psychosis through psychoactive substance abuse or descending into deeper psychosis and forensic treatment?
 9. Lucija Mandić, Hrvoje Nikolić, Svetlana Tomić: Autoimmune encephalitis: A Case Report
 10. Magdalena Milić, Lucija Raić Knežević, Lucija Marš, Jasmina Plaščak: Arachnoid cyst compression on the trigeminal nerve
 11. Olivia Perković, Mario Hero, Olivio Perković: Unruptured carotid-ophthalmic artery aneurysm manifesting as complete third nerve palsy – case report
 12. Ana Prica, Ivan Prigl, Tihana Gilman Kuric: Cervical dystonia: the truth behind the myth
 13. Ema Šetit, Marta Šiljeg, Gloria Rožmarić, Vladimira Vuletić: Ischemic stroke revealing underlying myocarditis: a case report
 14. Lea Vrbanić, Sara Bonet, Ena Kolak, Anamarija Soldo Koruga, Dario Sabadi: Small bite, big problem- neuroborreliosis

17:00 - 18:30

Workshops

1. Student Section for Neurosurgery and Albert Haller, MD: Basics of surgical suturing
2. Ivan Vuksan, MD and Tena Rošić Mirić, MD: Traumatic brain injury-a practical approach
3. Domagoj Kihass, MD, radiology intern, Magdalena Milić, Lara Oštro and Iva Dodig: Demystifying neuroradiology

18:30 - 19:30

Dinner

after 21 :00

FOSS Party

Saturday, 20 April 2024 – Rab

6:30 - ...

Drive to Rab

10:45 -11:00

Welcome speech

11:00 -11:45

Plenary lecture 3

Vesna Šendula-Jengić MD PHD, Ena Paparić MD - Loneliness - can we resist the evolutionary need to seek companionship?

11:45 -12:00

Coffe break

12:00 - 13:00

Student session 1

1. Magdalena Bertić, Katarina Bistrović, Sara Bedeniković, Sunčica Belušić, Alma Mihaljević-Peleš: Electroconvulsive therapy in treatment-resistant depressive episode of bipolar disorder in adolescent
2. Daria Boechko, Victoria Ryabova: Childhood psychotraumas and their influence on behavioural features in adult life
3. Emilia Kanciani, Ana Strahinja Ratković Uršić, Andrea Ražić Pavičić: Navigating the psychiatric perspective in a patient with recurrent postcoital transient global amnesia
4. Adrijan Repušić, Ella Srzić, Dora Softić, Ivan Strinić, Maja Živković: Esk etamine: a novel fast-acting treatment option for treatment- resistant depression
5. Damir Tolić, Ivana Pavličević Tomas: Psychiatric manifestations of autoimmune N-metyl-D-aspartat-Receptor (Anti-NMDAR) encephalitis

13:00 - 14:00

Poster session 2

1. Čukman Tina, Čurtović Hana, Dobrić Lucija, Čeović Doris, Brlas Petar, Bregović Borna, Ćorić Marija, Arbanas Goran, MD, PhD, FECSM
2. Ana-Marija Ćulap, MD, Sandra Ćulap, Ema Grba, MD, Ena Bandov, MD, doc.prim.dr.sc. Anamarija Petek Erić, MD (mentor): Organic Etiology of Psychosis Decompensation
3. Hana Čurtović, Maro Bjelica, Borna Bregović, Petar Brlas, Doris Čeović, Tina Čukman, Lucija Dobrić, Goran Arbanas, MD, PhD, FECSM: Psychiatric manifestations of alcohol addiction: A rare case of alcohol hallucinosis
4. Lucija Dobrić, Zrnka Kovačić Petrović: Pharmacotherapy Challenges in Comorbid Alcohol Dependence and Social Anxiety Disorder
5. Dorian Garac, Ivan Prigl, Tena Zovkić, Laura Ivanović- Martić, Filip Kralik, Dunja Degmečić (mentor): Exacerbation of chronic obstructive pulmonary disease during patient's psychotic phase due to residual schizophrenia
6. Lucija Grbin, Gracia Grabarić, Lea Kozina: Pre-delirious state in a patient with alcohol and pregabalin withdrawal syndrome

