

Tuesday

APRIL 25th

School of Medicine, Šalata 3

11:00 - 17:00

Arrival and Registration

17:00 - 17:30

Opening Ceremony Čačković Conference Hall

Welcome Messages

Introductory Plenary Session Čačković Conference Hall

17:30 - 18:00

Adopting the paradigm shift into clinical practice

Professor Vida Demarin, M.D., PhD, FAAN, FAHA, FESO, FEAN, FWSO

18:05 - 19:05

21st century medicine – challenges and goals

Professor Vida Demarin, M.D., PhD, FAAN, FAHA, FESO, FEAN, FWSO

Professor Marijana Braš, M.D., PhD

Professor Bojan Jelaković, M.D., PhD, HAZU

Professor Davor Miličić, M.D., PhD, FESC, FACC

19:05 - 20:05

Buffet Dinner

21:30

Networking Event Pub Medvedgrad

Wednesday

APRIL 26th

8:00 - 14:00

Arrival and Registration

8:30 - 10:30

Poster Session I Croatian Institute for Brain Research, Seminar H2 Room

9:00 - 11:00

Botanical Garden Zagreb or Zagreb ZOO visit

11:00 - 13:00

Poster Session II Croatian Institute for Brain Research, Seminar H2 Room;

Zagreb 80's Museum visit or Maksimir walk

13:00 - 14:00 Meal break

Plenary Session I Čačković Conference Hall

14:00 - 14:30

Psychodermatological burden of skin diseases

Iva Dediol, M.D., PhD

14:35 - 15:05

Psycho-oncology: yesterday, today, tomorrow

Professor Marijana Braš, M.D., PhD

15:10 - 15:30 Coffee break

15:30 - 16:00

Psychosomatic medicine in gynecology and obstetrics

Vesna Gall, M.D., PhD

16:05 - 16:35

Field of pediatrics and a sick child in the 21st century

Professor Jurica Vuković, M.D., PhD

16:50 - 19:50

Workshop Session I Mašek, Wickerhauser, Šercer Conference Hall, Computer Room & Croatian Institute for Brain Research

21:00 Pub Quiz Bustan Bar

Thursday

APRIL 27th

8:00 - 14:00

Arrival and Registration

8:30-10:30

Poster Session III *Croatian Institute for Brain Research, Seminar H2 Room*

09:00 - 13:00

Trip to Medvedgrad or Zagreb Sightseeing Tour & Zagreb City Museum visit

11:00 - 13:00

Poster Session IV *Croatian Institute for Brain Research, Seminar H2 Room*

13:00 - 14:00 Meal break

Plenary Session II *Čačković Conference Hall*

14:00 - 14:30

Irritable bowel syndrome and microbiota: special focus on diet
Professor Darija Vranešić Bender, BsC, PhD

14:35 - 15:05

Functional gastrointestinal disorders
Agata Ladić, M.D., PhD

15:10 - 15:30 Coffee break

15:30 - 16:00

Family in the bathroom
Hrvoje Handl, M.D.

16:05 - 16:35

Impact of life event stress on patients with COPD
Assistant Professor Marija Gomerčić-Palčić, M.D., PhD

16:50 - 19:50

Workshop Session II *Mašek, Šercer Conference Hall, Computer Room & Croatian Institute for Brain Research*

21:30

Gala Dinner *Strojarska 20/26th floor*

Friday

APRIL 28th

8:00 - 14:00

Arrival and Registration

08:30 - 10:30

Poster Session V *Croatian Institute for Brain Research, Seminar H2 Room*

9:00 - 13:00

From A to Z Health-Hack AstraZeneca Workshop

11:00 - 13:00

Poster Session VI *Croatian Institute for Brain Research, Seminar H2 Room*

13:00 - 14:00

Lunch break

Plenary Session III *Čačković Conference Hall*

14:00 - 14:30

Psychotherapy as a stress modulator – resilience and integration

Associate Professor Tihana Jendričko, M.D., PhD

14:35 - 15:05

Sleep disorders as risk factors for mental disorders

Assistant Professor Domagoj Vidović, M.D., PhD

15:10 - 15:30 Coffee break

15:30 - 16:00

Stress and the endocrine system

Assistant Professor Maja Baretić, M.D., PhD

16:05 - 16:25

Start by taking care of yourself
Mirella Lasić, M.D., Daniel Milošević, M.psych., Lucia Sekulić, M.D. & Katarina Skopljak, M.D.

