

CroEcho 2019

10th Croatian Biennial Echocardiography Congress with International Participation
10. hrvatski dvogodišnji ehokardiografski kongres s međunarodnim sudjelovanjem

Poreč · 16.05. - 18.05.2019.



Radna skupina za
ehokardiografiju i
slikovne metode u
kardiologiji



Hrvatsko
kardiološko
društvo



EACVI



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Poštovane kolegice i kolege, dragi prijatelji!

CroEcho2019 trodnevni je kongres usmjeren na sadržaje od najvećeg interesa za kardiologe i buduće kardiologe, posvećene ehokardiografiji i kliničkom odlučivanju. U središtu su kongresa zanimljive kardiološke teme u kojima ehokardiografija ima središnju ulogu u kliničkom odlučivanju, kao i klinički scenariji u kojima su pak potrebni svrshishodan izbor i klinička interpretacija više slikevnih metoda pri donošenju kliničke odluke. Program čine plenarna predavanja, znanstvena priopćenja, ehokardiografski tečaj te interaktivni edukativni sadržaji (slikevne radionice, praktični rad s mentorom, virtualne vježbaonice).

Kongres organizira Radna skupina za ehokardiografiju i slikevine metode u kardiologiji Hrvatskoga kardiološkog društva, uz potporu Europskoga udruženja za kardiovaskularno oslikavanje.

Veselimo se ponovnom susretu u Poreču!

Dear Colleagues,

CroEcho2019 is a three-day congress aimed at offering content for cardiologists and cardiology fellows dedicated to echocardiography and clinical decision-making. CroEcho2019 will focus on interesting cardiology topics from the area of clinical decision-making where echocardiography plays a central role. We will focus on tackling clinical scenarios, in which the making of a purposeful choice and the clinical interpretation of several imaging methods is of utmost importance. The program is composed of plenary lectures, scientific oral presentations, a teaching course, and interactive educational content (imaging workshops, practical work with a mentor, virtual practice).

CroEcho2019 is organized by the Working Group on Echocardiography and Cardiac Imaging Modalities of the Croatian Cardiac Society and is recognized by the European Association of Cardiovascular Imaging (EACVI).

We look forward to welcoming you in Poreč!

Predsjednici kongresa

Congress Directors

Jadranka Šeparović Hanževački

Viktor Peršić

ORGANIZATORI ORGANIZERS

Radna skupina za ehokardiografiju i slikovne metode u kardiologiji Hrvatskoga kardiološkog društva
Working Group on Echocardiography and Cardiac Imaging
Modalities of the Croatian Cardiac Society



Radna skupina za
ehokardiografiju i
slikovne metode u
kardiologiji



Hrvatsko
kardiološko
društvo

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Jadranka Šeparović Hanževački, Viktor Peršić

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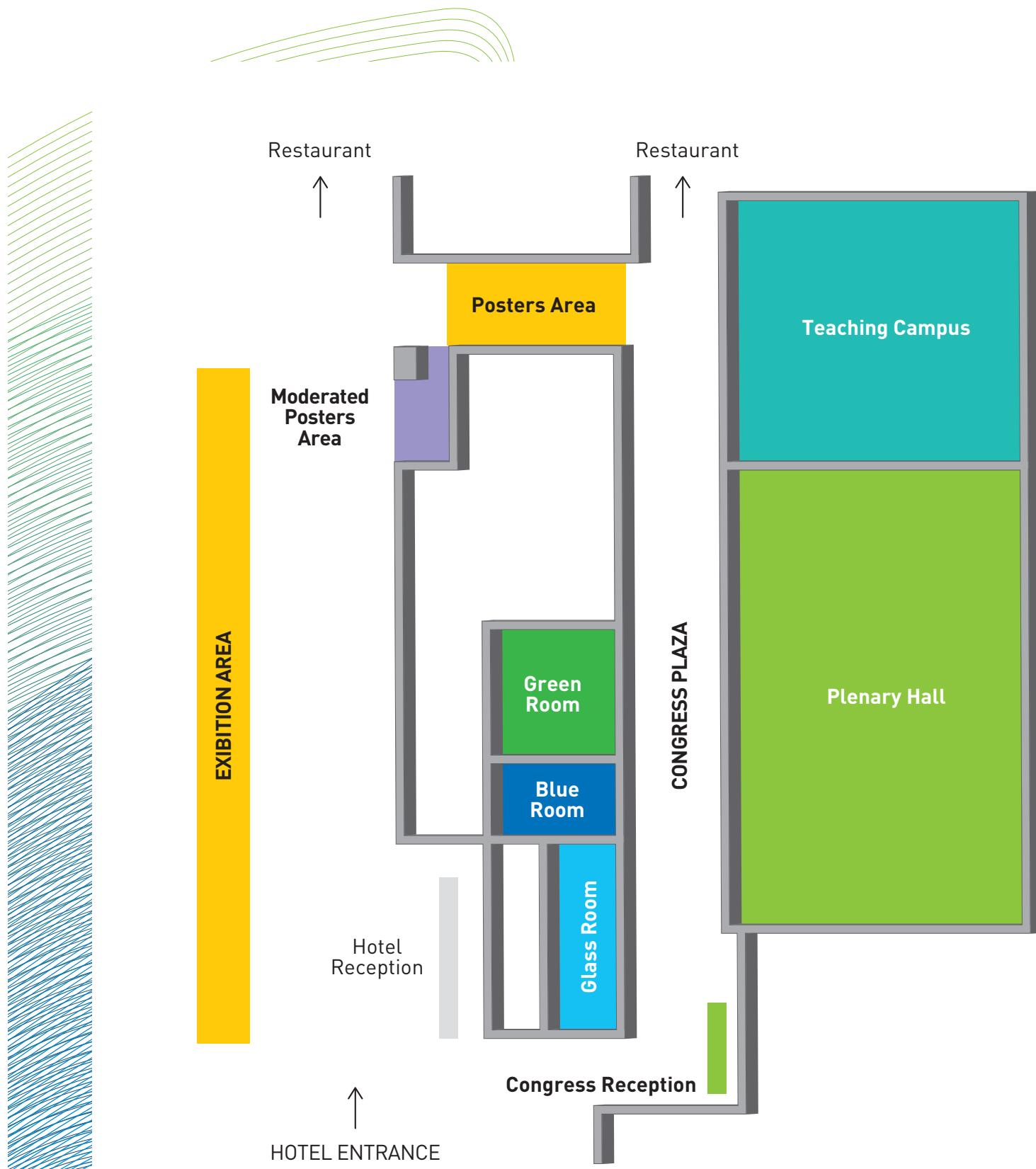
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PLAN KONGRESNOG PROSTORA