7. Toni Kelava, Zrinka Madunić, Anamarija Madunić, Antonio Marić, Editha Vučić: Aircraft mechanic holding PhD or patient with alcoholism, post-traumatic stress disorder, head trauma and psychosis?
8. Anamarija Madunić, Zrinka Madunić, Toni Kelava, Mirko Klarić, Editha Vučić: Long-term epilepsy as a path to forensic psychiatry?
9. Mirela Okolić, Laura Ivanović Martić, Anamarija Petek Erić (mentor): Psychotic manifestation of new onset thyroid disease
10. Ivan Prigl, Ana Prica, Tihana Gilman Kuric: The great chameleon: why is it important to recognize functional neurological disorders

14:00 - 14:45

Lunch

14:45 - 15:30

Tour of the hospital

15:30 - 17:00

Sightseeing of Rab

17:30 - ...

Drive to Rijeka

after 22:00

NeuRi party @Stop

Sunday, 21 April 2024 – Faculty of Medicine Rijeka

8:00 - 8:30

Breakfast

8:30 - 10:30

Poster session 3

1. Ana Adžić, Melita Klaić, Nives Bokulić, Regina Sjauš, Nataša Klepac: The role of diagnostic procedures in patients with Alzheimer's disease
2. Marta Andrijić, Andrijana Šantić: Correlation between self esteem, body appreciation and cosmetic surgery acceptance within medical students
3. Sara Bedeniković, Magdalena Bertić, Katarina Bistrović, Regina Sjauš, Nataša Klepac: The use of cognitive evoked potentials (P 300) in the differential diagnosis of Alzheimer's disease
4. Tomislav Brajković, Krunoslav Budimir, Petar Brlas, associate professor Marina Boban: Logopenic aphasia as rare initial presentation of early onset Alzheimer's disease: a case report
5. Eva Brenner, Luka Bulić, Mihaela Bobić-Rasonja, Nataša Jovanov Milošević: GFAP-positive astrocytes in human fetal brain in Down syndrome
6. Marija Bukvić, Petar Brlas, Džana Bjelić, Regina Sjauš, Tea Anja Golubić, Marina Čveljo, Nataša Klepac: Diagnosing Parkinson's disease in a patient initially suspected of Alzheimer's
7. Lea Cofek, Anja Babić, Vladimira Vuletić: Middle Cerebral Artery Stroke: A Case Report
8. Ana-Marija Čulap, MD, Sandra Čulap, Petra Knežević, Ema Grba, MD, doc.prim.dr.sc. Anamarija Petek Erić, MD (mentor): Acute Psychosis: Impact of Illicit Substance Use in Athletic Training
9. Ema Grba, Ana-Marija Čulap, Sandra Čulap, Matilda Sabljak, Veronika Šikić, Iva Sabljčić, Sanja Čubela: A case report of CVI as a manifestation of aortic dissection De Bakey 1
10. Laura Ivanović Martić, Tena Zovkić, Mirela Okolić, Marta Poje, Vlatka Pečvarac: Idiopathic Optic Neuritis: A Case Report
11. Daniela Katić, Dunja Marinović, Petra Knežević, Ana Katić, Sandra Šparac, MD, Arijana Lovrenčić-Huzjan, MD (mentor): Enhancing Quality of Life in Chronic Cluster Headache Patients: The Role of Sumatriptan Injections