16:30 - 17:00

Closing ceremony *Čačković Conference Hall*

22:30

CROSS 18 After Party powered by BELUPO *The Best Club, Jarunska Street 5*

Abstracts List

Basic Science

BS01 Effect of Pentadecapeptide BPC 157 on Hemodynamic and ECG Disorders Caused by Sotalol in Wistar Albino Rats

Marjeta Linarić Lipnjak, Matej Lacković, Helen Marie Chiddenton

BS02 Effect of Pentadecapeptide BPC 157 on Hypercalcaemia in Rats

Matej Lacković, Helen Marie Chiddenton, Sara Burić

BS03 Effects of Stable gastric pentadecapeptide BPC 157 and osteogenic material on bone regeneration in mandibula

Andrej Vrdoljak, Petra Horvat, Marjeta Linarić Lipnjak

BS04 Hepatoprotective effects of BPC-157 - paracetamol overdose

Sara Burić, Hrvoje Vraneš, Vlasta Vuković

BS05 Histological aspects of Therapeutic effects of Stable gastric pentadecapeptide BPC 157 on stomach perforation

Petra Horvat, Marjeta Linarić Lipnjak, Matej Lacković

BS06 ISOSORBIDE-5-MONONITRATE INDUCED PERIPHERAL AND CENTRAL VASCULAR DYSFUNCTION IN RATS AND TREATMENT WITH STABLE GASTRIC PENTADECAPETIDE BPC 157

Vlasta Vuković, Hrvoje Vraneš, Luka Kalogjera

BS07 Molecular effects of stable gastric pentadecapeptide BPC 157 on psoriasis

Hrvoje Vraneš, Luka Kalogjera, Ivan Maria Smoday

BS08 PENTADECAPETIDE BPC 157 RESOLVES TOURNIQUET INDUCED ISCHEMIA-REPERFUSION INJURY

Katarina Oroz, Luka Ćorić, Andrej Vrdoljak, Leon Palac

BS09 Potential role of peripheral and central vascular failure in neuroleptic, amphetamine and domperidone pharmacodynamics and toxicology.

Ivan Maria Smoday, Katarina Oroz, Luka Ćorić

BS10 Stable Gastric Pentadecapeptide BPC 157 Macroscopic Effect on Haematoma and Swelling in Spinal Cord Injured Rats

Luka Ćorić, Andrej Vrdoljak, Petra Horvat, Marija Ćorić

BS11 The effects of a varying doses of pilocarpine and lithium induced status epilepticus, and treatment with BPC-157

Helen Marie Chiddenton, Sara Burić, Vlasta Vuković

BS12 The effects of pentadecapeptide BPC 157 on the healing of the incisional skin wound in rats

Luka Kalogjera, Ivan Maria Smoday

Case reports

CR01 Ankylosing spondylitis: how does it affect the quality of life?

Eva Perak, Valerija Plečko, Antonija Gračanin, Ana Gudelj Gračanin

CR02 Association between venous anomaly of the cerebellum and tremor

Martina Periša, Karla Periša, Srđana Telarović

CR03 Bumpy road on a way to diagnose sarcoidosis

Maro Brbora, Marcela Babić, Marija Gomerčić Palčić

CR04 Ovarian thecoma in adolescent – a rare case of hirsutism

Nika Baldani, Marko Gavrančić, Vita Jugovac, Lana Škrgatić

CR05 Brain tumor in the morbidly obese patient: Diagnostic and therapeutic challenges

Afan Ališić, David Glavaš Weinberger, Božidar Novoselović

CR06 Brain-gut axis dysfunction in young athlete with unfulfilled dreams - irritable bowel syndrome

