

CroEcho 2025

**13th Croatian Biennial Echocardiography
Congress with International Participation**

13. hrvatski dvogodišnji ehokardiografski
kongres s međunarodnim sudjelovanjem

PROGRAM

Hotel Parentium
POREČ, Hrvatska
08. - 10.05.2025.



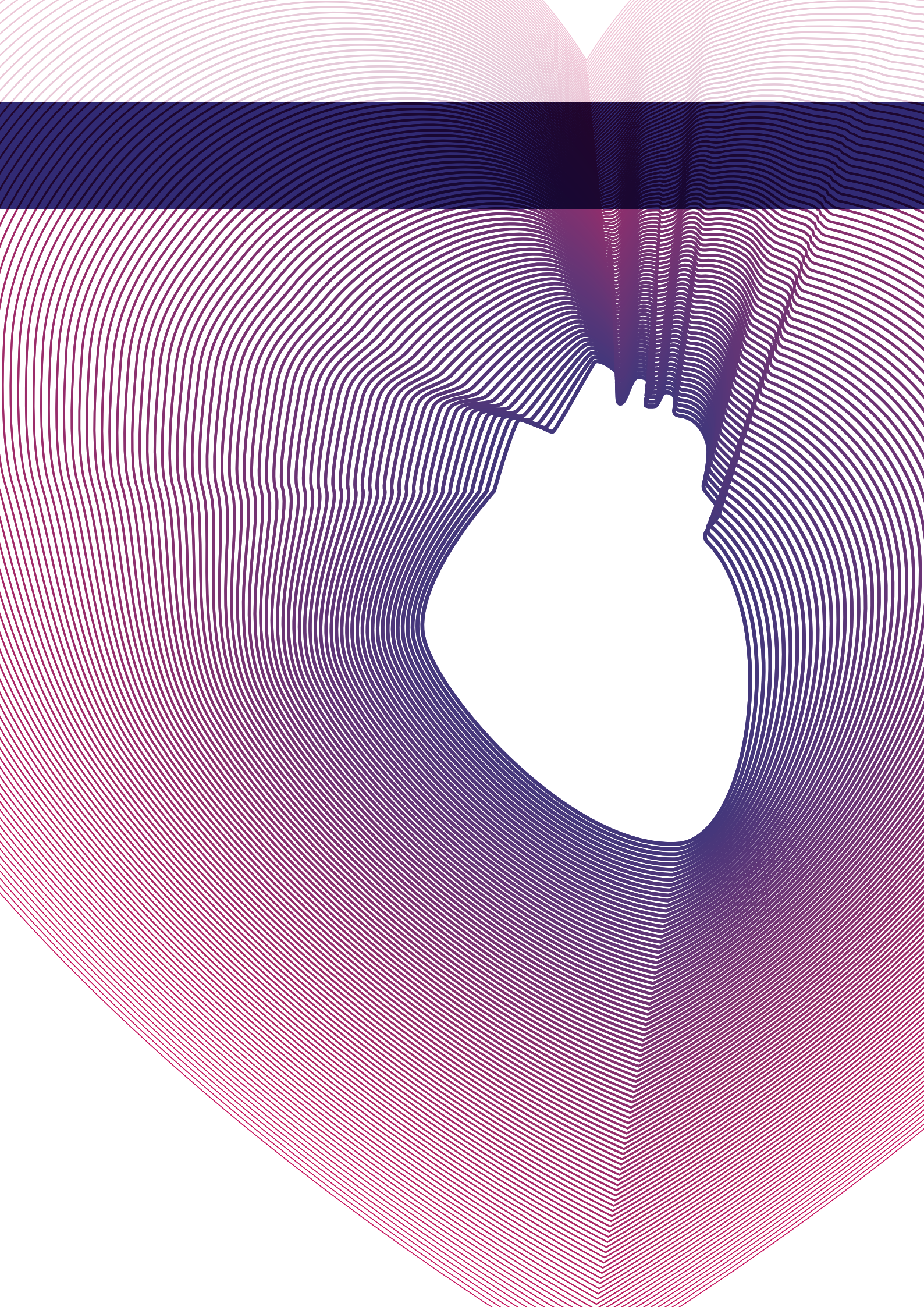
Radna skupina za
ehokardiografiju i
slikovne metode u
kardiologiji



Hrvatsko
kardiološko
društvo



EACVI
European Association of
Cardiovascular Imaging



Poštovane kolegice i kolege,

CroEcho2025 je znanstveno-stručni kongres Radne skupine za ehokardiografiju i slikovne metode u kardiologiji Hrvatskoga kardiološkog društva pod pokroviteljstvom Europskog društva za kardiovaskularno oslikavanje [EACVI] i Europskog kardiološkog društva [ESC]. Još jednom nas okuplja u Poreču od 8. do 10. svibnja 2025, pružajući priliku za nova poznanstva i povezivanja svih kardiologa, od početnika do mentora i vrhunskih nacionalnih i međunarodnih stručnjaka iz svih područja kardiologije.

Kongres je posvećen izvrsnosti u postavljanju kardioloških dijagnoza, te kliničkom odlučivanju u zbrinjavanju i liječenju stanja u kojima ehokardiografija i slikovne metode imaju najveći značaj. Cilj nam je pružiti edukaciju po načelima europskih i svjetskih standarda u područjima temeljne ehokardiografije, naprednih ehokardiografskih i drugih slikovnih metoda.

Tematski naglasak u plenarnim predavanjima kao i do sada bit će posvećen bolestima srčanih zalistaka i multidisciplinarnom pristupu u rješavanju ključnih kliničkih dilema, razumijevanju patofizioloških procesa i tijeka bolesti. Posebna pažnja bit će posvećena primjeni ehokardiografskih parametara kao i novim naprednim metodama koje omogućuju razumijevanje patofiziologije. Kardioonkologija, kardiomiopatije i akutna stanja važan su dio ovogodišnjih plenarnih predavanja, koje će predstaviti pozvani predavači, međunarodni stručnjaci iz Europe i svijeta. Nezaobilazna tema je doseg umjetne inteligencije i kvalitetni doprinos u kliničkoj ehokardiografiji.

Okupljanjem kardiološke grupe specijaliziranih stručnjaka u rješavanju složenih kliničkih slučajeva kliničkim promišljanjima, razmjenom mišljenja i stavova vraćamo pacijenta u središte našeg kliničkog rada.

Kvalitetu stručnih i praktičnih sadržaja ehokardiografskog tečaja potvrđuje Edukacijski odbor EACVI-a (Europskog društva za kardiovaskularno oslikavanje) Europskog kardiološkog društva, dodijelivši mu status izvanrednih tečajeva.

Dodite i pridružite nam se, razmijenite svoje stavove, znanje, ideje i kliničko iskustvo, sudjelujte u stručnim i znanstvenim raspravama na plenarnim predavanjima i debatama.

Radujemo se vašem dolasku i zajedničkom radu u Poreču.

Dear colleagues,

CroEcho2025 is a scientific and professional congress of the Working Group on Echocardiography and Imaging Modalities in Cardiology of the Croatian Cardiac Society, held under the auspices of the European Association of Cardiovascular Imaging [EACVI] and the European Society of Cardiology [ESC]. Once again, it brings us together in Poreč from 8 to 10 May 2025, creating a platform for connection and collaboration among cardiologists at all stages of their careers — from beginners to mentors, as well as leading national and international experts from all fields of cardiology.

The congress is dedicated to excellence in cardiac diagnostics and clinical decision-making in the management and treatment of conditions where echocardiography and imaging methods play a key role. Our goal is to provide education aligned with European and global standards in the areas of basic echocardiography, advanced echocardiographic techniques and other imaging modalities.

As in previous years, plenary sessions will focus on valvular heart diseases and a multidisciplinary approach to addressing key clinical dilemmas, understanding pathophysiological processes and disease progression. Special attention will be given to the application of echocardiographic parameters and new advanced methods that enhance the understanding of pathophysiology. Cardio-oncology, cardiomyopathies and acute conditions are important components of this year's plenary lectures, which will be delivered by invited speakers and international experts from Europe and around the world. A topic that cannot be missed is the scope of artificial intelligence and its valuable contributions to clinical echocardiography.