12. Melita Klaić, Ana Adžić, Marjan Kulaš, Regina Sjauš, Nataša Klepac: The role of Dopamine Transporter Scan in timely Parkinson's disease diagnosis
13. Helena Ljulj, Gracia Grabarić, Vlatko Šulentić, Jakob Nemir: Stereo-electroencephalography in presurgical assessment of pharmacoresistant refractory magnetic resonance-negative epilepsy
14. Dunja Marinović, Daniela Katić, Sandra Šparac, MD, Arijana Lovrenčić-Huzjan, MD: Primary headache associated with sexual activity
15. Lana Oštro, Matija Radizlović, Mario Hero, Vladimira Vuletić: Diagnostic approach to atypical parkinsonism: case report
16. Karla Pavlović, Dominik Piršljin, Patrik Torbarina, Andrea Šimić Klarić MD, PhD (mentor): Early onset of optic glioma as a complication of neurofibromatosis type 1
17. Marta Poje, Vlatka Pečvarac: Atypical intracerebral hemorrhage – a diagnostic challenge
18. Ana Prica, Anamarija Soldo Koruga, Dario Sabadi: It's all in your head: Limbic encephalitis
19. Lucija Relja, Karlo Gjurac, Dora Franciska Tuđman Šuk, Branka Bunoza (mentor): A case report of optic neuritis in myelin oligodendrocyte glycoprotein antibody-associated disease
20. Alicja Sierakowska, Mateusz Roszak, Beata Łabuz-Rozzak MD, PhD, (Mentor): Neuron-specific enolase as a biomarker in schizophrenia
21. Dora Softić, Ella Srzić, Adrijan Repušić, Katarina Popadić: Therapeutic dilemma in patients with atrial fibrillation and cerebral amyloid angiopathy - a case report
22. Lorena Stanojević, Matea Lukić, Suzana Erić: Chemotherapy-induced polyneuropathy in a patient with grade III oligodendroglioma
23. Ana Šmit, Laura Čajo, Dean Giroto (mentor): Benign Neurinoma of the Ischiadic Nerve: A Rare Cause of Progressive Lower Limb Weakness
24. Marija Tešija, Stjepan Škudar, Regina Sjauš, Katarina Tešija, Nataša Klepac: Mild presentation of Huntington's Disease with intermediate number of CAG repeats
25. Patrik Torbarina, Branimir Šušak, Ivna Tomaš, Dominik Piršljin, Karla Pavlović, Dinko Štajduhar (mentor): Integrated Treatment Approach for Social Anxiety Disorder
26. Ana Marija Zdilar, Sara Komljenović, Inga Abramović, Hrvoje Barić (mentor): Lung cancer pontine metastasis presenting with cross brainstem syndrome: a case report

10:45 -11:30

Plenary lecture 4

Bobana Samardžija - Sampled Smirks: Unraveling Protein Aggregation in Mental Health, Budapest Style

11:30 - 12:30

Student session 2

1. Anton Bilić, Tin Jagoić, Maša Biberić, Siniša Zrna, Vedrana Krušić Alić, Lara Valenčić Seršić, Janja Tarčuković, Kristina Grabušić: Peroxiredoxin-2 and -6 are present in the cerebrospinal fluid of patients with traumatic brain injury
2. Mohammad Shahadat Hossain, Bobana Samardžija, Maja Juković, Nicholas J. Bradshaw: Mechanisms of CRMP1 protein aggregation in major mental illness

3. Tin Jagoić, Anton Bilić, Maša Biberić, Siniša Zrna, Lara Valenčić Seršić, Janja Tarčuković, Kristina Grabušić: Cerebrospinal fluid after traumatic brain injury contains Growth Associated Protein 43 as extracellular vesicle cargo

4. Marta Kaloper, univ. bacc. biol., Robert Belužić, Marija Pinterić, Sandra Sobočanec: SIRT3 and the Oxidative Damage in the Brain

Student session 3

1. Sara Bonet, Ena Kolak, Lea Vrbanić, Jelena Metikoš, Anamarija Soldo Koruga: Rapid onset amblyopia of unknown etiology

2. Barbara Jalšenjak, Džana Bjelić, Regina Sjauš, Anja Golubić, Nataša Klepac: Iodine-131 metaiodobenzylguanidine myocardial scintigraphy in a patient with multiple system atrophy

3. Mirko Klarić, Anamarija Madunić, Antonio Marić, Ana Bilić-Pavlinović, Marina Boban: Behavioral Variant Frontotemporal Lobar Degeneration: A Comprehensive Case Analysis

4. Erin Kos, Petra Knežević, Andrijana Jović: Sturge-Weber syndrome presenting as status epilepticus in a 20-month-old child

12:30 - 13:30

Student session 4

1. Sunčica Belušić, Magdalena Bertić, Džana Bjelić, Sara Bedeniković, Antonela Bazina: Difficulty of diagnosing and time sensitive treatment of young and middle-aged adults with stroke

2. Maro Bjelica, Petar Brlas, Borna Bregović, Hana Čurtović, Tina Čukman, Darija Mahović Lakušić: Red Ear Syndrome: Case Report and Therapeutic Management in Clinical Practice

3. Lucija Lučev, dr. med., dr. sc. Marin Kuharić, dr. med.: Acute necrotizing encephalopathy (ANE) in a patient with Influenza A

4. Mehdić Haris, Leonardo Nogić, Grbić Nevena, Bašić Kes Vanja: Anxiety as an Early Symptom of Multiple Sclerosis – yes or no?

