

CroEcho2021

11th Croatian Biennial Echocardiography Congress with International Participation

11. hrvatski dvogodišnji ehokardiografski kongres s međunarodnim sudjelovanjem



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Program:

ČETVRTAK / THURSDAY 06.05.2021.

10:45 – 11:00

UVODNA RIJEČ / INTRODUCTION- J. ŠEPAROVIĆ HANŽEVAČKI / V. PERŠIĆ

11:00 – 12:00

Virtualna ehokardiografska radionica 1: Studija deformacije lijevog atrija, lijeve i desne klijetke
Virtual Echo hands-on workshop 1: Strain Analysis of left atrium, left and right ventricle
(uz nadoplatu / additional charge)

12:10 – 13:10

Virtualna ehokardiografska radionica 2: Stvaranje 3D slike – savjeti i trikovi
Virtual Echo hands-on workshop 2: Creating a 3D image – tips & tricks
(uz nadoplatu / additional charge)

13:20 – 14:20

Virtualna ehokardiografska radionica 3: Volumen regurgitacije – kvantificiranje aortne i mitralne regurgitacije
Virtual Echo hands-on workshop 3: Regurgitant volume – quantifying aortic and mitral regurgitation
(uz nadoplatu / additional charge)

14:30 – 15:30

Virtualna ehokardiografska radionica 4: Mehanizam mitralne regurgitacije – korak po korak
Virtual Echo hands-on workshop 4: Mechanism of mitral regurgitation – step by step
(uz nadoplatu / additional charge)

Program:

INDUSTRY SYMPOSIUM SILVER: Sandoz

15:30 – 16:00

Tikagrelor – znamo li sve o njemu?

B. Skorić (HR)

T1 Izabrane teme tečaja osnova ehokardiografije *Teaching course – selected topics; Chat Q&A*

Moderator: K. Šutalo

16:00 – 16:15

T1.1

Procjena funkcije i veličine lijevog srca
Assessment of left heart size and function

K. Šutalo (HR)

16:15 – 16:30

T1.2

Procjena funkcije i veličine desnog srca
Assessment of right heart size and function

M. Brida (HR)

16:30 – 16:45

T1.3

Doppler ehokardiografija i hemodinamika
Doppler echocardiography and haemodynamics

I. Jurin (HR)

16:45 – 17:00

T1.4

Procjena dijastoličke funkcije
Assessment of diastolic function

T. Zaninović Jurjević
(HR)

Program:

P1. Novosti u dijagnostici i liječenju upale perikarda *Flash news in diagnosis and treatment of pericardial inflammation*

Moderator: D.Došen

Panelisti: M. Jukić, D. Planinc, B. Skorić, M. Hrabak, M. Prpić, D. Rudan

17:00 – 17:10	P1.1	Prvo raskršće – ehokardiografija <i>First crossing – echocardiography</i>	D. Došen (HR)
17:10 – 17:20	P1.2	Pravo ili krivo skretanje – MR i CT <i>Right or wrong turn – MR and CT</i>	M. Hrabak (HR)
17:20 – 17:30	P1.3	Gdje smo sad? – Desni kateter <i>Where are we now? – Right heart catheterisation</i>	B. Skorić (HR)
17:30 – 17:40	P1.4	Cilj koji svijetli – PET <i>The light at the end – PET</i>	M. Prpić (HR)
17:40 – 17:50	P1.5	Do cilja i nazad – Terapijske smjernice <i>To the finish line and back – Therapeutical guidelines</i>	D. Rudan (HR)
17:50 – 18:00		Rasprava / Discussion / Q&A	

Program:

INDUSTRY SYMPOSIUM GOLD: Boehringer

18:00 – 18:20	Antikoagulirani bolesnik s traumatskom ozljedom mozga	V. Peršić (HR)
18:20 – 18:40	Sad me vidiš, sad me ne vidiš- izazovi u oslikavanju aurikule lijevog atrija	V. Rešković Lukšić (HR)
18:40 – 19:00	Kardio-reno-metabolički pristup bolesniku s KV bolešću i šećernom bolešću tipa 2	D. Lovrić (HR)

P2. Trikuspidna regurgitacija – Sadašnji vidici i buduće perspektive *Tricuspid regurgitation – Current landscape and future prospects*

Moderator: J. Šeparović Hanževački, P. Lancellotti
Panelisti: E. Donal, S. Von Bardeleben, S. Jakšić Jurinjak