CONGRESS VENUE PLAN



ČETVRTAK / THURSDAY

16.05.2019.

PLENARNA DVORANA / PLENARY HALL

11:00 - 12:00 Odabrani sažetci - usmena priopćenja / Selected abstracts - oral presentations (7+3 min)
Predsjedavajući / Chairpersons: M. Ivanuša, V. Rešković Lukšić

- Lj. Dimitrovska, B. Antolič, R. Zbačnik, M. Šinkovec, J. Ambrožič
Intracardiac echocardiography - guided cardiac tumor biopsy: report of the first Slovenian case
- J. Toplišek, V. Gorjup, M. Lučovnik, T. Stopar Pintarič, I. Blajič, Š. Mušič, B. Krunič, K. Prokšelj, Š. Tadel Kocjančič, A. Čopi Jerman, B. Salobi
Pulmonary arterial hypertension diagnosed during pregnancy - echocardiography as a tool for management
- S. Jakšić Jurinjak, I. Jurin, J. Vincelj, D. Delić Brkljačić
Right ventricular strain for detecting subclinical dysfunction of the right ventricle in systemic sclerosis
- V. Rešković Lukšić, M. Pašalić, J. Šeparović Hanževački
Diastolic function changes in hypertensive patients and septal bulge
- Z. Ostojić, V. Rešković Lukšić, M. Mance, B. Glavaš Konja, M. Lovrić Benčić, M. Strozzi, J. Bulum, J. Šeparović Hanževački
Is there a role for aortic valve balloon valvuloplasty in the modern era?
- J. Vincelj, S. Jakšić Jurinjak, I. Vuglec
Multimodality imaging of cor triatriatum sinister

12:00 - 13:00 Od dijagnoze do intervencije - interaktivni slučajevi u strukturnoj bolesti srca / From diagnosis to intervention - interactive cases in structural heart disease (13+2 min)
Okrugli stol / Round table: D. Delić Brkljačić, D. Baković Kramarić, B. Pezo Nikolić

- 12:00 - 12:15** Maligna aurikula lijevog atrija / Malignant left atrial appendage, D. Baković Kramarić
- 12:15 - 12:30** Otvoreni foramen ovale - od oslikavanja do zatvaranja / Patent foramen ovale - from imaging to closure, D. Delić Brkljačić
- 12:30 - 12:45** Perkutano zatvaranje VSD-a / Percutaneous VSD closure, I. Smoljan
- 12:45 - 13:00** Od kardiomiopatije do elektrofiziologije i natrag / From cardiomyopathy to electrophysiology and backwards, T. Zekić

13:00 - 14:00 Ručak / Lunch

14:00 - 15:30 Pretoci i protoci (koju metodu izabrati i zašto) / Shunt and Flow (which method and why) (13+2 min)
Predsjedavajući / Chairpersons: Lj. Jovović, N. Bulj

- 14:00 - 14:15** Kateterizacija srca - invazivna hemodinamika pod lupom / Cardiac catetherisation - invasive hemodynamics in the spotlight, D. Planinc
- 14:15 - 14:30** Echokardiografski trikovi & zamke / Echocardiographic tricks & traps, I. Ivanac Vranešić
- 14:30 - 14:45** Radionuklidna angioskardiografija - najčešća metoda određivanja pretoka? / Radionuclide angiocardiology - the most used method for shunt quantification?, M. Prpić
- 14:45 - 15:00** Zamke u procjeni pretoka i protoka magnetskom rezonancijom / Pitfalls in shunt and flow assessment by CMR, T. Podlesnikar

15:00 - 15:30 Glavno predavanje / Keynote Lecture: Tlačno opterećenje desne klijetke / Right heart pressure overload, W. Li

15:30 - 16:15 The heart in Fabry disease / Srce u Fabryjevoj bolesti
Satellite symposium sponsored by SANOFI-GENZYME
Što bi kardiolozi trebali znati o Fabryjevoj bolesti? / What should cardiologists know about Fabry disease?, A. Cokan Vujkovac
Hipertrofijska kardiomiopatija u Anderson-Fabryjevoj bolesti - ehokardiografski nalaz i diferencijalna dijagnoza / Hypertrophic cardiomyopathy in Anderson-Fabry disease - echocardiographic findings and differential diagnosis, K. Selthofer-Relatić