By bringing together a community of cardiology specialists to tackle complex clinical cases through expert clinical reasoning and the exchange of diverse perspectives, we reaffirm our commitment to placing the patient at the heart of clinical practice.

The quality of the professional and practical content of the echocardiography course has been recognised by the EACVI's Education and Professional Development Committee which has endorsed it as an outstanding course.

Do come and join us — share your views, knowledge, ideas and clinical experience, and take part in professional and scientific discussions in the plenary lectures and debates.

We look forward to welcoming you and working together in Poreč.

Predsjednici kongresa Congress Directors

Jadranka Šeparović Hanževački

Viktor Peršić

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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



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STRUKTURA KONGRESA CONGRESS STRUCTURE

- Plenarna predavanja /
Plenary lectures
- Glavna predavanja /
Keynote lectures
- Debatne sekcije /
Debate sessions
- Znanstvena izlaganja /
Scientific sessions
- Simpoziji /
Symposia
- Tečaj osnova iz ehokardiografije /
Basic echocardiography course
- Interaktivne slikovne radionice /
Interactive imaging workshops
- Vježbaonice /
Hands-on sessions
- TTE i TEE simulator /
TTE and TOE simulator
- Anatomska-ehokardiografska
sekcija srca /
Live heart section
- Zajednička sesija s EACVI-jem /
EACVI Joint Session
- HIT tečaj u organizaciji EACVI-ja /
EACVI HIT Course

Event endorsed by

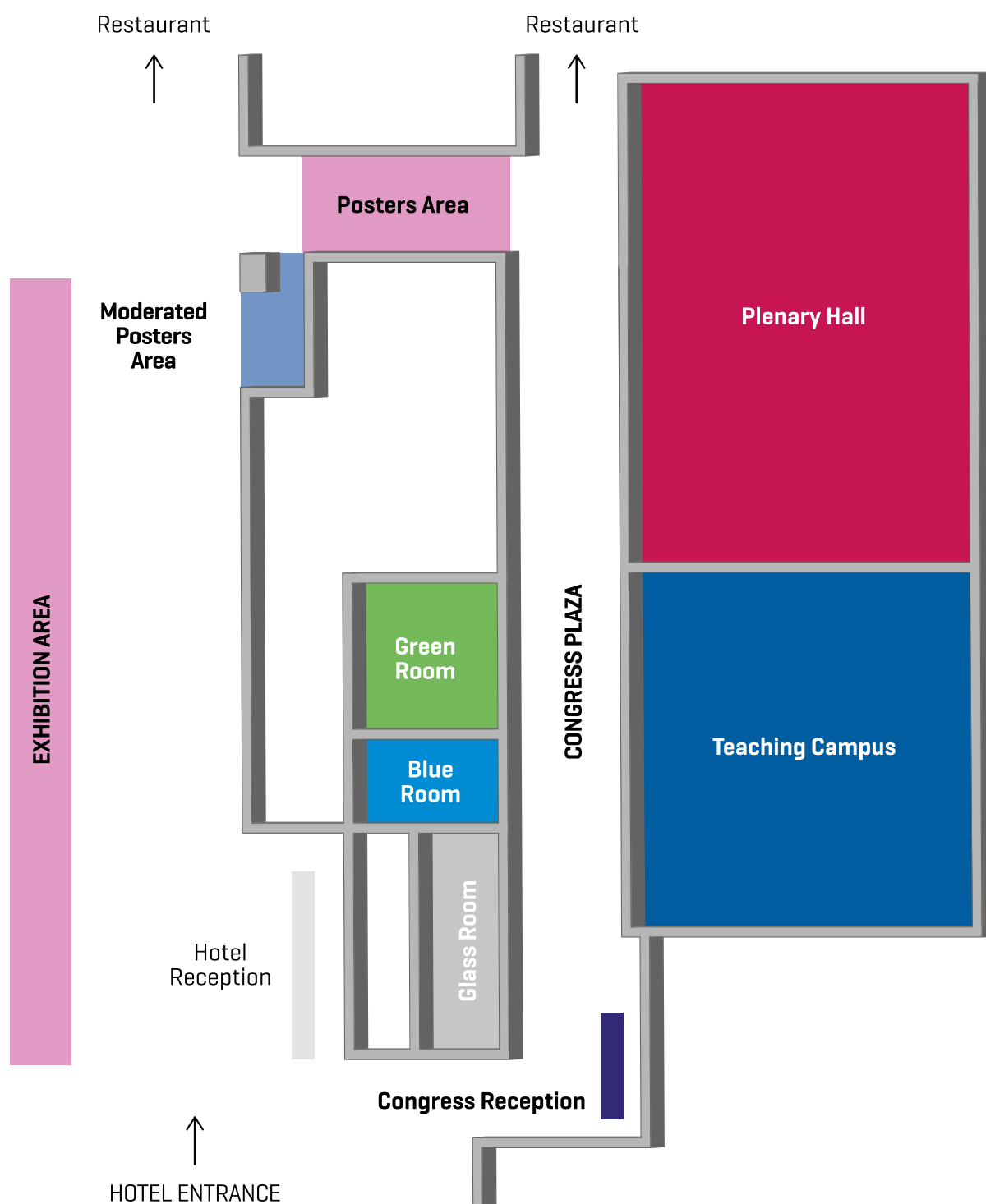


EACVI

European Association of
Cardiovascular Imaging

PLAN KONGRESNOG PROSTORA

CONGRESS VENUE PLAN



ČETVRTAK / THURSDAY

08.05.2025.

PLENARNA DVORANA / PLENARY HALL

13:00-14:30	Izborna priopćenja / Original communications	Predsjedavajući / Chairpersons: D. Delić Brkljačić, K. Selthofer Relatić, D. Planinc
13:00-13:30	Odabrani klinički slučajevi / Selected clinical cases: 1. T. Domjanović Škopinić, A. Matetić, Frane Runjić, A. Melada, I. Mustapić, T. Bečić, D. Baković Kramarić: Percutaneous management of progressive aortic root pseudoaneurysm 2. I. Mustapić, A. Matetić, F. Runjić, T. Domjanović Škopinić, A. Melada, T. Bečić, A. Anić, D. Baković Kramarić: Combined interventional procedures for the best patient outcome: a case report 3. M. Tomac Stojmenović, I. Ivanac Vranešić, T. Žigman, J. Šeparović Hanževački, N. Čače, V. Rešković Lukšić: X-linked FLNA mutation with valvular dysplasia	
13:30-14:30	Znanstvena priopćenja / Oral scientific presentations: 1. D. Grizelj, T. Svaguša, V. Ivanović Mihajlović, H. Falak, P. Vitlov, M. Radić, J. Tarnik, M. Špoljarić, M. Udovičić: Comparison of echocardiographic and invasive measurement of pulmonary artery pressure in a tertiary cardiology center 2. KN. Knez, T. Tokić, A. Lekić, H. Gašparović: Decoding postoperative atrial fibrillation risk: a systematic review of preoperative echocardiographic predictors in cardiac surgery 3. I. Golubić, Z. Kovač, S. Jakšić Jurinjak, M. Brestovac, V. Velagić, I. Prepolec, A. Nekić, V. Pašara, V. Rešković Lukšić: Echocardiographic predictors of atrial fibrillation recurrence after ablation: insights from University Hospital Centre Zagreb 4. K. Beg, S. Jakšić Jurinjak, N. Aradski, K. Arbanas, B. Lekaj, L. Mikić, V. Rešković Lukšić, M. Brestovac, M. Lovrić Benčić, J. Bulum, Ostojić Z., B. Glavaš Konja, J. Šeparović Hanževački: Increased body mass could be a risk factor for the development of severe aortic valve stenosis 5. G. Međimurec, I. Ivanac Vranešić, A. Šutalo, D. Belina, Ž. Đurić, M. Planinc, K. Marić Bešić, H. Gašparović, D. Anić: Stented bioprostheses in pulmonary position - a single center retrospective study 6. Z. Kovač, K. Marić Bešić, D. Došen, V. Rešković Lukšić, S. Jakšić Jurinjak, I. Ivanac Vranešić, J. Bulum: Predictors of residual shunt following patent foramen ovale closure: insights from University Hospital Centre Zagreb	
14:30-15:30	Karakteriziranje koronarne bolesti: invazivna naspram neinvazivne funkcionalne procjene / Exploring Coronary Artery Disease: Invasive vs. Non-Invasive Functional Assessment	Panel stručnjaka / Expert panel: J. Šikić, D. Lovrić, O. Vinter, B. Skorić
14:30-14:40	Uvodni prikaz slučaja / <i>Case introduction</i>	M. Hranilović