19:00 – 19:15	P2.1	Razumijevanje zagonetke mehanizma TR <i>The conundrum of understanding the TR mechanism</i>	E. Donal (F)
19:15 – 19:30	P2.2	Pridružena funkcionalna TR – "igrač ili promatrač" <i>Burden of functional TR – team player or not</i>	S. Jakšić Jurinjak (HR)

Program:

19:30 – 19:45	P2.3	Smjernice i intervencije u trikuspidnoj regurgitaciji <i>Guidance and intervention in tricuspid regurgitation</i>	S. Von Bardeleben (D)
19:45- 20:00		Rasprava / Discussion / Q&A	
T2. Izabrane teme tečaja osnova ehokardiografije Teaching course – selected topics Chat Q&A Moderator: K. Selthofer-Relatić			
20:00 – 20:15	T2.1	Aortni zalistak – morfologija i procjena stenozе <i>Aortic valve – Morphology and assessment of stenosis</i>	S. Makarović (HR)
20:15 – 20:30	T2.2	Aortni zalistak – morfologija i procjena regurgitacije <i>Aortic valve – Morphology and assessment of regurgitation</i>	N. Bulj (HR)
20:30 – 20:45	T2.3	OTKAZANO / CANCELLED Mitralni zalistak – morfologija i procjena stenozе <i>Mitral valve – morphology and assessment of stenosis</i>	A. Trbović (HR)
20:45 – 21:00	T2.4	Mitralni zalistak – morfologija i procjena regurgitacije <i>Mitral valve – morphology and assessment of regurgitation</i>	S. Jakšić Jurinjak (HR)

Program:

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Program:

PETAK / FRIDAY 07.05.2021.

11:00 – 12:00

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Virtualna ehokardiografska radionica 4: Mehanizam mitralne regurgitacije – korak po korak
Virtual Echo hands-on workshop 4: Mechanism of mitral regurgitation – step by step
(uz nadoplatu / additional charge)

Program:

INDUSTRY SYMPOSIUM SILVER: Novartis

15:30 – 16:00

Remodeliranje miokarda LK uz optimalnu terapiju – učinci sacubitril/ valsartana
LV myocardial remodeling with optimal therapy – effects of sacubitril/ valsartan

D. Lovrić (HR)

T3 Izabrane teme tečaja osnova ehokardiografije *Teaching course – selected topics – Chat Q&A*

Moderator: I. Ivanac Vranešić

16:00 – 16:15

T3.1

Ehokardiografija u bolestima desnostrani srčanih zalistaka
Echocardiography of right sided valve diseases

I. Ivanac Vranešić
(HR)

16:15 – 16:30

T3.2

Plućna hipertenzija
Pulmonary hypertension

K. Gašparović (HR)

16:30 – 16:45

T3.3

Procjena zalisnih proteza
Assessment of valvular prostheses

O. Vinter (HR)

16:45 – 17:00

T3.4

Upala srčanih zalistaka
Endocarditis

I. Smoljan (HR)

Program:

P3. Biseri i zamke hemodinamike *Pearls and pitfalls of hemodynamics*

Moderator: N. Bulj

Panelisti: I. Ivanac Vranešić, J. Šeparović Hanževački

17:00 – 17:15	P3.1	Znakovi za uzbunu – konstrikcija i restrikcija <i>Alarm signals – constriction and restriction</i>	N. Bulj (HR)
17:15 – 17:30	P3.2	Protoci i pretoci <i>Shunts and flows</i>	I. Ivanac Vranešić (HR)
17:30 – 17:45	P3.3	Združeni hemodinamski učinak u višestrukim bolestima zalistaka <i>Cumulative hemodynamic burden in multiple valve disease</i>	J. Šeparović Hanževački (HR)
17:45 – 18:00		Rasprava / Discussion / Q&A	

Program:

INDUSTRY SYMPOSIUM GOLD: Pfizer

18:00 – 18:15

Putevi dijagnostike ATTR-CM: jesmo li u skladu sa smjernicama?
Diagnostic algorithm of ATTR-CM: are we in line with the guidelines?