Karlo Tkalec, Petra Terzić, Adrijan Tiku, Silvija Ćuković-Čavka

CR07 Breaking the Boundaries: A Case of Humerus Reconstruction using a Fibula Autograft

Lovro Mikulić, Lea Hasnaš, Tomislav Sečan

CR08 Cardiogenic Shock Necessitating Extracorporeal Membrane Oxygenation In a Previously Healthy Child

Zara Gumzej, Alan Ćurković, Filip Rubić

CR09 Cardiotoxicity caused by gemcitabine

Marat Gripp, Anastasia Fatyanova, Irina Babkova, Yuri Isaakyan, Ilona Sarukhanyan

CR10 CHALLENGING MANAGEMENT OF SEVERE MYOCARDITIS WITH COMPLETE RECOVERY – a case report

Jelena Koprivica, Jure Samardžić

CR11 Congenital intrathoracic hiatal herniation of left-sided abdominal organs in an adult woman

Krunoslav Budimir, Tomislav Brajković, Valentina Ratkajec, Tajana Pavić

CR12 A Case of Severe Epstein-Barr Virus Encephalitis in a Child
Barbara Mikuc, Tena Matek, Lorna Stemberger Marić

CR13 AN UNCOMMON CLINICAL PRESENTATION OF DIROFILARIASIS IN A CHILD – A CASE REPORT
Viktoria Knežević, Ivan Petračić, Anto Pajić, Andro Gliha, Stjepan Višnjic

CR14 An unusual case of anemia and intestinal obstruction caused by a benign duodenal tumor
Klara Brekalo, Ivan Borlinić, Maja Cvitanović, Tajana Filipec Kanižaj

CR15 Approach to Buschke-Löwenstein tumor associated with malignant transformation
Patricia Barić, Drago Baković, Antonia Alfrević, Suzana Ljubojević Hadžavdić

CR16 Arthritis as a presentation of paraneoplastic syndrome: A case report
Matea Lukić, Ivan Prigl, Dora Uršić, Ana Marija Masle

CR17 Beyond the Ear: Complications Following Otitis Media
Tian Košar, Ana Klobučar, Andro Košec

CR18 Carcinoma of the parathyroid gland: a case report
Matea Kostić, Andrea Kostić, Maja Baretić

CR19 Functioning pituitary gonadotroph microadenoma responding to GnRH antagonist therapy: a case report
Petra Potrebica, Velimir Altabas

CR20 Intermittent claudications of the hand after supracondylar humeral fracture in a 2-year old boy
Nora Knez, Karmen Jeričević, Luka Kelčec, Tomislav Vlahek, Dino Papeš

CR21 Juvenile idiopathic arthritis-associated uveitis
Matej Krišto, Sandro Kukić, Sanja Perić

CR22 Nature's Bandage: Exploring the Benefits of Amniotic Membrane Therapy
Lea Hasnaš, Lovro Mikulić, Tomislav Sečan

CR23 Refractory ventricular fibrillation in a patient with ST-elevation myocardial infarction (STEMI)
Petra Relota, Martina Periša, Lorena Remenar, Karla Schwarz, Tomislav Letilović

CR24 Renal artery stenting in a patient with renovascular hypertension
Lucija Čolaković, Bruno Bumči, Mia Edl, Antonio Kovačević, Tajana Turk

CR25 Simultaneous Occurrence of Acute Myeloid Leukemia and Chronic Lymphocytic Leukemia: A Case Report
Stjepan Galić, Ozren Jakšić

CR26 Spontaneous pneumomediastinum and pneumopericardium in a young female: a case report
Mihovil Santini, Lana Nikše, Pavao Mioč, Jakov Santini, Iva Tokić, Ivan Zeljković

CR27 Sub-inner limiting membrane haemorrhage successfully treated with pars plana vitrectomy – case report
Mislav Mokos, Lorena Karla Rudež, Tomislav Jukić

CR28 Takotsubo cardiomyopathy (broken heart syndrome)
Doroteja Đekić, Anja Čuk, Boško Skorić

CR29 Uncovering the Connection Between Stress and Cancer: A Case Report
Klara Dorešić, Maja Grubeša, Lara Fotez, Lucija Galiot, Jasmina Marić Brozić