14:40-14:50	Kako izbjeći nepotrebne koronarografije kod kroničnih koronarnih sindroma / <i>How to avoid unnecessary coronary imaging in chronic coronary syndromes</i>	D. Lovrić
14:50-15:00	CMR u CAD - otkrivanje bolesti malih arterija / <i>CMR in CAD - unmasking the small artery disease</i>	V. Peršić
15:00-15:10	Prikaz slučaja / <i>Case resolution</i>	M. Hranilović
15:10-15:20	Invazivna funkcionalna mjerenja / <i>Invasive functional assessment</i>	B. Skorić
15:20-15:30	Rasprava multidisciplinarnog tima / <i>Heart Team Discussion / Conclusion</i>	
15:30-16:30	Kardioonkologija - karcinom dojke u središtu / <i>Cardio-oncology - Focus on breast cancer</i>	Panel stručnjaka / <i>Expert panel:</i> S Jakšić Jurinjak, E. Galić, D. Gabrić, D. Delić Brkljačić, N. Dedić Plavetić, T. Zaninović- Jurjević
15:30-15:40	Optimizacija skrbi bolesnica s karcinomom dojke [online] / <i>Optimizing care for breast cancer patients [on line]</i>	N. Dedić Plavetić [online]
15:40-15:50	Prevenција kao prekretnica tijekom terapije karcinoma dojke / <i>Prevention is a game-changer during breast cancer therapy</i>	I. D. Gabrić
15:50-16:00	GLS (Studija deformacije miokarda) u kardioonkologiji / <i>GLS [Global Longitudinal Strain] in cardio-oncology</i>	M. Brestovac
16:00-16:10	Otkrivanje kardiotsičnosti izazvane zračenjem / <i>Detecting radiation induced cardiotoxicity</i>	S. Jakšić Jurinjak
16:10-16:20	Uspješna kardio-onkologija u praksi - uloga priručnih echo uređaja / <i>Delivering a successful cardio-oncology service -place of Handheld echo</i>	N. Bulj
16:20-16:30	Rasprava / <i>Discussion</i>	Panelisti / Expert panelists
16:30-17:00	Stanka / <i>Break</i>	
	MODERIRANI POSTERI / MODERATED POSTERS	
17:00-17:45	Inhibitor miozina - nova mogućnost liječenja opstruktivske hipertrofijske kardiomiopatije / <i>Myosin Inhibitor -a new therapeutic approach for hypertrophic obstructive cardiomyopathy</i> [supported by SwixxBiopharma]	Moderator: J. Šeparović Hanževački Panelisti / Expert panelists: M. Čikeš Vodušek, K Selthofer Relatić, N. Bulj
17:00-17:10	Zašto je važno liječiti bolesnika s HOCM / <i>Why is important to treat patient with HOCM</i>	K. Selthofer Relatić
17:10-17:25	Ehokardiografija u dijagnostici HOCM / <i>Echo in diagnosing of HOCM</i>	N. Bulj
17:25-17:40	Inhibitor srčanog miozina, nova mogućnost u liječenju HOCM / <i>Cardiac myosin inhibitor a novel modality in HOCM management</i>	M. Čikeš Vodušek
17:40-17:45	Rasprava / <i>Discussion</i>	Panelisti / Expert panelists

ČETVRTAK / THURSDAY

08.05.2025.

18:00-18:30	GLAVNO PREDAVANJE / KEYNOTE LECTURE:	Predsjedavajući / Chairpersons: J. Šeparović Hanževački, B. Cosyns
	Metode oslikavanja u bolestima srčanih zalistaka / Multimodality imaging in valvular heart disease	V. Delgado
18:30-19:00	Dobrodošlica / Welcome	J. Šeparović Hanževački, V. Peršić
	Izvešće RS za ehokardiografiju i slikovne metode u kardiologiji, Predstavljanje Nacionalnih smjernica za postavljanje indikacija za TTE	V. Rešković Lukšić, S. Jakšić Jurinjak

TEČAJ OSNOVA EHOKARDIOGRAFIJE / TEACHING COURSE

13:00-14:30	Fizikalne osnove ehokardiografije / Physical fundamentals of echocardiography	
13:00-13:15	Fizikalne osnove ehokardiografije / Physical fundamentals of echocardiography	D. Fabijanović
13:15-13:30	Jednodimenzijski [M -mode] i dvodimenzijski način rada [2D] / M-mode and 2D echocardiography	M. Rakić
13:30-13:45	Trodimenzijski [3D] način rada / 3D echocardiography	E. Smajić
13:45-14:00	Doppler ehokardiografija i hemodinamika / Doppler echocardiography and hemodynamics	I. Kotlar
14:00-14:15	Anatomija i morfologija lijevog i desnog srca / Left and right heart anatomy and morphology	V. Carević
14:15-14:30	Mjerenja srčanih šupljina & volumena - 2D i 3D / Cardiac chamber quantification & volumes -2D and 3D	K. Gašparović
14:30-16:30	Razumijevanje mjerenja i hemodinamike / Understanding measurements and hemodynamics	
14:30-15:30	SLIKOVNA RADIONICA / IMAGING CAMPUS Procjena veličine, volumena i funkcije / Assessment of size, volume and function	D. Došen, I. Jurić, I. Mustapić, A. Trbović
15:30-16:30	SLIKOVNA RADIONICA / IMAGING CAMPUS Doppler ehokardiografija i hemodinamika / Doppler echocardiography and hemodynamics	K. Gašparović, I. Kotlar, V. Carević
16:30-17:00	Stanka / Break	
	MODERIRANI POSTERI / MODERATED POSTERS	
17:00-17:15	Uloga ehokardiografije u ishemijskoj bolesti srca / The role of echocardiography in ischemic heart disease	J. Ljubas Maček
17:15-18:00	SLIKOVNA RADIONICA / IMAGING CAMPUS: Ehokardiografija u ishemijskoj bolesti srca / Echocardiography in ischaemic heart disease	J. Ljubas Macek, D. Lovrić, D. Fabijanović

VJEŽBAONICE / WORKSHOPS

ROOM:	GREEN	BLUE	GLASS
14:30-15:30			Virtualna stvarnost: Srčana slagalica / <i>Virtual reality: Heart in puzzle</i> , K. Čorić
15:30-16:30	TTE snimanje i osnovni prikazi / <i>TTE scanning and basic views</i> S. Ceković, E. Živčić		TEER intervencija - vježba na MitraClip simulatoru / <i>TEER intervention -</i> <i>MitraClip device hands-on</i> <i>[Workshop by Abbott]</i>
16:30-17:00	Stanka / <i>Break</i>		
	MODERIRANI POSTERI / <i>MODERATED POSTERS</i>		
17:00-18:00	HIT kutak: TTE standardizirani protokol / <i>HIT corner TTE</i> <i>standardized protocol</i> T. Svaguša, I. Mustapić		

PETAK / FRIDAY

09.05.2025.