Student session 5

1. Petar Brlas, Marija Bukvić, Tomislav Brajković, Tina Čukman, Hana Čurtović, Danira Bažadona MD, PhD, Nikola Blažević MD, professor Zdravka Poljaković MD, PhD: In-flight cerebral air embolism: status epilepticus from bronchogenic cyst rupture

2. Erna Džinić, Azra Grebo, Melika Džeko, mentor: Almir Džurlić MD, PhD: Microsurgical resection of Dumbbell shaped schwannoma in upper cervical spine - case report

3. Sara Komljenović, Ana Manija Zdilar, Inga Abramović, Hrvoje Barić (mentor): Intraorbital solitary fibrous tumor with intracranial propagation: a case report

4. Antonio Marić, Ana Bilić-Pavlinović, Mirko Klarić, Toni Kelava, Ante Subašić: Endovascular Embolization of Occipital Lobe Arteriovenous Malformation (AVM) with Preserved „en passage“ Drainage Pathway

Lunch

13:30 - 14:30

14:30 - 15:30

Student session 6

1. Olivia Perković, Valentino Rački, Vladimira Vuletić: B12 deficiency resulting in subacute combined degeneration of the spinal cord – case report

2. Marta Pešut1, Iva Strelec1, Mario Hero1,2, Vladimira Vuletić: Outcome of DuoDopa pump therapy in a patient with advanced Parkinson's disease – case report

3. Dominik Piršljin, Karla Pavlović, Patrik Torbarina, Andrea Šimić Klarić MD, PhD (mentor): Challenges in Diagnosis and Treatment of Spastic Paraplegia
4. Dora Franciska Tudman Šuk, Pia Kosanović, Srdana Telarović: From symptoms to diagnosing Wilson's disease: a 20 year journey

Student session 7

1. Ana Bilić-Pavlinović, Antonio Marić, Mirko Klarić, Zrinka Madunić, Ante Subašić: Neurosurgical access to non-traumatic acute spontaneous subdural hematoma (ASDH) of arterial origin
2. Krunoslav Budimir, Tomislav Brajković, Anđelo Kaštelančić, Tonko Marinović, Fadi Almahariq: Mastering Challenges in Olfactory Groove Meningioma Surgery: A Case Report
3. Gracia Grabarić, Sergej Mihailović Marasanov, Jakob Nemir: Managing Essential Tremor: Evaluating the Role of Gamma Knife Thalamotomy for Refractory Tremor
4. Karlo Tikvicki, Loren Serdarević, Ivan Raguž, Krešimir Saša Đurić: Spontaneous intracranial hypotension