16:15 - 16:45 Stanka za kavu / Coffee break

MODERATED POSTERS I - Poster area

16:45 - 18:30 **Glavna sekcija / Main session: Nova poimanja u bolestima zalistaka / New concepts in valvular heart disease (20+5 min)**
Predsjedavajući / Chairpersons: B. Cosyns, J. Šeparović Hanževački

16:45 - 17:10 Hemodinamsko-miokardna sprega u mitralnoj regurgitaciji / Myocardial-hemodynamic coupling in mitral regurgitation, J. Šeparović Hanževački
17:10 - 17:35 Procjena protoka i/ili fibroze MR-om - što je relevantnije u bolestima zalistaka? / CMR assessment of flow and/or fibrosis - what is more relevant in valvular heart disease?, T. Podlesnikar
17:35- 18:00 Sadašnje i buduće liječenje funkcionalne mitralne regurgitacije / How should we treat FMR today and in the future?, E. Donal

18:00 - 18:30 **Počasno predavanje / Honorary lecture:** Calcifications of aortic valve stenosis: why bother? / Kalcifikacija zalistka u aortnoj stenozi: zašto je važna?, B. Cosyns

18:30 Dobrodošlica / Welcome

TEČAJ / TEACHING COURSE

11:00 - 11:20 Fizikalne osnove ehokardiografije / Physical fundamentals of echocardiography, K. Gašparović

11:20 - 11:40 2D & M-mode ehokardiografija / 2D & M-mode echocardiography, A. Ružić

11:40 - 12:00 Anatomija i morfologija lijevog i desnog srca / Left and right heart anatomy and morphology, T. Zaninović-Jurjević

12:00 - 12:20 Procjena sistoličke funkcije / Assessment of systolic function, K. Šutalo

12:20 - 13:00 **SLIKOVNA RADIONICA / IMAGING CAMPUS:** Procjena veličine, volumena i funkcije / Assessment of size, volume and function, M. Vrsalović, K. Šutalo, J. Ljubas Maček

13:00 - 14:00 Ručak / Lunch

14:00 - 14:30 Doppler ehokardiografija i hemodinamika / Doppler echocardiography and hemodynamics, D. Baković Kramarić

14:30 - 15:00 Procjena dijastoličke funkcije / Assessment of diastolic function, D. Došen

15:00 - 16:15 **SLIKOVNA RADIONICA / IMAGING CAMPUS:** Doppler ehokardiografija i hemodinamika / Doppler echocardiography and hemodynamics, D. Baković Kramarić, S. Makarović, K. Gašparović

16:15 - 16:45 Stanka za kavu / Coffee break

16:45 - 17:10 Hipertrofska i restriktivna kardiomiopatija / Hyperthrophic and restrictive cardiomyopathy, K. Selthofer-Relatić

17:10 - 17:35 Dilatacijska kardiomiopatija - idiopsatska i specifična / Dilatative cardiomyopathy - idiopathic and specific, V. Peršić

17:35 - 18:00 Akutno popuštanje srca / Acute heart failure, J. Ljubas Maček

18:30 Dobrodošlica / Welcome

VJEŽBAONICE / WORKSHOPS

12:00 - 12:30 GREEN ROOM: HIT/COT corner Standardizirani protokol, D. Došen

GLASS ROOM: 3D Virtual simulator / Simulator privedne 3D slike

13:00 - 14:00 Ručak / Lunch

14:00 - 15:00 GLASS ROOM: TOE Hands-on Workshop with a Simulator / TEE Vježbaonica na simulatoru, D. Žagar

15:00 - 16:00 GREEN ROOM: Okrugli stol ehosonografičara / Echosonographers round table, S. Čeković

16:15 - 16:30 Stanka za kavu / Coffee break

16:30 - 18:00 GLASS ROOM: TOE Hands-on Workshop with a Simulator / TEE Vježbaonica na simulatoru, D. Žagar

18:30 Dobrodošlica / Welcome

PETAK / FRIDAY

17.05.2019.