CR30 Delayed Onset Of Acute Abdomen Revealing Foreign Body Ingestion
Ozana Miličević, Tomislav Knotek, Leo Matijašević, Iva Barišić

CR31 Diabetes Mellitus and diabetic ketoacidosis associated with pembrolizumab
Karla Lauš, Hrvoje Centner, Ema Schönberger, Silviya Canecki-Varžić

CR32 Dressler syndrome after myocardial infarction: a case report
Maja Alaber, Tina Stanković, Maša Sorić

CR33 Drug - drug interaction in a patient with epilepsy and newly diagnosed paroxysmal atrial fibrillation
Klara Bardač, Lucija Dafne Blažević, Lucija Nevena Barišić, Iveta Merćep

CR34 DYNAMIC LEFT INTRAVENTRICULAR OBSTRUCTION IN TAKOTSUBO CARDIOMYOPATHY IN A 62-YEAR-OLD WOMAN: A CASE REPORT
Stella Guštek, Petra Nežić, Mario Udovičić

CR35 Effectiveness of electroconvulsive therapy
Bruno Bumči, Hanna Pašić, Mia Edl, Lucija Čolaković, Antun Botica

CR36 Electroconvulsive treatment of patients with treatment-resistant schizophrenia and empty sella syndrome: two case reports
Zrinka Vuksan-Čusa, Iva Radoš, Eleonora Goluža, Marina Šagud

CR37 Emphysematous cystitis: a non-specific presentation

Ivan Borlinić, Klara Brekalo, Lucija Dafne Blažević, Anna Braniša, Delfa Radić-Krišto

CR38 Endobronchial ultrasound-guided transbronchial fine needle aspiration (EBUS-TBNA): Solitary fibrous tumor of the mediastinum

Robert Gečević, Darjan Ranilović, Ivan Marasović, Damir Vukoja, Đivo Ljubičić

CR39 Endoscopic treatment of mediastinal pancreatic pseudocyst using lumen apposing metal stents - Case report

Sandro Kukić, Dominik Kralj, Tajana Pavić

CR40 Exceptionally large juvenile xanthogranuloma – a case report

Luka Bulić, Eva Brenner, Suzana Ožanić Bulić

CR41 From Azoospermia to Fertility: A Successful Case of mTESE Treatment

Lara Fotez, Martin Bobek, Klara Dorešić, Lucija Fotez, Dinko Hauptman

CR42 FROM PITYRIASIS LICHENOIDES CHRONICA TO SYPHILIS AND HIV – A DETECTIVE'S APPROACH

Lorena Dolački, Josip Prnjak, Liborija Lugović-Mihić

CR43 From Polyuria to Pathological Fracture: A Challenging Case of Multiple Myeloma

Lucija Galiot, Zdravko Mitrović

CR44 Fungus Balls in the Ureter of a Patient with Generalized Candida Mycosis

Antonia Bukovac, Gabrijela Buljan, Ingrid Prkačin

CR45 Hereditary neuropathy with liability to pressure palsies as a possible predisposing factor to the development of Chronic inflammatory demyelinating polyneuropathy

Marija Bukvić, Marija Ćorić, Rafael Toni Kovač, Krunoslav Budimir, Hrvoje Bilić

CR46 Herlyn-Werner-Wunderlich syndrome in a adolescent girl

Vita Jugovac, Nika Baldani, Marko Gavrančić, Iva Mažić, Dinka Pavičić Baldani

CR47 Innovative Genome Joint Analysis for identification of novel deep-intronic de novo pathogenic variants in KMT2A gene - Wiedemann-Steiner Syndrome

Matea Bagarić, Nives Živković, Mario Ćuk

CR48 Innovative Whole Genome Joint Analysis – case report of early diagnosis and preventive approach to**HFE Hemochromatosis**