PLENARNA DVORANA / PLENARY HALL

08:30-09:15	MR srca - Karakterizacija strukture srca i tkiva miokarda u definiranju patologije / CMR - Tissue and structural characterisation in defining pathology	Predsjedavajući / Chairpersons: V. Peršić, S. Figliozzi, A. Nešković
08:30-08:40	Uloga CMR u stratifikaciji rizika SCD kod bolesti srčanih zalistaka / <i>Role of CMR in SCD risk stratification in valvular heart disease</i>	S. Figliozzi
08:40-08:50	Koarktacija aorte/ <i>Coarctation of the aorta</i>	E. Reffo
08:50-09:00	Odabrani slučajevi iz kliničke prakse / <i>Selected cases from clinical practice</i>	E. Pomiato
09:00-09:15	Rasprava / <i>Discussion</i>	
09:15-10:00	Zašto radimo to što radimo? - tehnički principi & klinička korist / Why do we do what we do? - technical principles and clinical usefulness	Predsjedavajući / Chairpersons: M. Vannan, V. Delgado
09:15-09:25	3D mjerenja funkcije LK / <i>LV function by 3D</i>	T. Podlesnikar
09:25-09:35	GLS LK u HFrEF / <i>LV GLS in HFrEF</i>	D. Baković Kramarić
09:35-09:45	Izračun AVA-e jednadžbom kontinuiteta / <i>AVA by continuity equation</i>	S. Jakšić Jurinjak
09:45-10:00	Klinički primjeri, glasanje publike & rasprava/ <i>Clinical examples, Voting & Discussion</i>	D. Dosen [Klinički primjeri / <i>Clinical cases</i>]
10:00-10:30	Ehokardiografska karakterizacija zatajivanja srca - interaktivna sekcija uz kliničke primjere & glasanje / <i>Echocardiographic characterisation of heart failure -interactive case based session & voting</i> [Supported by AstraZeneca]	Moderator: J. Šeparović Hanževački
10:00-10:15	Mikrovaskularna disfunkcija kao tihi pokretač zatajivanja srca / <i>Microvascular dysfunction as the silent driver of heart failure</i>	V. Peršić
10:15-10:30	Od skrivanja do otkrivanja - možemo li predvidjeti nastanak zatajivanja srca? / <i>From hidden to uncovered -Can we predict the onset of heart failure?</i>	K. Selthofer Relatić
10:30-11:00	Stanka / <i>Break</i>	
	MODERIRANI POSTERI / MODERATED POSTERS	

11:00-11:30	GLAVNO PREDAVANJE / KEYNOTE LECTURE	P. Lancellotti, J. Šeparović Hanževački
	Koje lekcije smo naučili iz studije Tri.FR? / <i>What lessons did we learn from Tri.FR trial?</i>	E. Donal
11:30-12:15	Debata / Debate session	Sudac / Judging Chairperson: V. Delgado Voditelj / Running Chairperson: L. Herbots
	Suprotna gledišta: Svi pacijenti s teškom asimptomatskom AS trebaju intervenciju / Opposite viewpoints: All patients with severe asymptomatic AS need intervention Govornik propozicije / <i>Proposition speaker:</i> P. Lancellotti; Govornik opozicije / <i>Oposition speaker:</i> B. Cosyns	Propozicija / <i>Proposition team:</i> I. Rudež, S. Jakšić Jurinjak Opozicija / <i>Oposition team:</i> V. Rešković Lukšić, O. Vinter
12:15-12:45	Vještina prepoznavanja Fabryjeve bolesti / The art of recognizing Fabry disease <i>[Supported by SwixxBiopharma]</i>	
12:15-12:30	Ehokardiografske značajke Fabryjeve bolesti / <i>Echocardiographic features of Fabry disease</i>	J. Šeparović Hanževački
12:30-12:45	Bolesnici s kardiološkom manifestacijom Fabryjeve bolesti / <i>Patients with cardiac manifestations of Fabry disease</i>	P. Vitlov
12:45-13:30	Poticajni razgovori o dijastologiji / Lightning talks about diastology <i>[Supported by Boehringer Ingelheim]</i>	Interactive voting session
12:45-13:05	Kratki presjek dijastologije - ima li novosti? / <i>Diastology in a flash - what is new?</i>	V. Rešković Lukšić
13:05-13:25	Ključni izazovi - pogled stručnjaka / <i>Key challenges: concise expert perspectives</i>	J. Šeparović Hanževački
13:25-13:30	Rasprava & Glasanje / <i>Discussion & Voting</i>	
13:30-14:30	Ručak / <i>Lunch</i>	
14:30-15:30	Izabrane teme i nova pitanja u bolestima srčanih zalistaka / Selected topics and burning issues in valvular heart diseases	Okrugli stol / Round table discussion: B. Cosyns, E. Donal, I. Rudež, V. Rešković Lukšić

PETAK / FRIDAY

09.05.2025.

14:30-14:40	Asimptomatska Barlowljeva bolest: liječiti ili čekati? / <i>Asymptomatic Barlow Disease: treat or wait?</i>	V. Rešković Lukšić
14:40-14:50	Endoskopski popravak mitralnoga zaliska / <i>Endoscopic MV repair</i>	H. Gašparović
14:50-15:00	Hemodinamske posljedice dijastoličke disfunkcije u aortalnoj i mitralnoj regurgitaciji - valvularni HFpEF? / <i>Haemodynamic impact of diastolic dysfunction in aortic and mitral regurgitation - a valvular form of HFpEF?</i>	J. Šeparović Hanževački
15:00-15:15	Uspostavljanje suradnje u cilju što ranijeg zbrinjavanja sTR / <i>Collaborative approaches to earlier sTR Management</i>	E. Donal
15:15 -15:30	Rasprava / <i>Discussion</i>	
15:30-16:00	Važnost ehokardiografije u ranom otkrivanju ATTR-CM / <i>The importance of echocardiography in the early detection of ATTR-CM</i> <i>[Supported by Pfizer]</i>	
15:30 - 15:45	Kako posumnjati na ATTR-CM - uloga ehokardiografije / <i>Building suspicion of ATTR-CM - the role of echocardiography</i>	N. Bulj
15:45 - 16:00	Iskustva iz kliničke prakse / <i>Clinical experience</i>	D. Baković-Kramarić
16:00-16:30	Stanka / <i>Break</i>	
	MODERIRANI POSTERI / MODERATED POSTERS	
16:30-18:00	 Zajednička sesija RS CroEcho i EACVI-ja / <i>Joint session with the EACVI</i> NEZAOBILAZNA TEMA/ MUST-SEE SESSION Umjetna inteligencija ostaje dio uređaja ili postaje član tima – je li vrijeme odluke? Hibrid [demonstracije uživo] <i>AI is a part of machine or a team member – time to decide? Hybrid [live demonstrations]</i>	Panel stručnjaka / <i>Expert panel:</i> M. Vannan, V. Delgado, S. Price, B. Cosyns, P. Lancellotti
16:30-16:45	Što mislimo o automatiziranom snimanju vođenom UI-om / <i>Rasprava / How we deal with AI acquiring [live scan] / Discussion</i>	Predstavljanje snimanje protokola vođeno UI-om / <i>Demonstration of AI acquiring</i>
16:45-17:00	Što donosi potpuno neovisna analiza UI-e / <i>Rasprava How we deal with full AI Analysis / Discussion</i>	Predstavljanje analize i mjerenja izvedenog UI-om / <i>Demonstration of AI analyses and measurement</i>
17:00-17:15	Prihvaćamo li interpretaciju nalaza UI-e / <i>How we deal with AI Reporting</i>	Predstavljanje interpretacije nalaza UI-e / <i>Demonstration of AI reporting</i>
17:15-18:00	Rasprava & Kritički pogled / <i>Discussion & Critical view</i>	

