

Friday, 20 April 2018
FACULTY OF MEDICINE, RIJEKA

- 14:00 – 15:45** REGISTRATION (GREAT HALL)
- 16:00 – 16:30** OPENING CEREMONY NEURI 2017 (AUDITORIUM 2)
CHAIRPERSONS: Gordana Župan, Christina Isabell Jukić, Luka Fotak
- 16:30 – 16:45** GROUP PHOTO OF ALL PARTICIPANTS (IN FRONT OF THE FACULTY)
- 16:45 – 17:45** PLENARY LECTURE (AUDITORIUM 2)
Nataša Jokić-Begić: Dr. Google, do I have cyberchondria?
CHAIRPERSONS: Srećko Gajović, Ingrid Škarpa-Prpić, Goran Arbanas
- 17:45 – 18:00** COFFEE BREAK / REGISTRATION (GREAT HALL)
- 18:00 – 19:00** PLENARY LECTURE (AUDITORIUM 2)
Goran Arbanas: The secret of the female orgasm
CHAIRPERSONS: Daniela Petrić, David Bonifačić, Tena Piljušić
- 19:15 – 21:00** DINNER (GREAT HALL)

Saturday, 21 April 2018
PSYCHIATRIC HOSPITAL RAB

- 6:45** DEPARTURE BY BUS TO RAB (BAN JOSIP JELAČIĆ SQUARE)
- 10:00 – 11:00** PLENARY LECTURE (CONGRESS HALL)
Vesna Šendula-Jengiċ: Mastermanipulators: trolling, gaslighting, cyberbullying – who is behind the mask?
CHAIRPERSONS: Ingrid Škarpa-Prpiċ, Christina Isabell Jukiċ, Maša Lovroviċ
- 11:00 – 11:15** COFFEE BREAK
- 11:15 – 12:30** STUDENT SESSION I (CONGRESS HALL)
CHAIRPERSONS: Petra Dolenc, Josipa Kajiċ, Emilija Borċiċ
1. **Emina Horvat Veliċ:** Possible role of beta-Methylamino-L-alanine (BMAA) in neurodegenerative diseases – a review
 2. **Petra Liniċ:** Alzheimer's disease: molecular basis and therapeutic approach
 3. **Maša Lovroviċ:** The gut-brain axis and neuropsychiatric disorders
 4. **Sanja Mikašiniċ:** Molecular basis of schizophrenia
 5. **Beti Zaharija, Ines Gvoić, Maja Odorċiċ:** The domain structure of DISC1 (Disrupted in Schizophrenia 1)
 6. **Kristina Kampiċ, David Bonifaċiċ:** Breaking the loneliness stigma: the feeling of loneliness and its reasons among the students of medicine at the University of Rijeka, Faculty of Medicine
- 12:30 – 13:30** LUNCH AND SIGHTSEEING
- 13:30 – 14:45** STUDENT SESSION II (CONGRESS HALL)
CHAIRPERSONS: Vesna Šendula-Jengiċ, Emina Horvat Veliċ, Iva Dumanċiċ
1. **Nejra Beċareviċ, Irma Huseinagiċ, Ana Gmajniċ, Munevera Beċareviċ:** Comorbidity of depression and anxiety disorders among miners
 2. **Ajla Muratoviċ, Tarik Altumbabiċ, Larisa Kovaċeviċ:** Correlation of work ability and degree of depression in patients with epilepsy
 3. **Marija Janjiċ:** Cognitive deficit after traumatic brain injury and comorbid PTSD
 4. **Josipa Kajiċ, Matea Šoštariċ, Lucija Šutiċ, Antonija Vrdoljak:** Attitudes towards people with mental disorders, physical disability and sexually transmitted diseases
 5. **Gordana Caliċ, Tatjana Mentus:** Irrational beliefs as a moderator of the connection between self-esteem and affectivity
 6. **Luka Janeš:** The advancement of psychiatry through interdisciplinary methodology of the integrative bioethics
- 15:00 – 16:00** RAB SIGHTSEEING
- 16:00 – 19:00** RETURN TO RIJEKA
- 22:00** NEURI PARTY (RAKHIA)

Sunday, 22 April 2018

FACULTY OF MEDICINE, RIJEKA

07:30 – 08:30 BREAKFAST / REGISTRATION (GREAT HALL)

08:30 – 9:30 POSTER SESSION (GREAT HALL)

CHAIRPERSONS: Iva Rinčić, Martina Šendula-Pavelić, Dominik Lenčić

1. Lea Bušac: Spine injuries in elite synchronized skaters

2. Ella Sever, Magda Tomljanović, Sonja Pezelj-Ribarić, Elizabeta Dadić-Hero: Paroksetin treatment of burning mouth syndrome – case report