PLENARNA DVORANA / PLENARY HALL

08:30 - 09:00	Klinički ishodi bolesnika s Fabryevom bolesti i zahvaćanjem srca / Clinical outcomes in patients with Fabry disease and cardiac involvement Satellite symposium sponsored by SHIRE, N. Bulj
09:00 - 10:30	Tematska sekcija / Focus session: Tricuspid valve / Trikuspidni zalistak (15+5 min) Predsjedavajući / Chairpersons: E. Donal, W. Li
09:00 - 09:20	Morfološke i hemodinamske značajke primarne trikuspidne regurgitacije / Morphological and hemodynamic features in primary tricuspid regurgitation, I. Ivanac Vranešić
09:20 - 09:40	Tri lica funkcijeske TR - lijevo, desno i ono između / Three faces of functional TR - the left, the right and something in between, S. Jakšić Jurinjak
09:40 - 10:00	Congenital TR - management nowadays and in future / Prirođena TR - zbrinjavanje danas i u budućnosti, W. Li
10:00 - 10:30	Glavno predavanje / Keynote Lecture: Transcatheter tricuspid valve interventions / Transkateretske intervencije na trikuspidnom zalistku, S. Von Bardeleben
10:30 - 11:00	Stanka za kavu / Coffee break MODERATED POSTERS II - Poster area
11:00 - 12:00	Kardiogeni urušaj - što je uzrok, a što posljedica ? / Cardiogenic shock - what is cause and what is effect? (15+5 min) Predsjedavajući / Chairpersons: S. Price, D. Milićić
11:00 - 11:20	What is failing? Finding the culprit heart / Što popušta? Koje srce je krivac?, S. Price
11:20 - 11:40	Tlačno i volumno opterećenje - kako definirati razlike i donositi odluke / Pressure and volume overload - how to define the difference and lead interventions, D. Lovrić
11:40 - 12:00	Infarkt desnog srca u usporedbi s plućnim tromboembolizmom - možemo li ih razlikovati? / Right ventricular infarction versus pulmonary thromboembolism - can we differentiate?, E. Srbinovska Kostovska
12:00 - 12:30	Heart failure with preserved ejection fraction / Zatajivanje srca s očuvanom istisnom frakcijom Satellite symposium sponsored by NOVARTIS, V. Peršić, M. Trbušić
12:30 - 13:00	Stroke prevention in NVAF patients: where are we today? / Prevencija moždanog udara u bolesnika sa nevalvularnom fibrilacijom atrija: gdje stojimo danas? Satellite symposium sponsored by PFIZER, L. Zaputović, M. Trbušić
13:00 - 14:30	Osvježenje / Refreshments
14:30 - 16:00	Novi obrasci u procjeni srčane funkcije / Shifting paradigm in cardiac assessment (15+5 min) Predsjedavajući / Chairpersons: I. Čikeš, F. Rademakers
14:30 - 14:50	Intrinzična funkcija miokarda u stanjima disinkronije / Intrinsic myocardial function under dyssynchrony settings, I. Stankovic
14:50 - 15:10	Assessment of myocardial deformation by CMR / Procjena deformacije miokarda magnetnom rezonancom srca, F. Rademarkers
15:10 - 15:30	Right ventricle under stress - exercise echocardiography / Desna klijetka u stresu - funkcionska ehokardiografija, L. Herbots
15:30 - 16:00	Glavno predavanje / Keynote Lecture: Shifting paradigm in myocardial assessment - innovating imaging / Mijenjanje obrazaca u procjeni miokarda - novine u oslikavanju, F. Flachskampf
16:00 - 16:30	Stanka za kavu / Coffee break MODERATED POSTERS III - Poster area
16:30 - 18:00	Mini-simpozij Radne skupine za ehokardiografiju i slikovne metode HKD-a i Hrvatskog društva za kardijalnu kirurgiju / Mini-symposium of Working group on echocardiography and imaging modalities of CCS and Croatian Society for Cardiac Surgery Panel stručnjaka /Expert Panel: H. Gašparović, D. Milićić, B. Biočina, J. Šeparović Hanževački, I. Rudež, A. Ružić,
16:30 - 16:50	Predviđanje progresije bolesti zalistaka oslikavanjem / Predicting the progression of valvular heart disease with imaging, J. Šeparović Hanževački
16:50 - 17:10	Aortna regurgitacija: operiramo li prekasno? / Aortic regurgitation: do we operate too late?, I. Rudež

17:10 - 17:30	Proturječnosti u kirurgiji mitralnog zalistka: zamjena ili popravak? / Controversies in mitral valve surgery: respect or resect?, H. Gašparović
17:30 - 17:50	Ultrazvuk srca nakon operativnih zahvata mitralnog zališka / Echocardiography after mitral valve surgery, A. Ružić
17:50 - 18:00	Kardio-kirurška grupa na pozornici: što želim znati, jesam li ti rekao sve? / Heart Team discussion on the stage: what I want to know, have I told you everything?
18:00 - 18:30	Glavno predavanje / Keynote Lecture: Artificial intelligence in cardiology / Umjetna inteligencija u kardiologiji, F. Rademakers
20:00	Večera / Dinner

TEČAJ / TEACHING COURSE

08:30 - 09:00	Mitralni zalistak - morfologija i procjena stenoze / Mitral valve - morphology and assessment of stenosis, M. Trbušić
09:00 - 09:30	Mitralni zalistak - morfologija i procjena regurgitacije / Mitral valve - morphology and assessment of regurgitation, D. Žagar
09:30 - 10:30	SLIKOVNA RADIONICA / IMAGING CAMPUS: Procjena mitralne stenoze i insuficijencije / Evaluation of mitral stenosis and regurgitation, N. Bulj, D. Žagar, D. Došen
10:30 - 11:00	Stanka za kavu / Coffee break
11:00 - 11:30	Aortni zalistak - morfologija i procjena regurgitacije / Aortic valve - Morphology and assessment of regurgitation, N. Bulj
11:30 - 12:00	Aortni zalistak - morfologija i procjena stenoze / Aortic valve - Morphology and assessment of stenosis, V. Rešković Lukšić
12:00 - 13:00	SLIKOVNA RADIONICA / IMAGING CAMPUS: Procjena aortne stenoze i insuficijencije / Evaluation of aortic stenosis and regurgitation, V. Rešković Lukšić, N. Bulj, I. Jurin
13:00 - 14:30	Osvježenje / Refreshments
14:30 - 14:50	Desnostrani srčani zalistci - morfološka i funkcionalna procjena / Right sided heart valves - morphological and functional assessment, I. Ivanac Vranešić
14:50 - 15:10	Primarna i sekundarna plućna hipertenzija / Primary and secondary pulmonary hypertension, E. Galić
15:10 - 15:30	Osnove transezofagijske ehokardiografije / Fundamentals of transoesophageal echocardiography, A. Trbović
15:30 - 16:00	Echocardiography in prosthetic valves / Ehokardiografsko oslikavanje umjetnih zalistaka , B. Cosyns
16:00 - 16:30	Stanka za kavu / Coffee break
16:30 - 16:50	Ehokardiografija u ishemiskoj bolesti srca / Echocardiography in ischaemic heart disease, D. Lovrić
16:50 - 17:10	Uloga ehokardiografije u procjeni vijabiliteta miokarda / The role of echocardiography in detecting myocardial viability, A. Nešković
17:10- 18:00	SLIKOVNA RADIONICA / IMAGING CAMPUS: Ehokardiografija u ishemiskoj bolesti srca / Echocardiography in ischaemic heart disease, D. Lovrić, I. Smoljan, I. Planinc
20:00	Večera / Dinner