TEČAJ OSNOVA EHOKARDIOGRAFIJE / TEACHING COURSE

08:30-08:45	Hipertrofijska i restriktivna kardiomiopatija / <i>Hypertrophic and restrictive cardiomyopathy</i>	K. Selthofer Relatić
08:45-09:00	Dilatacijska kardiomiopatija - idiopatska i specifična / <i>Dilatative cardiomyopathy - idiopathic and specific</i>	I. Planinc
09:00-10:00	SLIKOVNA RADIONICA / IMAGING CAMPUS: Fenotipizacija kardiomiopatija - praktični savjeti / <i>Phenotyping of cardiomyopathies tips & tricks</i>	I. Planinc, D. Žagar, D. Fabijanović
10:00-10:15	Mitralna stenoza / <i>Mitral stenosis</i>	N. Bulj
10:15-10:30	Mitralna regurgitacija / <i>Mitral regurgitation</i>	I. Smoljan
10:30-11:00	Stanka / <i>Break</i>	
	MODERIRANI POSTERI / MODERATED POSTERS	
11:00-12:00	SLIKOVNA RADIONICA / IMAGING CAMPUS: Mitralna stenoza i regurgitacija / <i>Mitral stenosis and regurgitation</i>	I. Smoljan, M. Brestovac, J. Čatić
12:00-12:15	Aortalna stenoza / <i>Aortic stenosis</i>	D. Grizelj
12:15-12:30	Aortalna regurgitacija / <i>Aortic regurgitation</i>	M. Brestovac
12:30-13:30	SLIKOVNA RADIONICA / IMAGING CAMPUS: Aortalna stenoza i regurgitacija / <i>Aortic stenosis and regurgitation</i>	D. Grizelj, M. Brestovac, S. Šarić
13:30-14:30	Ručak / <i>Lunch</i>	
14:30-14:45	Endokarditis nativnih zalistaka i proteza / <i>Endocarditis of native and prosthetic valves</i>	A. Nešković
14:45-15:00	Procjena funkcije mehaničkih i bioloških proteza / <i>Assesment of mechanical and biological valve prostheses</i>	S. Šarić
15:00-15:15	Bolesti perikarda / <i>Pericardial diseases</i>	O. Vinter
15:15-15:30	Akutno popuštanje lijevog i desnog srca / <i>Acute left and right heart failure</i>	M. Čikeš Vodušek
15:30-15:45	Osnove TEE / <i>TOE basic principles and indications</i>	D. Došen
15:45-16:00	Bolesti aorte / <i>Aortic diseases</i>	M. Vrsalović
16:00-16:30	Stanka / <i>Break</i>	
	MODERIRANI POSTERI / MODERATED POSTERS	
16:30-17:30	SLIKOVNA RADIONICA / IMAGING CAMPUS: Kako procijeniti morfologiju i funkciju trikuspidnog zalistka / <i>How to assess morphology and function of tricuspid valve</i>	S. Jakšić Jurinjak, S. Šarić, O. Vinter
17:30-18:30	RADIONICA / WORKSHOP: MR srca nije toliko komplicirana - prikazi slučajeva / <i>Cardiac MR is not that complicated -case presentation</i>	V. Peršić, D. Premuš, I. Uravić, V. Pejčinović-Pehar

PETAK / FRIDAY

09.05.2025.

VJEŽBAONICE / WORKSHOPS

ROOM:	GREEN	BLUE	GLASS
08:30-09:30	HIT kutak: TTE standardizirani protokol za početnike / <i>HIT corner: TTE standardized protocol for beginners</i> T. Cvetko, I. Mustapić		08:30-09:15 TEE vježbaonica na simulatoru / <i>TOE Hands-on simulator</i> G. Bačić
09:30-10:00	I. Valsalva manevar / <i>Valsava maneuver</i> Workshop by Bristol Mayers V. Rešković Lukšić	Susret sa stručnjakom / <i>Meet the expert:</i> Dijagnostički izazovi bolesti perikarda - primjeri iz kliničke prakse / <i>Diagnostic Challenges of Pericardial Diseases</i> D. Planinc	09:15-10:30 TEE vježbaonica na simulatoru / <i>TOE Hands-on simulator</i> <i>Intraoperacijski TEE</i> Ž. Čolak
10:00-10:30	II. Valsalva manevar / <i>Valsava maneuver</i> Workshop by Bristol Mayers S. Jakšić Jurinjak		
10:30-11:00	Stanka / <i>Break</i>		
	MODERIRANI POSTERI / <i>MODERATED POSTERS</i>		
11:00 -12:00	TTE snimanje i osnovni prikazi / <i>TTE scanning and basic views</i> M. Dumančić, M. Čižmešinkin Cugovčan		Virtualna stvarnost: Srčana slagalica / <i>Virtual reality: Heart in puzzle</i> K. Čorić
			TEER intervencija - vježba na MitraClip simulatoru / <i>TEER intervention - MitraClip device hands-on</i> [Workshop by Abbott]

12:30 -13:30	TTE - napredne metode - studija deformacije / <i>Advanced imaging - Strain analysis</i> K. Šutalo	Sastanak ehokardiografskih tehničara / <i>Echocardiographers' meeting</i>	12:00-13:00 TEE vježbaonica na simulatoru- intraoperacijskiTEE / <i>Hands-on simulator Intraoperative TOE</i> Ž. Čolak
13:30-14:30	Ručak / Lunch		
14:30-15:30	HIT kutak [napredni]: TTE 3D snimanje / <i>HIT corner [advanced]: TTE 3D image acquisition</i> T. Cvetko, M. Brestovac		15:00-16:00 TEE vježbaonica na simulatoru / <i>Hands-on simulator Intraoperative TOE</i> I. Kotlar, Ž. Čolak
16:00-16:30	Stanka / Break		
	MODERIRANI POSTERI / MODERATED POSTERS		
16:30-17:00	III. Valsalva manevar / <i>Valsava maneuver</i> Workshop by Bristol Mayers D. Baković-Kramarić		TEER intervencija - vježba na MitraClip simulatoru / <i>TEER intervention - MitraClip device hands-on</i> [Workshop by Abbott]

SUBOTA / SATURDAY

10.05.2025.

PLENARNA DVORANA / PLENARY HALL

08:30-09:30	Licem u lice: Kardiolog i kardiokirurg u ringu / Face to face: cardiologist vs cardiac surgeon in the ring	Panel stručnjaka / Expert panel: I. Smoljan, S. Jakšić Jurinjak, V. Velagić, T. Kopjar, Ž. Đurić
08:30-08:40	Zatvaranje ASD-a: Intervencijski vs kirurški pristup: intervencijski pogled / ASD closure: interventional vs. surgical approach: interventional view	I. Smoljan
08:40-08:50	Zatvaranje ASD-a: Intervencijski vs kirurški pristup: kirurški pogled / ASD closure: interventional vs. surgical approach: surgical view	Ž. Đurić
08:50-09:00	Rasprava / Discussion	
09:00-09:10	Okluzija aurikule lijevog atrija: tko je bolji? - intervencijski pogled / Left atrial appendage occlusion: who does it best? - interventional view	V. Velagić, S. Jakšić Jurinjak
09:10-09:20	Okluzija aurikule lijevog atrija: tko je bolji? - kirurški pogled / Left atrial appendage occlusion: who does it best? - surgical view	T. Kopjar
09:20-09:30	Rasprava / Discussion	
09:30-10:15	Ehokardiografija u akutnim stanjima / Echocardiography in the acute setting	Panel stručnjaka / Expert panel: D. Miličić, S. Price, D. Lovrić
09:30-09:40	O kakvom se šoku radi - Echo na licu mjesta / What kind shock is it - Echo on the spot	D. Lovrić
09:40-09:50	Akutno srčano popuštanje - koja klijetka je problem? / Acute heart failure - which ventricle is the problem?	S. Price
09:50-10:00	Desna klijetka u kandidata za liječenje LVAD-om / The right ventricle in LVAD candidates	M. Čikeš Vodušek
10:00-10:15	Rasprava / Discussion	
10:15-10:30	GLAVNO PREDAVANJE / KEYNOTE LECTURE	Predsjedavajući / Chairpersons V. Peršić, D. Miličić
	Uloga CMR-a u kardiomiopatijama u svjetlu novih smjernica - usmjereno na mapiranje tkiva / The role of CMR in cardiomyopathies in the light of new guidelines - focus on tissue mapping	G. Pontone
10:30-11:00	Stanka / Break	
	MODERIRANI POSTERI / MODERATED POSTERS	
11:00-11:30	Novi pristupi perikarditisu i endokarditisu / New approach to pericarditis and endocarditis	
11:00-11:15	Novi pogled na kolhicin / Seeing colchicine in a new light	S. Jakšić Jurinjak
11:15-11:30	Što je novo u liječenju endokarditisa? / What is new in treating endocarditis? [Supported by Pharmas]	D. Lovrić