Marjan Kulaš, Dina Gržan, Sandro Kukić, Luka Lovrenčić, Mario Ćuk

CR49 Insulinoma as a rare cause of hypoglycemia - a case report

Lucija Fotez, Lara Fotez, Alen Gabrić, Maja Baretić

CR50 Intraocular tuberculosis – case report

Petra Galić, Lucija Matić, Lea Arambašić, Zara Miočić

CR51 The effect of art therapy on the degree of depression and the outcomes of Parkinson's disease treatment

Lorena Loje, Tea Kržak, Srđana Telarović

CR52 Left ventricular pseudoaneurysm of the inferior wall with thrombus: diagnosis and management

Laura Carla Kraljević, Matija Marković

CR53 Management of Cushing's disease when surgery is a tricky option – a case report

Lucija Vusić, Vedrana Verić, Matea Živko, Velimir Altabas

CR54 Management of metabolic crisis in three-day-old newborn

Tea Kržak, Lorena Loje, Ivo Barić, Dorotea Ninković

CR55 Mechanical Thrombectomy as an Effective Treatment for Pulmonary Embolism in Intermediate-high risk patients

Alen Gabrić, Lucija Fotez, Lucija Ercegovac, Luka Novosel

CR56 Metastatic thyroid cancer after thyroidectomy in patient with MEN2A syndrome: a case report

Ana Čala, Tina Dušek

CR57 Mild carnitine uptake defect due to a novel homozygous mutation in the SLC22A5 gene detected by newborn screening

Lea Klepač, Klara Miljanić, Danijela Petković Ramadža, Ivo Barić, Tamara Žigman

CR58 ModuLife™- a novel dietary approach in management of a patient with moderate Crohn's disease

Alisa Fejzić, Hana Franić, Ana Barišić, Irena Karas

CR59 Myocardial bridge stenting complicated by coronary artery perforation and midLAD right ventricle fistula formation in NSTEMI patient

Jelena Bošnjak, Stela Marković, Matias Trbušić

CR60 Myocardial Bridging: A cause for concern?

Marin Boban, Antun Zvonimir Kovač, Mladen Jukić, Petar Medaković

CR61 Obstipation as a manifestation of bilateral hydronephrosis

Marina Andrešić, Nikolina Novak, Josipa Živko, Maša Sorić

CR62 Personalized approach to patients with statin intolerance based on pharmacogenomics (function of OATP1B1 protein)

Anja Čuk, Doroteja Đekić, Dunja Leskovar, Livija Šimičević

CR63 Pneumonitis as a side effect of breast cancer treatment: T-DXd and/or SBRT?

Džana Bjelić, Sara Bognar, Jelena Benčić, Manuela Bajan, Natalija Dedić Plavetić

CR64 Posaconazole-induced Glucocorticoid Deficiency in a Patient with Myelodysplastic syndrome.

Antonia Precali, Ivana Kraljević

CR65 Pulmonary embolism as a cause of cardiac arrest in a patient after a stroke

Ena Parać, Stjepan Herceg, Marin Boban, Paola Negovetić, Nikolina Borščak Tolić

CR66 Rare complications of Sjögren's syndrome in a female patient

Tin Rosan, Jana Jelenić, Marija Bakula

CR67 Recurrent acute pancreatitis

Hana Franić, Alisa Fežić, Nedo Marčinković

CR68 Senile purpura, disseminated intravascular coagulation or a crime scene?

Kristijan Harak, Lidija Ister, Marta Grgat, Lana Ivanišević

CR69 Spinal shock after a ground-level fall

Leo Matijašević, Ines Trkulja, Andrija Matijević, Danijel Mikulić, Filip Miočinović, Iva Barišić

CR70 Spontaneous renal artery dissection possibly associated with antiphospholipid syndrome

Gabrijela Buljan, Antonia Bukovac, Ingrid Prkačin

CR71 The Importance of a Watchful Eye: Multiple Infections in Immunocompromised Patient

Ana Klobučar, Tian Košar, Nadira Duraković

CR72 The importance of CT-guided adrenal biopsy in an oncological patient: a case report

Ante Listeš, Tajana Turk

CR73 Transcatheter Pulmonary Valve-in-Valve Implantation due to Severe Valve Stenosis Following Bioprosthetic Pulmonary Valve Replacement Degeneration