VJEŽBAONICE / WORKSHOPS

09:00 - 10:00	BLUE ROOM: CMR & CT - Praktični vodič / Hands-on Tutorial, Moderatori / Moderators: V. Peršić, T. Podlesnikar
09:00 - 10:00	GLASS ROOM: TTE Vježbaonica na simulatoru / TTE Hands-on Workshop with a Simulator, S. Makarović
09:00 - 10:00	GREEN ROOM: Perkutani zatvarači / Percutaneous devices - Workshop by Abbott
10:30 - 11:00	Stanka za kavu / Coffee break
11:00 - 12:00	GREEN ROOM: FOCUS - Imaging Campus, I. Stanković
12:00 - 13:00	GLASS ROOM: Simulator pravidne 3D slike / 3D Virtual simulator
12:00 - 13:00	GREEN ROOM: Perkutani zatvarači / Percutaneous devices - Workshop by Abbott
13:00 - 14:30	Osvježenje / Refreshments
14:30 - 16:00	GREEN ROOM: HIT/COT corner - Standardizirani protokol, V. Rešković Lukšić
14:30 - 16:00	GLASS ROOM: TEE Vježbaonica na simulatoru / TOE Hands-on Workshop with a Simulator, S. Jakšić Jurinjak
16:00 - 16:30	Stanka za kavu / Coffee break
17:00 - 18:00	GREEN ROOM: Okrugli stol ehosonografičara / Echosonographers round table, S. Ceković
17:00 - 18:00	BLUE ROOM: CMR & CT - Praktični vodič / Hands-on Tutorial, Moderatori / Moderators: V. Peršić, T. Podlesnikar
20:00	Večera / Dinner

SUBOTA / SATURDAY

18.05.2019.

PLENARNA DVORANA / PLENARY HALL

09:00 - 10:30 Prikrivena dijastolička disfunkcija / Hidden diastolic dysfunction (15+5 min)
Predsjedavajući / Chairpersons: L. Herbots, F. Flachskampf

09:00 - 09:20 Procjena dijastoličke funkcije u bolesnika s fibrilacijom atrija / Assessment of diastolic function in atrial fibrillation, N. Bulj
09:20 - 09:40 How to assess diastolic function and filling pressures in mitral valve disease / Kako procijeniti diastoličku funkciju i tlakove punjenja u bolesti mitralnog zalistka, F. Flachskampf
09:40 - 10:00 Assesment of filling pressures in primary pulmonary hypertension / Procjena tlakova punjenja u primarnoj plućnoj hipertenziji, M. Galderisi
10:00 - 10:30 Diastolic stress test / Dijastolička funkcija u opterećenju, L. Herbots

10:30 - 11:00 Šećerna bolest tipa 2 u kliničkoj praksi - stari izazovi, nove prilike / Type 2 diabetes in clinical practice - old challenges, new opportunities
Satellite symposium sponsored by BOEHRINGER-INGELHEIM
KV bolest u dijabetesu - od tihog pratitelja do poziva na akciju / CV disease in T2D - from a silent companion to a call for action, D. Rahelić
Smanjenje KV smrtnosti - okosnica kardiometaboličkog pristupa liječenju šećerne bolesti tipa 2 / Reducing CV death - the heart of cardiometabolic approach to type 2 diabetes management, D. Milićić

11:00 - 11:30 Stanka za kavu / Coffee break

MODERATED POSTERS IV - Poster area

11:30 - 13:00 Fiziološka ili patološka preobrazba miokarda / Physio- or pathological myocardial remodelling (15+5 min)
Predsjedavajući / Chairpersons: M. Galderisi, A. Djordjević Dikić

11:30 - 11:50 Trabekule ili spužvasti miokard / Trabecules or spongy myocardium, M. Čikeš
11:50 - 12:10 Kardiomiopatija ili sportsko srce / Cardiomyopathy or athlete's heart, V. Peršić
12:10 - 12:30 Tlačna preobrazba miokarda ili HCMP / Afterload induced remodelling or hypertrophic cardiomyopathy, V. Rešković Lukšić

12:30 - 13:00 Glavno predavanje / Keynote Lecture: Echocardiography in oncology patients / Ehokardiografija u onkoloških bolesnika, M. Galderisi

13:00 - 13:30 Kako odabrati prikladnu antikoagulacijsku zaštitu za bolesnika s NVAF-om? / How do we choose the appropriate anticoagulant protection for a NVAF patient?
Satellite symposium sponsored by BAYER, A. Ružić

13:30 - 14:00 Osvježenje / Refreshments

14:00 - 15:00 Izvan ehokardiografskog laboratoriјa / Outside an ECHO lab
Predsjedavajući / Chairpersons: A. Nešković, D. Lovrić