3. Katharina Marić: Potential biomarkers of glioblastoma

4. Ivan Franin, Sergej Nadalin, Jelena Rebić, Vesna Šendula Jengiđ, Alena Buretić-Tomljanović: Polymorphisms in PLA2G4A and PLA2G6 genes and plasma lipid and glucose concentrations in schizophrenia patients

5. Marija Štracak, Ana Matejčić, Svjetlana Šitum, Igor Filipčić: Transcranial magnetic stimulation as a part of comprehensive treatment of alcohol and benzodiazepines addiction

6. Barbara Nikolić, Dora Peršić, Sofia Ana Blažević, Dubravka Hranilović: Development of HPLC method for serotonin, dopamine and noradrenaline determination in rat brain tissue samples

7. Ivan Kraljević, Katarina Madirazza, Maja Valić, Zoran Đogaš, Renata Pecotić: The effect of α -2 adrenergic receptors on renal sympathetic activity (RSNA) during exposure to acute intermittent hypoxia (AIH) in rats

8. Karlo Jeličić, Kristina Bradarić, Mario Malički: Student satisfaction and burnout: a repeated measure study among medical students at School of Medicine, University of Split, Croatia

9. Dorian Laslo, Dunja Degmečić: Sex differences in schizophrenia

9:30 – 9:45 COFFEE BREAK / REGISTRATION (GREAT HALL)

9:45 – 11:15 STUDENT SESSION III (AUDITORIUM 1)

CHAIRPERSONS: Ksenija Baždarić, Martina Ivanišević, Ivan Franin

1. Irma Huseinagić, Nejra Bećarević, Dina Hašimbegović Spahić, Ajla Todorovac, Haris Huseinagić, Mirza Moranjkić: Pharmacokinetics of clopidogrel in neuroradiological interventional procedures

2. Alija Džeko, Deniz Bulja: Evaluation of the role of vertebral elements through stimulation of relative or absolute stenosis of the spinal canal during axial loaded MR imaging of lumbosacral spine on levels L3 – S1

3. Monika Tomin, Marija Olujić, Svetlana Tomić: Purpose of anti-GAD antibodies in autoimmune cerebellar ataxia.

4. Jasmina Dalač, Adna Ćelik, Mirza Gačanin, Eldin Burazorović: Dandy Walker malformation: complications and their management

5. Marina Popović, Kaja Grgić, Silva Butković Soldo: Sexual dysfunction in multiple sclerosis

6. Adna Ćelik, Mirza Gačanin, Jasmina Dalač, Eldin Burazorović: Pediatric brain tumors: diagnosis, treatment and outcome

7. Anamaria Šušnjar, Mara Tešanović, Jelena Marušić: Postpartum seizures with posterior reversible encephalopathy syndrome (PRES)

11:15 – 11:30 COFFEE BREAK (GREAT HALL)

11:30 – 12:30 PLENARY LECTURE (AUDITORIUM 2)

Goran Mrak, Jakob Nemir: Modern neurosurgery

CHAIRPERSONS: Ingrid Škarpa-Prpić, Kristina Kampić, Josipa Kajić

- 12:30 – 13:30** LUNCH (GREAT HALL)
- 13:30 – 14:30** WORKSHOPS (AUDITORIUM 4, AUDITORIUM 5)
I. EEG in children
(Igor Prpić, Kristina Kampić)
II. Fear of public speaking
(Ines Jakovčić)
- 14:30 – 14:45** COFFEE BREAK (GREAT HALL)
- 14:45 – 16:15** STUDENT SESSION IV (AUDITORIUM 1)
CHAIRPERSONS: Kristina Pilipović, Ljerka Delač, Silvestar Mežnarić
- 1. Maja Ploh, Eliša Papić, Petra Remenarić, Toni Vidović, Valentino Rački, Natalia Kučić:** Prototype of integrated model for evidence-based sound therapy
 - 2. Kornelija Berečić, Lara Pilepić, Marina Roje Bedeković:** The impact of stroke on language performance
 - 3. Desiree-Željka Brkić:** Modulating the endocannabinoid system in human health and disease
 - 4. Dalia Vađunec, Jelena Osmanović-Barilar:** Olfactory bulb – potential drug target for Alzheimer's disease
 - 5. Mia Krapić, Mladenka Malenica Staver, Janja Kuharić, Natalia Kučić, Vlatka Sotošek Tokmadžić, Pero Lučin, Kristina Grabušić:** Chromatography-based isolation of intracranial extracellular vesicles from patients with severe traumatic brain injury
 - 6. Jana Živanović:** Whose mouth works faster than their brain? – the matter of language innateness
 - 7. Mara Tešanović, Anamaria Šušnjar, Mira Ivanković, Vida Demarin:** From recurrent peripheral facial palsy to multiple sclerosis
- 16:15 – 16:45** CLOSING CEREMONY NEURI 2018 (AUDITORIUM 1)
CHAIRPERSONS: Christina Isabell Jukić, Maša Lovrović, Tena Piljušić