N. Bulj (HR)

18:15 – 18:30

Uzročno liječenje zatajivanja srca s očuvanom ejekcijskom frakcijom – iskustva s tafamidisom u transtiretinskoj amiloidozi
Causal treatment of heart failure with preserved ejection fraction – experience with tafamidis in ATTR-CM

M. Čikeš (HR)

18:30 – 18:45

Liječenje bolesnika s FA-om koji je podvrgnut kardioverziji
Treatment of Afib patients planned for cardioversion

D. Lovrić (HR)

18:45 – 19:00

Liječenje bolesnika s FA-om i ACS-om
Treatment of Afib patients with concomitant ACS

M. Trbušić (HR)

P4. Honorary lecture / Počasno predavanje

Moderatori: J. Šeparović Hanževački, V. Peršić



19:00 – 19:30

P4.1

COVID i ozljeda miokarda
COVID and myocardial injury

B. Cosyns (B)

Program:

P5. HIT kutak: Sam s bolesnikom – dijagnostičke i kliničke dileme *HIT Corner: Alone with the patient – Diagnostic and clinical dilemmas*



Moderatori: B. Michalski, V. Rešković Lukšić
Panelisti: G. E. Mandoli, H. Soliman Aboumarie, T. Podlesnikar

20:00 – 20:15	P5.1	Bolesnik u ehokardiografskom laboratoriju <i>Patient in the echo lab</i>	G. E. Mandoli (IT)
20:15 – 20:30	P5.2	Bolesnik u kritičnom stanju <i>Patient is critically ill</i>	H. Soliman Aboumarie (GB)
20:30 – 20:45	P5.3	Bolesnik na kardiološkom odjelu <i>Patient on the cardiology ward</i>	V. Rešković Lukšić (HR)
20:45 – 21:00	P5.4	Bolesniku je potrebna intervencija na zalistku <i>Patient requiring a valve intervention</i>	T. Podlesnikar (SLO)
21:00 – 21:15		Rasprava / Discussion / Q&A	

Program:

SUBOTA / SATURDAY 08.05.2021.

T4 Izabrane teme tečaja osnova ehokardiografije *Teaching course – selected topic – chat Q&A*

Moderator: D. Delić Brkljačić

09:00 – 09:15	T4.1	Akutno popuštanje lijeve i desne klijetke <i>Acute failure of left and right heart</i>	D. Delić Brkljačić (HR)
09:15 – 09:30	T4.2	Akutni koronarni sindrom <i>Acute coronary syndrome</i>	E. Galić (HR)
09:30 – 09:45	T4.3	Akutni aortalni sindrom <i>Acute aortic syndrome</i>	M. Vrsalović (HR)
09:45 – 10:00	T4.4	Kardiogeni šok – ehokardiografski pristup <i>Cardiogenic Shock: Echo-Guided Approach</i>	A. Nešković (SRB)

Program:

P6 – Nova poimanja u bolestima zalistaka *New concepts in valve diseases*

Moderator: J. Šeparović Hanževački
Panelisti: M. Garbi, N. Bulj, V. Rešković Lukšić

10:00 – 10:15	P6.1	Tijek i vijek bioloških proteza <i>Bioprosthetic valves – wear & tear</i>	V. Rešković Lukšić (HR)
10:15 – 10:30	P6.2	Mitralni zalistak i osobitosti lijeve klijetke u malignom prolapsu mitralnog zalistka <i>Mitral valve and left ventricular features in malignant mitral valve prolapse</i>	M. Garbi (GB)
10:30 – 10:45	P6.3	Mitralna regurgitacija "niskog protoka" <i>"Low flow" mitral regurgitation</i>	J. Šeparović Hanževački (HR)
10:45 – 11:00		Rasprava / Discussion / Q&A	

Program:

P7 COVID-19 pandemija – Mozaik JI Europe COVID-19 pandemic – SE Europe mosaic

Moderator: V. Peršić

Panelisti: I. Stanković, E. Srbinovska-Kostovska, I. Hadžibegović, V. Peršić

11:00 – 11:10	P7.1	COVID u fokusu – FoCUS u COVID-u <i>COVID in focus – FoCUS in COVID</i>	I. Stanković (SRB)
11:10 – 11:20	P7.2	Koliko ehokardiografija može pomoći u dijagnozi plućne tromboembolije <i>How much echocardiography can help to diagnose pulmonary thromboembolism</i>	E. Srbinovska-Kostovska (NMK)
11:20 – 11:30	P7.3	Akutni koronarni sindrom u COVID19 pozitivnih bolenika: iskustva iz COVID19 tercijarnog centra <i>Acute coronary syndrome in COVID19 positive patients: dedicated COVID19 tertiary centre experience</i>	I. Hadžibegović (HR)
11:30 – 11:40	P7.4	Razumijevanje miokarditisa u sklopu COVID 19 infekcije – uloga oslikavanja magnetskom rezonancijom srca <i>Understanding COVID-19-related myocarditis – role of cardiac magnetic resonance imaging</i>	V. Peršić (HR)