14:00 - 14:30 FOCUS: echoscopy vs. echocardiography in emergency room / FOCUS: ehoskopija vs. ehokardiografija u hitnom prijemu, A. Nešković

14:30 - 15:00 Lung ultrasound - is there congestion? / Ultrazvuk pluća - postoji li zastoj?, S. Price

15:00 - 16:00 Više od morfolođije - klinički značaj poremećaja u funkciji krvnih žila / Beyond morphology - Dysfunctional vessels in clinical context (13+2 min)
Predsjedavajući / Chairpersons: Z. Kušljugić, V. Peršić

15:00 - 15:15 Ehokardiografija u vaskularnoj medicini - praktični pristup / Echocardiography in vascular medicine - a practical approach, M. Vrsalović

15:15 - 15:30 Funkcijska analiza protoka u koronarnoj bolesti - CT pregled / Functional flow analysis in coronary artery disease - CT study, M. Jukić

15:30 - 15:45 Debljina - sindrom disfunkcionalnih krvnih žila / Obesity - syndrome of dysfunctional vessels?, K. Selthofer-Relatić

15:45 - 16:00 MSCT koronarografija - izvan uobičajenog / MSCT coronary angiography - experiences beyond usual, V. Buršić

16:00 - 16:30 Stanka za kavu / Coffee break

16:30 - 18:00 Kliničke odluke i prosuđivanje - prikazi slučajeva / Clinical decision making - Case based session

Panel stručnjaka / National Expert panel: D. Planinc, T. Zaninović, E. Galić, D. Duplančić, J. Vincelj

Tamponada (samo) lijeve klijetke / (Only) left heart tamponade, O. Vinter

Dobutaminska stres ehokardiografija u odabiru liječenja / The role of dobutamin stress echocardiography in selecting treatment strategy, M. Hranilović

Membranska opstrukcija donje šuplje vene / Membranous obstruction of inferior vena cava, M. Milun

Sekundarna mitralna regurgitacija - kada se može razmatrati kirurgija / Secondary mitral regurgitation - when surgery may be considered, S. Roginić

Antraciklinska kardiomiopatija - pregled / Antracycline cardiomyopathy - review, T. Zaninović-Jurjević

TEČAJ / TEACHING COURSE

09:00 - 09:30 Ehokardiografija u akutnim stanjima / Echocardiography in acute situations, D. Delić Brkljačić

09:30 - 10:00 Kako prepoznati bolesnika s prirođenom srčanom bolesti u odrasloj dobi / How to recognize a GUCH patient, M. Brida

10:00 - 11:00 SLIKOVNA RADIONICA / IMAGING CAMPUS: Desnostrani srčani zalistci i prirođene srčane bolesti u odrasloj dobi / Right heart valves and GUCH, I. Ivanac Vranešić, M. Brida, T. Zaninović-Jurjević

11:00 - 11:30 Stanka za kavu / Coffee break

11:30 - 11:50 Bolesti perikarda / Pericardial diseases, D. Planinc

11:50 - 12:10 Akutni aortni sindrom / Acute aortic syndrome, S. Makarović

12:10 - 12:30 Indikacije za kontrolne ehokardiografske pregledе - koliko često i kome / Indications for echocardiographic follow-up - how often and to whom, M. Ivanaša

12:30 - 13:30 Disinkronija u srčanom zatajivanju i optimizacija CRT-a / Dyssynchrony in heart failure and CRT optimization, J. Ljubas Maček, D. Došen, I. Planinc

13:30 - 14:00 Osvježenje / Refreshments

14:00 - 16:00 NAPREDNA SLIKOVNA RADIONICA / ADVANCED IMAGING CAMPUS

14:00 - 15:00 Stres ehokardiografija - analiza deformacije za procjenu vijabiliteta i ishemije / Stress Echocardiography - strain imaging for viability and ischemia assessment, M. Ćikeš

15:00 - 16:00 Kako analizirati stres ehokardiografiju u bolestima aortnog zalistka? / How to analyze stress echo in aortic valve disease?, V. Rešković Lukšić

16:00 - 16:30 Stanka za kavu / Coffee break

16:30 - 18:00 NAPREDNA SLIKOVNA RADIONICA / ADVANCED IMAGING CAMPUS

16:30 - 17:30 3D ehokardiografija: Rekonstrukcija mitralnog zaliska i prstena / 3D Echocardiography: Reconstruction of mitral valve and annulus, J. Šeparović Hanzevački

17:30 - 18:00 Uloga ehokardiografije u postavljanju MitraClip-a / Role of echocardiography in MitraClip intervention, I. Smoljan

VJEŽBAONICE / WORKSHOPS

09:00 - 11:00 GREEN ROOM: Okrugli stol ehosonografičara / Echosonographers round table, S. Ceković

09:00 - 11:00 BLUE ROOM: CMR & CT - Praktični vodič / Hands-on Tutorial, Moderatori / Moderators: V. Peršić, T. Podlesnikar

09:00 - 11:00 GLASS ROOM: TTE Vježbaonica na simulatoru / TTE Hands-on Workshop with a Simulator, B. Glavaš Konja

11:00 - 11:30 Stanka za kavu / Coffee break

11:30 - 13:30 GREEN ROOM: FOCUS - Imaging Campus, I. Stanković

11:30 - 13:30 GLASS ROOM: Simulator prividne 3D slike / 3D Virtual simulator

13:30 - 14:00 Osvježenje / Refreshments

14:00 - 16:00 GREEN ROOM: HIT/COT corner - Standardizirani protokol, J. Ljubas Maček

16:00 - 16:30 Stanka za kavu / Coffee break

MODERIRANI POSTERI

MODERATED POSTERS

ČETVRTAK / THURSDAY 16.05.2019.