	Velika rasprava / The Great Debate	Sudac / Judging Chairperson: M. Vannan Voditelj / Running Chairperson: J. Šeparović Hanževački
11:30-12:30	Suvremena procjena težine mitralne regurgitacije manje je bitna od koncepta kliničke značajnosti mitralne regurgitacije / <i>Contemporary MR grading is less important than identifying clinically significant MR</i> Govornik propozicije / <i>Proposition speaker</i>: N. Bulj; Govornik opozicije / <i>Opposition speaker</i>: C. Fiorre	Propozicija / <i>Proposition team</i>: H. Gašparović, E. Agricola Opozicija / <i>Opposition team</i>: D. Baković Kramarić, T. Podlesnikar
12:30-13:30	Jesu li ovi pokazatelji korisni & koliko su odraz patologije? / How useful are those signs & are they relevant for the pathology?	Panel stručnjaka / Expertpanel S. Price, P. Lancellotti, M. Čikeš Vodušek
12:30-12:40	Apical sparing - Uvodni slučaj / <i>Apical sparing - Case introduction</i>	I. Planinc
12:40-12:50	Apical sparing - rasprava / <i>Apical sparing - Discussion</i>	L. Herbots
12:50-13:00	Zaključak / <i>Conclusion</i>	Panel stručnjaka / <i>Expert panel</i>
13:00-13:10	Razdvajanje mitralnoga prstena - Uvodni slučaj / <i>Mitral annular dysjunction - Case introduction</i>	T. Podlesnikar
13:10-13:20	Razdvajanje mitralnoga prstena - rasprava / <i>Mitral annular dysjunction - Discussion</i>	C. Fiore
13:20-13:30	Zaključak / <i>Conclusion</i>	Panel stručnjaka / <i>Expert panel</i>
13:30-14:00	Tirzepatide - Tirzepatid - nove mogućnosti u liječenju debljine / New opportunities for the treatment of obesity [Supported by Elly Lilly]	
13:30-13:40	Tirzepatid - prvi i jedini agonist GIP i GLP-1 receptora / <i>Tirzepatide - first and only GIP and GLP-1 receptor agonist</i>	V. Peršić
13:40-13:50	Tirzepatid u liječenju debljine: SURMOUNT klinički program / <i>Tirzepatide for the treatment of obesity: SURMOUNT clinical trial</i>	D. Lovrić
13:50-14:00	Rasprava / <i>Discussion</i>	
14:00-15:00	Ručak / <i>Lunch</i>	

SUBOTA / SATURDAY

10.05.2025.

15:00-15:30	Skrb za bolesnike s HFrEF - pravovremeno i pouzdano / Care for patients with HFrEF – timely and reliable [Supported by Novartis]	
15:00-15:15	Osporavanje mita o "stabilnom" bolesniku s HFrEF / <i>Challenging the myth of the 'stable' HFrEF patient</i>	D. Baković Kramarić
15:15-15:30	Optimizacija terapije za bolesnike s pogoršanjem zatajivanja srca / <i>Therapy optimization for patients with worsening heart failure</i>	N. Bulj
15:30 - 16:00	GLAVNO PREDAVANJE / KEYNOTE LECTURE Intervencijska ehokardiografija: trenutno stanje i budući pravci / Interventional Echocardiography: where we are and where we are going E. Agricola	Predsjedavajući / Chairpersons: E. Donal, J. Šeparović Hanževački
16:00-17:30	Kliničke odluke i rasuđivanja - izabrani prikazi alučajeva / Clinical decision making and management - selected case studies	Panel stručnjaka / Expert panel: D. Miličić, E. Galić, I. Šafradin, V. Rešković Lukšić,
16:00-16:10	Aortalna stenoza & koronarna bolest (Prikaz slučaja) / Aortic stenosis & coronary artery disease (Case presentation)	Izlagač slučaja / <i>Case presenter:</i> K. Gašparović; Raspravljač / <i>Discussant:</i> K. Gašparović; Heart Team
16:10-16:20	Rasprava temeljena na dokazima / <i>Evidence-based discussion</i>	
16:20-16:30	Zaključno mišljenje / <i>Heart Team decision</i>	
16:30-16:40	Kompleksna bolest srčanih zalistaka (Prikaz slučaja) / Complex valvular heart disease (Case presentation)	Izlagač slučaja / <i>Case presente:</i> F. Runjić Raspravljač / <i>Discussant:</i> J. Ljubas Maček, Heart Team
16:40-16:50	Rasprava temeljena na dokazima / <i>Evidence-based discussion</i>	
16:50-17:00	Zaključno mišljenje / <i>Heart Team decision</i>	

17:00-17:10	Endokarditis (Prikaz slučaja) / Endocarditis (Case presentation)	Izlagač slučaja / <i>Case presente:</i> D. Šušnjar, Raspravljač / <i>Discussant:</i> E. Galić; Heart Team
17:10-17:20	Rasprava temeljena na dokazima / <i>Evidence-based discussion</i>	
17:20-17:30	Zaključno mišljenje / <i>Heart Team decision</i>	
17:30-18:30	Izborna priopćenja / Original communications	M. Ivanuša, D. Grizelj, A. Trbović
17:30-18:30	Odabrani klinički slučajevi / Selected clinical cases 1. L. Grbić, Dubravka Šipuš, D. Lovrić: A comprehensive approach to reduced left ventricular function following massive pulmonary embolism: a case report 2. D. Šipuš, A. Slišković, Richard Matasić, D. Radić, P. Angenbrandt Belošević, E. Margetić, V. Velagić, I. Planinc, M. Čikeš, B. Skorić, D. Fabijanović, A. Mataić, D. Herceg, H. Gašparović, D. Miličić, D. Lovrić, D. Došen: A comprehensive diagnostic approach to primary cardiac tumors: a case report 3. Ž. Đurić, H. Gašparović: Complex Aortic Root Surgery–Experience from University Hospital Center Zagreb 4. A. Milinković, A. Slišković, P. Angebrandt Belošević, D. Radić, R. Matasić, E. Margetić, D. Došen: Diagnosis and management of papillary fibroelastomas–a case series 5. I. Peršić, E. Mršić, T. Nadarević, I. Grgić Romić, T. Zaninović Jurjević: Unexpected discovery of anomalous aortic origin of coronary arteries during routine evaluation: a case report 6. I. Petrović Juren, M. Ivić Čikara, D. Grizelj, N. Pavlović, S. Prša, K. Milevoj Križić, V. Soukup Podravec, A. Čleković-Kovačić, M. Lukaš, I. Ladić, G. Lipošćak: Hereditary hemorrhagic telangiectasis [Rendu-Osler-Weber syndrome] and atrial fibrillation–it is never too late to do something?!	

SUBOTA / SATURDAY

10.05.2025.