Helena Ljulj, Sara Komljenović, Antonia Lovrenčić, Mario Udovičić

CR74 Treatment of enterocutaneous fistula with total parenteral nutrition in combination with octreotide: a case report

Antonia Alfirević, Dina Ljubas Kelečić, Patricia Barić, Ana

Barišić

CR75 Unrecognized psychosis leads to severe hyponatremia, a case report

Frano Šušak, Luka Bielen

CR76 100 BLOOD TRANSFUSIONS IN 10 MONTHS DUE TO HEYDE SYNDROME

Iva Barišić, Ozana Miličević, Leo Matijašević, Luka Blažević

CR77 Vertebrobasilar insufficiency due to subclavian-vertebral artery steal

Marina Nađ, Mladen Pospisil, Eva Pleško

CR78 Virchow's node as the first manifestation of disseminated prostatic cancer

Tina Stanković, Maja Alaber, Maša Sorić

CR79 Whole Genome Joint Analysis for identification of rare non-coding causative variants - case report of a child with mitochondrial diseases

Dina Gržan, Marjan Kulaš, Lea Jukić, Petra Sulić, Mario Čuk

CR80 USE OF IMMUNOTHERAPY IN THE TREATMENT OF A PATIENT WITH TWO SIMULTANEOUS METASTATIC DISEASES

Matej Penava, Anđelo Kurtin, Katarina Čular, Tajana Silovski

Clinical medicine

CM01 Efficacy of oral formulation of semaglutide in obese patients with type 2 diabetes mellitus - a retrospective study

Matea Živko, Laura Vidović, Vedrana Verić, Tomislav Božek

CM02 Intraoperative floppy iris syndrome: comparison of two different alpha-adrenergic blockers

Jurica Putrić Posavec, Sanja Masnec, Miro Kalauz, Matija Kalauz, Matea Severin

CM03 Prevalence of hepatitis E antibodies in solid organ and hematopoietic stem cell transplant candidates

Ana-Marija Petani, Vesna Pečevski, Tatjana Vilibić Čavlek, Anna Mrzljak

CM04 Travel-related imported dengue infections in Croatia

Vesna Pečevski, Ana-Marija Petani, Vladimir Savić, Tatjana Vilibić Čavlek

CM05 Correlating prostate imaging reporting and data system (PIRADS) version 2 scores with results of targeted biopsy of the prostate

Domagoj Šarić, Tomislav Kuliš, Zoran Zimak, Bojan Čikić, Toni Zekulić, Željko Kaštalan

CM06 Dry eye disease and phacoemulsification cataract surgery*Mia Edl, Suzana Matić, Lucija Matić, Lucija Čolaković, Bruno Bumči***CM07** Effectiveness of bare sclera technique versus conjunctival autograft transplantation for pterygium treatment*Nina Krobot Čutura, Goran Tomičić***CM08** Higher occurrence of chronic kidney disease in JAK2 V617F mutated MPN patients with higher mutant allele burden*Petra Veić, Ena Sorić, Marko Lucijanić, Rajko Kušec***CM09** Patient-Oriented Severity Index (MD POSI) as Quality of Life (QoL) Assessment Tool for Patients with Menier's disease*Stela Marković, Jelena Bošnjak, Andro Košec***CM10** What makes women in Croatia satisfied with childbirth?*Klara Miljanić, Iva Tkalčec, Stela Majetić, Aida Mujkić***CM11** Original research- COVID 19 pandemic impact on newly discovered cancer in family medicine practice: a five-year comparison*Eva Pleško, Mladen Pospišil, Marina Nađ*

Literature review

LR01 HIV and depression*Mirta Peček, Ante Orbanić, Lea Tomašić*

Other

O01 How to have perfect skin and an even better workshop – our experience with organizing a cricothyrotomy workshop*Josip Kajan, Jelena Pokos, Nenad Nešković, Josip Grbavac, Slavica Kvolik***O02** Anticipating Moral Injury In Medical Students*Laura Ivanović Martić, Borna Katić, Lada Zibar*