16:15 - 16:45 Moderatori / Moderators: E. Galić; M. Vrsalović

1. Mysterious atrial mass mimicking severe mitral stenosis

Grgić I, Lulić D, Matana Z, Brusich S, Matana A, Zaputović L, Ružić A, Zaninović Jurjević T.

2. Outcomes in patients with aortic regurgitation treated according to recommendations - a single center study

Mance M, Rešković Lukšić V, Ostojić Z, Bulum J, Lovrić Benčić M, Šeparović Hanževački J.

3. Vasospastic angina - myocarditis imitation: a case report

Glavaš Konja B, Rešković Lukšić V, Bulum J, Lovrić Benčić M, Mance M, Ostojić Z, Bradić L, Radić D, Šimonček T, Šeparović Hanževački J.

4. Pseudoaneurysm of the ascending aorta and superior vena cava syndrome after aortic valve replacement

Lazović Z, Granov N, Berberović B, Perva O, Divović L.

PETAK / FRIDAY 17.05.2019.

10:30 - 11:00 Moderatori / Moderators: K. Šutalo; M. Brida

1. The magnitude and clinical implications of the interobserver variability of echocardiographic left ventricular ejection fraction measurement

Golubić K, Tomašić I, Gabrić ID.

2. Echocardiography for the diagnosis of infective endocarditis in heart transplant recipients

Udovičić M, Jakšić Jurinjak S, Stipčević M, Starčević B, Rudež, Ivanović Mihajlović V, Falak H, Grizelj D.

3. The role of multimodality imaging in clinical decision-making of the heart team in complex aortic root reconstruction due to endocarditis

Šušnjar D, Jakšić Jurinjak S, Starčević B, Varvodić J, Barić D, Unić D, Blažeković R, Rudež I.

4. Mitral valve pseudoaneurysm - missed acute phase endocarditis case report

Glavaš Konja B, Rešković Lukšić V, Ivanac Vranešić I, Vrkić Kirhmajer M, Ostojić Z, Mance M, Hucika J, Šalković J, Bulum J, Lovrić Benčić M, Šeparović Hanževački J.

16:00 - 16:30 Moderatori / Moderators: L. Zaputović; M. Čikeš

1. Value of contrast echocardiography in patient with advanced heart failure

Jakšić Jurinjak S, Udovičić M, Starčević B, Vitlov P, Kursar J, Čancarević O, Raguž M, Falak H, Rudež I.

2. Takotsubo cardiomyopathy in female patient with acute uretherolithiasis

Petrović Juren I, Prša S, Člekočić-Kovačić A, Soukup Podravec V, Milevoj Križić K, Ivanac Janković R, Bašković G.

3. An unexpected cause of right ventricular failure - an intruder in the right ventricular outflow tract

Šušnjar D, Jakšić Jurinjak S, Vuksanović I, Udovičić M, Vincelj J, Rudež I.

4. Dipyridamole stress echo - the next step in evolution of stress imaging in the Echocardiography Laboratory at the Čakovec County Hospital

Kovačić M, Hranilović M.

SUBOTA / SATURDAY 19.05.2019.

11:00 - 11:30 Moderatori / Moderators: D.Žagar; K. Selthofer-Relatić

1. Anemia unmasking disseminated endocarditis of four valves

Mance M, Lovrić D, Šafrađin I, Biočina B, Ostojić R, Šeparović Hanževački J.

2. Diastolic function changes of the left and right ventricle after heart transplantation

Ljubas Maček J, Mance M, Pašalić M, Rešković Lukšić V, Planinc I, Jakšić N, Skorić B, Samardžić J, Lovrić D, Čikeš M, Jurin H, Fabijanović D, Miličić D, Šeparović Hanževački J.

3. Right ventricle in pulmonary embolism: 3D echocardiography analysis

Ferati F, Ferati A, Karemali M, Preshova A.

4. Prognostic value of left ventricular longitudinal strain in patients with aortic stenosis

Matana A, Zaninović Jurjević T, Kovačić S.

IZLOŽENI POSTERI POSTER EXHIBITION

ČETVRTAK / THURSDAY 16.05.2019.
10:30 - 19:00

1. A case of right heart failure in 48 years old patient with constrictive pericarditis treated by pericardectomy
Čancerević O, Jakšić Jurinjak S, Starčević B, Menegoni M, Unić D
2. PECTUS EXCAVATUM – COSMETIC PROBLEM OR SOMETHING MORE?
Angebrandt P, Došen D, Hrabak M, Margetić E, Ivanac Vranešić I
3. Mitral valve endocarditis - how fast we have to hurry or how to treat a non-cooperating patient
Člekočić-Kovačić A, Ivanac Janković R, Petrović Juren I, Soukup Podravec V
4. Unruptured non-coronary sinus of Valsalva aneurysm - case report
Meter M, Sušilović Grabovac Z, Melada A, Katić J, Mustapić I, Lisnić V, Baković – Kramarić D
5. Relapsing mitral valve endocarditis - patient preference meets guidelines
Roginić S, Zajec Gorički J, Čajko M, Trbović A
6. Leiomyosarcoma of the inferior vena cava extending into the right atrium and ventricle
Kalčina Uravić L, Kasunić Jelić M, Došen A, Grman Fanfani A, Lipovščak R, Al Rajabi K, Horvat D
7. Cardiovascular imaging in patients with suspected arrhythmogenic right ventricular cardiomyopathy
Klarić I, Raljević D, Pehar Pejčinović V, Peršić V, Stanić K, Kalčić I
8. The heart in Fabry's disease
Skorup L, Grgić Romić I, Šimić J, Vujičić B, Rački S, Ružić A, Zaputović L, Matana A, Zaninović Jurjević T