TEČAJ OSNOVA EHOKARDIOGRAFIJE / TEACHING COURSE

	 EACVI European Association of Cardiovascular Imaging EACVI HIT Teaching Course "Back to pathophysiology – deep clinical understanding of hemodynamic fundamentals in echocardiography"	
08:25-10:30	PART I	Moderators: V. Delgado, B. Cosyns
08:25-08:30	Welcome & Introduction	V. Delgado
08:30-08:45	Kick-start with cracking the code of myocardial function	J. Šeparović Hanževački
08:45-09:00	Hemodynamics in valvular chronic pressure overload	V. Rešković Lukšić
09:00-09:15	Hemodynamics in valvular chronic volume overload	V. Delgado
09:15-09:30	Atrial functional mitral regurgitation – what is hemodynamic pathophysiology?	B. Cosyns
09:30-10:30	HANDS-ON IMAGING WORKSHOP: Pressure and volume overload – clinical scenarios	V. Rešković Lukšić, T. Podlesnikar, I. Smoljan
10:30-11:00	Stanka / Break	
11:00-14:00	PART II	Moderators: E. Donal, L. Herbots
11:00-11:15	Decoding ventricular hemodynamics by Doppler echocardiography	C. Fiore
11:15-11:30	Morphology and function of the left atrium – more than just a reservoir	E. Donal
11:30-12:30	HANDS-ON IMAGING WORKSHOP: Hemodynamic measurements – focus on diastolic function and chamber pressures	E. Donal, L. Herbots, M. Brestovac
12:30-12:45	Invasive measurements for heart hemodynamics – from pressure tracings to the real life	Z. Ostojić
12:45-13:00	Abnormal filling pressures in acute scenarios	D. Lovrić
13:00-14:00	HANDS-ON IMAGING WORKSHOP: Hemodynamic pitfalls – clinical scenarios	G. E. Mandoli, D. Lovrić, I. Smoljan
14:00-15:00	Ručak / Lunch	

15:00-17:30	PART III	Moderators: G. E. Mandoli, L. Herbots
15:00-15:15	Diastolic heart failure & diastolic stress test	L. Herbots
15:15-15:30	Left and right interplay in flow hemodynamics	G. E. Mandoli
15:30-15:45	Hemodynamics in pericardial disease	S. Jakšić Jurinjak
15:45-17:15	HANDS-ON IMAGING WORKSHOP: Clinical cases and interpretation	S. Jakšić Jurinjak, G. E. Mandoli, T. Podlesnikar
17:15-17:30	Wrap-up & Take-Home Messages	

VJEŽBAONICE / WORKSHOPS

ROOM:	GREEN	BLUE	GLASS
09:00- 10:00	MR radionica: MR srca u ishemijskoj bolesti srca- kvantitativna procjena perfuzije / <i>CMR in ischaemic heart disease - perfusion quantification</i> , G. Pontone		09:00-10:00 TEE vježbaonica na simulatoru / <i>TOE simulator workshop</i> : G. Bačić, K. Čorić
11:00-13:30	Sekcija uživo / Live section: Anatomija je važna / Anatomy matters; N. Kovačić, I. Banovac, S. Jakšić Jurinjak		TEER intervencija - vježba na MitraClip simulatoru / <i>TEER intervention - MitraClip device hands-on</i> [Workshop by Abbott]

MODERIRANI POSTERI MODERATED POSTERS

ČETVRTAK / THURSDAY [16:30 – 17:00]

Moderatori / Moderators: J. Čatić, K. Šutalo

1. L. Maričić, Lucija Klobučar, M. Drinković, I. Lekšan:
Two Cardiac Tumors, Two Atria, Two Different Outcomes
2. P. Martinčić, M. Međugorac, A. Šutalo, S. Jakšić Jurinjak, V. Rešković Lukšić, M. Brinar, J. Šeparović Hanževački:
Acute myocardial necrosis in newly diagnosed hypereosinophilic syndrome—a case report of early detection and management
3. A. Melada, A. Matetić, I. Mustapić, T. Domjanović Škopinić, T. Bečić, F. Runjić, D. Baković Kramarić:
Percutaneous closure of paravalvular leak in a patient with a mechanical mitral valve prosthesis
4. I. Mustapić, T. Domjanović Škopinić, A. Melada, T. Bečić, D. Baković Kramarić, V. Carević:
Primary pericardial mesothelioma—the master of disguise: a case report

PETAK / FRIDAY [10:30 – 11:00]

Moderatori / Moderators: E. Galić, D. Planinc

1. B. Ban, K. Krželj, D. Bartoniček, I. Vučić, A. Lekić, H. Gašparović, Ž. Đurić:
Complex mitral valve re-do repair utilizing homograft mitral valve tissues
2. L. Klobučar, S. Šarić, K. Selthofer-Relatić, M. Stupin:
Case report: “If it looks like a duck, quacks like a duck, then it probably is a duck”, or is it?
3. T. Svaguša, D. Grizelj, M. Udovičić, Š. Manola, D. Rudan:
Muscular ventricular septal defect, which diagnostic test to trust when calculating shunt fraction?
4. B. Ban, K. Krželj, I. Vučić, D. Dilber, A. Lekić, H. Gašparović, Ž. Đurić:
A case report of combined tricuspid valve and pulmonary valve repair

PETAK / FRIDAY [16:00 – 16:30]

Moderatori / Moderators: M. Vrsalović, S. Šarić

1. K. Schwarz, N. Petroci, L. Perčin, A. Studen, B. Glavaš Konja, S. Jakšić Jurinjak, J. Bulum, B. Skorić, Z. Ostojić, V. Rešković Lukšić, J. Šeparović Hanževački:
Transcatheter edge-to-edge repair in mitral and tricuspid regurgitation: a review of results at University Hospital Centre Zagreb
2. M. Brestovac, S. Jakšić Jurinjak, V. Rešković Lukšić, B. Glavaš Konja, M. Lovrić Benčić, J. Bulum, Z. Ostojić, J. Šeparović Hanževački:
Outcomes of degenerative aortic valve regurgitation: a single center study
3. N. Knez, T. Tokić, A. Lekić, H. Gašparović:
A new hope for aortic valve surgery: the rise of minimally invasive aortic valve placement – a retrospective cohort study
4. K. Beg, S. Jakšić Jurinjak, A. Koren, L. Koren, V. Zubak, V. Rešković Lukšić, M. Brestovac, M. Lovrić Benčić, J. Bulum, Z. Ostojić, B. Glavaš Konja, J. Šeparović Hanževački:
Is kidney function a risk factor in the development of severe aortic stenosis

SUBOTA / SATURDAY [10:30 – 11:00]

Moderatori / Moderators: M. Ivanuša, V. Pejčinović Pehar

1. A. Veljača, I. Ivanac Vranešić, D. Belina, Ž. Đurić, K. Marić Bešić, D. Anić, H. Gašparović:
Infective endocarditis of the Melody valve in a patient with absent pulmonary valve syndrome
2. D. Šušnjar, D. Unić, J. Varvodić, D. Barić, M. Kušurin, S. Gjeorgjjevska, G. Šestan, N. Slišković, I. Rudež:
Transcatheter aortic valve implantation following aortic valve repair
3. I. Turić, A. Matetić, V. Carević, N. Crnčević, D. Baković Kramarić:
Echocardiography in anomalous coronary artery diagnostics
4. M. Žepić, V. Vlahović, K. Štambuk, V. Mustapić, A. Trbović:
Patent foramen ovale closure with intracardiac echocardiography guidance

IZLOŽENI E-POSTERI E-POSTER EXHIBITION

ČETVRTAK / THURSDAY (poslijepodne / afternoon)

Vrijeme za raspravu / Time for discussion: 16:30 - 17:00
Raspravljajući / Discussants: I. Planinc, O. Vinter

1. T. Bečić, A. Matetić, A. Melada, I. Mustapić, T. Domjanović Škopinić, F. Runjić, D. Baković Kramarić:
Percutaneous treatment of severe degenerative mitral regurgitation due to papillary muscle rupture with posterior mitral cusp flail
2. A. Dozić, E. Begić, Z. Mladenović:
The Gerbode defect after the reconstruction of the NCC Sinus Valsalva Aneurysm-the importance of using 3D TOE
3. Ž. Đurić, Kristina Krželj, B. Ban, S. Konosić, I. Ivanac Vranešić, A. Lekić, H. Gašparović:
Ross procedure in a young adult patient with prosthetic aortic valve endocarditis
4. F. Grljušić, V. Rešković Lukšić, B. Glavaš Konja, J. Šeparović Hanževački, M. Brestovac, S. Jakšić Jurinjak:
Pericardial effusion: what to blame electrical cardioversion, drug- drug interactions or something else?