Poster session 4

1. Marcela Babić, Lucija Škiljan, Srdana Telarović: Effect of levodopa-entacapone-carbidopa intestinal gel infusion on advanced Parkinson's disease
2. Borna Barić, Petar Brlas, Tina Čukman, Srdana Telarović, MD, PhD: Iatrogenic extrapyramidal syndrome and cognitive deterioration associated with the use of duloxetine
3. Borna Bregović, Petar Brlas, Maro Bjelica, Tina Čukman, Hana Čurtović, Lucija Dobrić, Regina Sjauš, Nataša Klepac PhD., M.D.: Early-Onset Alzheimer's: Exploring Diagnostic Strategies and Treatment Outcomes
4. Fran Bukulin, Katarina Opačak, Romana Marušić, Željka Dragiła, Tihana Gilman Kuric (mentor) : Successful revascularization of basilar artery occlusion – a case report
5. Marija Ćorić, Marija Bukvić, Luka Ćorić, Petar Brlas, Tina Čukman, Zorana Kušević: Effective Psychotherapy in Comorbid Anorexia Nervosa and Obsessive-Compulsive Disorder in Adolescent
6. Lucija Didović, Lana Kavur, Marjan Kulaš, Ivan Samardžić Ilić (mentor): The importance of lorazepam in the treatment of catatonia
7. Melika Džeko, Erna Džinić, mentors: Admir Mehičević MD, Hamza Jatić MD, Enra Mehmedika- Suljić MD, PhD: Early Recognition Matters: A Case Study on Non-Convulsive Status Epilepticus
8. Marko Gavrančić, Marina Roje Bedeković: Mechanical thrombectomy as treatment for ischemic stroke beyond the conventional criteria - a case report
9. Ema Grba, Ana-Marija Ćulap, Sandra Ćulap, Matilda Sabljak, Veronika Šikić, Iva Sabljčić, Ena Bandov, Anamarija Petek Erić: Meningioma with Psychiatric Decompensation and Surgical Intervention
10. Lucija Grbić, Pia Barač, Darko Orešković, Tonko Marinović, Andrea Blažević: Reciprocal impact: how malignant brain tumors and sleep quality influence each other
11. Laura Ivanović Martić, Ivan Prigl, Mirela Okolić, Dorian Garac, Martina Kos: Global Neurodevelopmental Delay As A Clinical Presentation Of MT-ATP6 Gene Mutation

14:30 - 16:30

12. Anja Janković, Ingrid Škarpa - Prpić: Late postpartum eclampsia with the development of Posterior reversible encephalopathy syndrome: A case report
 13. Ena Kolak, Sara Bonet, Lea Vrbanić, Svetlana Tomić: Anti-NMDAR limbic encephalitis of unknown etiology
 14. Antea Kršek, Albert Haller, Lara Batičić, Dean Giroto: Surgical and Intensive Care Coordination in a Penetrating Cranial and Brain Trauma
 15. Mario Lazaneo, Katarina Bogdanović, Valentino Rački, MD, PhD, Assoc. prof. Vladimira Vuletić, MD, PhD: CD20 immunotherapy as a first line treatment for multiple sclerosis with comorbidity of schizophrenia
 16. Mehdić Haris, Grbić Nevena, Bašić Kes Vanja: Positive impact of high intensity physical activity on multiple sclerosis – case report
 17. Anja Ovčariček, Tea Schnurrer-Luke-Vrbanić: The importance of neurorehabilitation after stroke; case report
 18. Dora Pavlin, Nikolina Perak, Barbara Barun: A case report of anti-NMDAR encephalitis
 19. Ivan Prigl, Laura Ivanović Martić, Mia Damašek: Tay-Sachs disease – a case report
 20. Lucija Raić Knežević, Magdalena Milić, Marko Horvat: The Role of Deep Learning Artificial Intelligence Technologies in Personalized Treatment of Multiple Sclerosis
 21. Lucija Relja, Marija Doronjga, Petra Knežević, Branka Bunoza (mentor): Two case reports of rare Friedreich's ataxia
 22. Ida Štimac, Anja Babić (mentor), Vladimira Vuletić (mentor): Spontaneous recanalization of internal carotid artery occlusion
 23. Branimir Šušak, Ivna Tomaš, Patrik Torbarina, Marta Klarić, Stela Bukvić (mentor), Iva Mihaljević (mentor): Structural Brain Changes Linked to Substance Abuse in a Young Patient
 24. Ivna Tomaš, Branimir Šušak, Patrik Torbarina, Marina Boban (mentor): Cortical Infarct in a Young Patient Caused by Patent Foramen Ovale and/or Hypercoagulability
 25. Anton Turić, Lucija Grbić, Petra Valković Zujjić: Recurrent Squamous Cell Carcinoma of the Lower Lip with Perineural Spread: A Case Report
 26. Tena Zovkić, Laura Ivanović Martić, Mirela Okolić, Marta Poje, Dorian Garac, Andrijana Šantić: Achievement Of Better Emotional Life Through Post – traumatic Growth: A Case Report
- Closing ceremony

16:30 - 17:00