PETAK / FRIDAY 17.05.2019.
08:30 - 19:00

1. Case Report: Cardiac tamponade and hypothyreosis
Grueva L, G. Nastevska E
2. Hypertrophic cardiomyopathy - screening and etiology detection
Lukić I, Jurić I, Selhofer-Relatić K
3. Multimodal imaging of persistent left superior vena cava - case report
Raljević D, Stanić K, Pehar Pejčinović V, Peršić V
4. Do we recognise obesity as an important hemodynamic, morphologic and cardiometabolic factor in echocardiographic evaluation?
Selhofer-Relatić K

5. Double outlet right ventricle - follow up - case report
Uravić Bursać I, Pehar Pejčinović V, Peršić V, Butković I
6. Patent Foramen Ovale-Management Challenges:
A Case Series
Sijamija A, Granov N, Agačević A, Perva O, Hadžić N
7. Subvalvular aortic stenosis (subaortic stenosis):
A Case Series
Sijamija A, Granov N, Perva O, Granov Aladžuz L, Begović B, Hadžić N
8. Percutaneous occlusion of malignant left atrial appendage in patient with recurrent ischemic stroke
Melada A, Mustapić I, Meter M, Katić J, Lišnić V, Sušilović Grabovac Z, Anić A, Baković Kramarić D

SUBOTA / SATURDAY 19.05.2019.
08:30 - 17:00

1. Case report of dobutamine stress echocardiography selecting treatment strategy after acute pulmonary edema in a patient with acute coronary syndrome and severely depressed left ventricular function.
Hranilović M, Ostrički B, Kovačić M
2. Gender differences in response to CRTD therapy in patients with valvular regurgitation
Mance M, Bitunjac I, Matasic R, Gasparovic K, Lepetic P, Veceric S, Lovric-Bencic M
3. Recovery of systolic function in combination of non compaction cardiomyopathy and tachycardiacardiomyopathy after electrophysiological treatment
Zekić Varljen T, Raljević D, Pehar Pejčinović V, Peršić V, Peša V, Buljanović I
4. Patient with alcoholic dilated cardiomyopathy and anomalous origin of supernumerary left anterior descending artery
Miletić Gršković S, Buršić V, Trobonjača A, Peršić V
5. Flail aortic valve leaflet due to high-voltage electrical injury
Katić J, Meter M, Melada A, Mustapić I, Lišnić V, Baković Kramarić D
6. Gigantic ascending aortic aneurysm with consequently severe aortic regurgitation and dilatated cardiomyopathy: case report
Lukić I, Ivandić M, Makarović S
7. Pacemaker induced massive tricuspid regurgitation
Milun M
8. Secondary mitral regurgitation – when surgery “may be considered”
Roginić S, Zajec Gorički J, Čajko M, Štambuk K

INFORMACIJE INFORMATION

TEHNIČKI ORGANIZATOR / TECHNICAL ORGANIZER:

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IZLOŽBA / EXHIBITION:

Od / From: 16.05.2019. 10:00h

Do / Until: 18.05.2019. 16:00h

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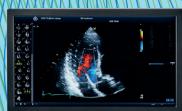
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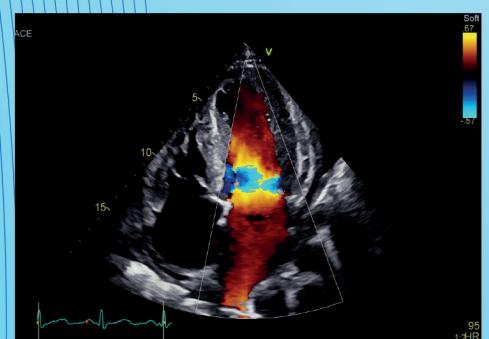
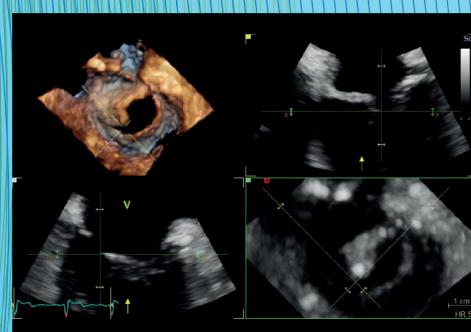
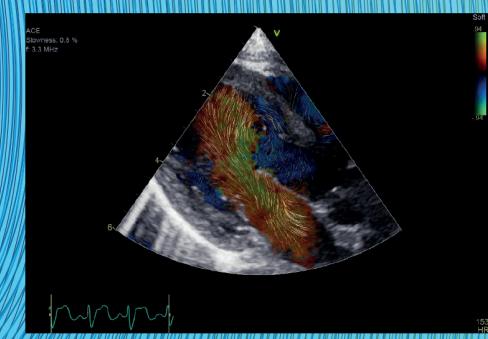


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