PETAK / FRIDAY (prije podne / morning)

Vrijeme za raspravu / Time for discussion: 10:30 - 11:00
Raspravljajući / Discussants: D. Došen, S. Šarić

1. A. Hanžek, V. Rešković Lukšić, J. Bulum, Z. Ostojić, S. Jakšić Jurinjak, B. Glavaš Konja, M. Brestovac, J. Šeparović Hanževački:
Valve-in-valve Matryoshka doll
2. A. Jukić, J. Čatić, I. Kristić, F. Runjić, A. Bilalić, I. Gavran:
Infective endocarditis after transcatheter aortic valve replacement: a case report
3. F. Kadum, A. Petretić, K. Benko, I. Smoljan:
Peripartum-related conditions –treat one for the sake of two
4. A. Stažić, K. Selthofer-Relatić, D. Dumančić, I. Lukić:
Case Report: Acute Viral (Parvovirus B-19) myocarditis in a young adult with recovery of left ventricular dysfunction

PETAK / FRIDAY (poslijepodne / afternoon)

Vrijeme za raspravu / Time for discussion: 16:00 - 16:30
Raspravljajući / Discussants: T. Svaguša, A. Trbović

1. V. Čulić, I. Velat, Ž. Bušić:
Low T3 syndrome and cardiac function in patients hospitalized due to acute heart failure
2. A. Đuzel Čokljat, P. Grubić Rotkvić, D. Čokljat, Z. Babić:
The significance of epicardial adipose tissue in individuals with diabetes mellitus type 2 without clinical heart failure
3. V. Čulić, Ž. Bušić, I. Velat:
Parathyroid hormone and cardiac function in male patients hospitalized for heart failure
4. A. Čala, A. Bilić-Pavlinović, V. Rešković Lukšić, D. Došen, S. Jakšić Jurinjak, M. Brestovac, J. Šeparović Hanževački:
Prevalence of Valvular Heart Disease in University Hospital Centre Zagreb: A Retrospective Pilot Study

SUBOTA / SATURDAY (prije podne / morning)

Vrijeme za raspravu / Time for discussion: 10:30 - 11:00
Raspravljajući / Discussants: F. Runjić, G. Bačić

1. J. Šeremet, I. Smoljan, D. Lulić, P. Baumgartner, G. Bačić:
Case report: Cardiac manifestation of infiltrative lung tumor
2. D. Šušnjar, T. Bodrožić Džakić Poljak, T. Svaguša, D. Barić, D. Unić, Josip Varvodić, M. Kušurin, S. Gjeorgjievskaja, G. Šestan, N. Slišković, Š. Manola, I. Rudež:
Large hole no low- flow symptoms
3. I. Zec, Tereza Knaflec, M. Roginić, N. Mijač Mikačić, S. Roginić:
Infective endocarditis as a clinical marker for the presence of occult colorectal disease
4. A. Trbović, M. Žepić, V. Vlahović, K. Štambuk, F. Štembal:
Central aortic cannulation with the guidance of transesophageal echocardiography for Stanford type A aortic dissection



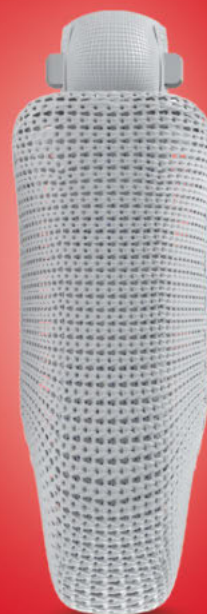
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*Not to scale.

Reference: 1. Edwards PASCAL Transcatheter Valve Repair System. Instructions for Use.

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DATUM

DATE

08. do 10. svibnja 2025

May 8th – 10th, 2025.

Početak kongresa 8. svibnja u 13:00h

Zatvaranje kongresa 10. svibnja u 18:00h

Congress opening May 8th at 1 p.m.

Congress closure May 10th at 6 p.m.

Otvaranje izložbe 8. svibnja u 13:00h

Exhibition Opening May 8th at 1 p.m.

TEHNIČKI ORGANIZATOR

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Professional Congress Organiser (PCO)

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Tehnička podrška:

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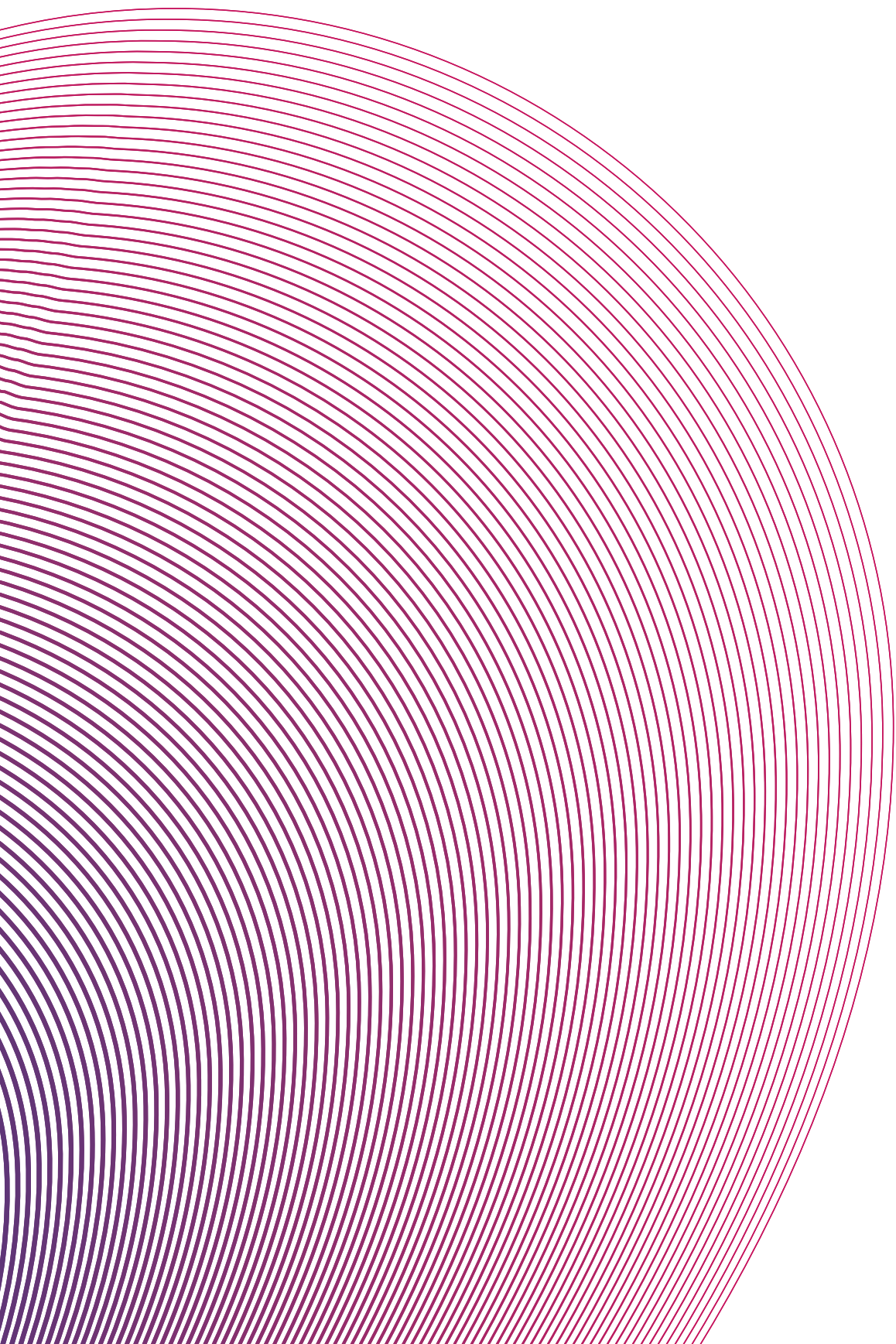
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