Program:

		<i>tertiary centre experience</i>	
11:30 – 11:40	P7.4	Razumijevanje miokarditisa u sklopu COVID 19 infekcije – uloga oslikavanja magnetskom rezonancijom srca <i>Understanding COVID-19–related myocarditis – role of cardiac magnetic resonance imaging</i>	V. Peršić (HR)
11:40 – 12:00		Rasprava / Discussion / Q&A	

INDUSTRY SYMPOSIUM SILVER: Berlin Chemie

12:00 – 12:30		Subanaliza ENGAGE AF-TIMI 48 ispitivanja: Sigurnost i djelotvornost edoksabana u starijih bolesnika s fibrilacijom atrijske	E. Margetić (HR)
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BREAK / STANKA

Program:

P8 Od miocita do sistoličke funkcije – što čini kontraktilitet *From myocyte to systolic function – what constitutes contractility*

Moderator: D. Lovrić

Panelisti: D. Gabrić, D. Planinc, D. Baković Kramarić

13:00 – 13:12	P8.1	Neprekidnost funkcije miokarda – od deformacije miocita do istisne frakcije <i>Continuity of myocardial function – from myocyte strain to ejection fraction</i>	D. Lovrić (HR)
13:13 – 13:24	P8.2	Čimbenici s nepovoljnim utjecajem na kontraktilitet <i>Factors with a negative influence on the contractility</i>	D. Gabrić (HR)
13:25 – 13:37	P8.3	Morfološki supstrat poremećaja kontraktiliteta u miokarditisu <i>Morphological substrate of contractility disorders in myocarditis</i>	D. Planinc (HR)
13:38 – 13:50	P8.4	Patološka prilagodba miocita, miokarda i funkcije na opterećenje <i>Pathological adjustment of myocyte, myocardium and function on workload</i>	D. Baković Kramarić (HR)
13:50 – 14:00		Rasprava / Discussion / Q&A	

Program:

P9 Ehokardiografska fenotipizacija kardiomiopatija *Echocardiographic phenotyping of cardiomyopathies*

Moderator: D. Miličić

Panelisti: D. Lovrić, M. Čikeš, J. Ljubas Maček, K. Selthofer Relatić

14:00 – 14:15	P9.1	Pokazatelji lošeg ishoda u kardiomiopatijama <i>Markers of adverse outcomes in cardiomyopathies</i>	M. Čikeš (HR)
14:15 – 14:30	P9.2	Akutne reverzibilne kardiomiopatije <i>Acute reversible cardiomyopathies</i>	J. Ljubas Maček (HR)
14:30 – 14:45	P9.3	Fenotipizacija hipertrofijskih kardiomiopatija <i>Phenotyping of hypertrophic cardiomyopathies</i>	K. Selthofer Relatić (HR)
14:45 – 15:00		Rasprava / Discussion / Q&A	

Program:

P10 Izabrani sažetci / Selected abstracts

Moderator: M. Ivanuša
Panelisti: D. Baković, J. Vincelj

15:00 – 15:10	P10.1	<i>Difference between left atrium function and size in athletes and healthy population</i>	K. Šutalo (HR)
15:10 – 15:20	P10.2	<i>Residual myocardial dyssynchrony after cardiac resynchronization therapy in patients with and without immediate echocardiographic optimization</i>	M. Brestovac (HR)
15:20 – 15:30	P10.3	<i>Drop of Performed Echocardiography Studies at University Hospital Dubrava due to COVID-19 Pandemic</i>	H. Falak (HR)
15:30 – 15:40	P10.4	<i>New fever and acute heart failure weeks after COVID-19 – red flags for multisystem inflammatory syndrome in adults</i>	V. Pašara (HR)
15:40 – 15:50	P10.5	<i>Massive pulmonary embolism presenting with acute hemiparesis and aphasia: a case report of paradoxical embolism documented with transthoracic echocardiography</i>	I. Petrović Juren (HR)

Program:

15:50 – 16:00	P10.6	<i>Ventricular septal defect as a consequence of chronic bicuspid aortic valve infective endocarditis</i>	A. Stažić (HR)
ODJAVNA RIJEČ / CLOSING REMARKS			
16:00 – 17:00		Virtualna ehokardiografska radionica 1: Studija deformacije lijevog atrija, lijeve i desne klijetke <i>Virtual Echo hands-on workshop 1: Strain Analysis of left atrium, left and right ventricle</i> (uz nadoplatu / additional charge)	
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