



### Treća obavijest

Poštovane kolegice i kolege,  
na tragu uspjeha prethodnih opatijskih ehokardiografskih simpozija,  
vođeni neskrivenim interesom stručne javnosti, idejom znanja, kreativnosti i napretka,  
čast nam je najaviti

## Treći hrvatski ehokardiografski simpozij s međunarodnim sudjelovanjem

koji će se u organizaciji

Thalassoterapije Opatija i Hrvatskog kardiološkog društva

održati u Hotelu Ambasador u Opatiji

od 16. do 18. listopada 2009.

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### Third announcement

Dear colleagues,  
Following in the footsteps of previous successful Opatija symposiums of echocardiography,  
guided by obvious interests by the expert publicity, idea of knowledge, creativity and progress,  
we feel honored to announce

## Third Croatian Symposium of Echocardiography on an international level

that will be organized by

Thalassotherapy Opatija and Croatian Cardiac Society

held in Ambasador Hotel in Opatija

from 16<sup>th</sup> to 18<sup>th</sup> October 2009

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## Treći hrvatski ehokardiografski simpozij s međunarodnim sudjelovanjem

Opatija 16. do 18. listopada 2009.,  
Hotel "Ambasador" —  
**TREĆA OBAVIJEST**

### VODEĆE TEME

#### DIJASTOLOGIJA

Dijastologija danas

Dijastoličko popuštanje srca — epidemiologija, etiologija, dijagnostika i prognoza

Dijastologija — ključni ehokardiografski biljezi

Novi ehokardiografski alati za procjenu dijastoličke funkcije

Tkivni dopler u procjeni dijastoličke funkcije

Stres-test u procjeni dijastoličke funkcije

Dijastolička disfunkcija — terapijski pristup:  
kako liječiti bolesnike

Razvoj dijastologije — što donosi budućnost?

Ehokardiografski prediktori u bolesnika s kroničnim srčanim zatajenjem

Tkivni Doppler u hemodinamskom ispitivanju srca

#### BOLESTI MIOKARDA I PERIKARDA

Ishemijska bolest srca

Ehokardiografija u akutnom koronarnom sindromu

Ishemijska mitralna regurgitacija: mehanizam, patofiziologija, kvantifikacija i implikacije za terapijsko zbrinjavanje

Stresna ehokardiografija danas

Desna klijetka — ehokardiografski izazov

Funkcija desne klijetke u plućnoj hipertenziji

Ehokardiografija u bolesnika s plućnom embolijom

Bolesti perikarda: konstrikcija vs restrikcija

Ehokardiografija u zdravstvenoj skrbi sportaša

Bolesti miokarda

Hipertrofična kardiomiopatija: sveobuhvatna procjena i terapijske implikacije

Hipertrofična kardiomiopatija — kirurški pristup

Spužvasta kardiomiopatija

Ehokardiografska enigma miokarditisa

#### INTRAKARDIJALNE MASE

Dijagnostička i prognostička uloga TEE i 3D TEE u infektivnom endokarditisu

Izvori embolizacije: značenje PFO, ASA i AA

Kardijalne mase, pseudomase i fascinomi: uloga 3D TEE, CT i NMR

## Third Croatian Echocardiography Symposium With International Participation

Opatija, Croatia, October 16<sup>th</sup> - 18<sup>th</sup>  
2009, "Hotel Ambassador" —  
**THIRD ANNOUNCEMENT**

### MAIN TOPICS

#### DIASTOLOGY

State of the art of diastology

Diastolic dysfunction in heart failure — epidemiology, aetiology, diagnosis and prognostic stratification

Diastology — the main echocardiography parameters

New echocardiography tools for assessment of diastolic function

Tissue Doppler and the diastolic function

Stress test in assessment of diastolic function

Diastolic dysfunction and the therapeutic approach:  
how to treat patients

Diastology — what the future brings?

Echocardiography predictors in heart failure patients

Tissue Doppler in the hemodynamic heart evaluation

#### MYOCARDIAL AND PERICARDIAL DISEASE

Ishaemic heart disease

Echocardiography in the acute coronary syndrome

Ischemic mitral regurgitation: mechanism, pathophysiology, quantification and therapeutic implications

Stress echocardiography — state of the art

Right ventricle — echocardiography challenge

Right ventricle function in pulmonary hypertension

Echocardiography in pulmonary embolism

The pericardium: constriction vs restriction

Echocardiography in athletes

Diseases of the myocardium

Hypertrophic cardiomyopathy: comprehensive assessment and therapeutic implications

Hypertrophic cardiomyopathy — surgical approach

Noncompaction syndrome

Myocarditis — the echocardiography enigma

#### INTRACARDIAC MASSES

TEE and 3D TEE in diagnostic and prognostic assessment of infective endocarditis

Sources of embolisation: the significance of PFO, ASA and AA

Cardiac masses, pseudomasses and fascinomas: the role of 3D TEE, CT and MRI

VALVULARNE BOLESTI

Aortalna valvula — od skleroze do stenozе, implikacije za prevenciju  
Bikuspidna aortalna valvula i aortopatija  
Sveobuhvatna procjena težine aortalne stenozе  
Asimptomatska značajna aortalna stenozа  
Značajna aortalna stenozа niskog protoka i niskog gradiјenta  
Sveobuhvatna procjena težine mitralne regurgitacije  
  
Selekcija za valvuloplastiku mitralnog zaliska: 2D / 3D tehnike  
Trikuspidna valvula — zaboravljena valvula  
Procjena težine i terapijske implikacije trikuspidne regurgitacije  
Valvularne proteze — dijagnostički kriteriji i prognostičke implikacije  
Perkutana implantacija aortalne valvule: aktualni rezultati i perspektive, uloga TEE tijekom procedure

ARTERIJSKA HIPERTENZIJA

Ehokardiografija u arterijskoј hipertenziji

TRANSEZOFAGUSNA EHOKARDIOGRAFIJA

TEE u akutnom aortalnom sindromu

STARE I NOVE TEHNOLOGIJE

Uloga sveobuhvatne ehokardiografske procjene u rutinskoј praksi  
Uloga ehokardiografije u srčanoј resinhronizaciji — vrijednost metode, osnove pristupa  
  
3D ehokardiografija  
3D i 4D ehokardiografija — indikacije za kliničku primjenu  
Ehokardiografija u nekiruskoј implantaciji srčanih zalistaka  
  
Kontrastna ehokardiografija — gdje smo i kuda idemo?

MIJEŠANE TEME

Aneurizme interatrijskog septuma — terapijske implikacije  
Ehokardiografija u elektrofiziologiji  
Urgentna ehokardiografija: Principi i primjeri: ABCD pristup.

Akreditacija i ehokardiografija

Ehokardiografija i supraventrikularni poremećaji srčanog ritma

IZRAVNO SA STRUČNJACIMA: ILUSTRATIVNI I IZAZOVNI SLUČAJEVI IZ KLINIČKE PRAKSEPOSTER SEKCIJA

***Uskoro precizan program simpozija s rasporedom predavanja i predavačima.***

VALVULAR DISEASES

Aortic valve — from the sclerosis to the stenosis, implications for prevention  
Bicuspid aortic valve and aortopathy  
Comprehensive evaluation of the aortic valve stenosis  
Asymptomatic severe aortic stenosis  
Low flow — low gradient significant aortic stenosis  
  
Comprehensive evaluation of the mitral regurgitation severity  
Patients selection for the mitral valvuloplasty: 2D vs 3D techniques  
Tricuspid valve — the forgotten valve  
Tricuspid regurgitation — assessment of the severity and therapeutic implications  
Valvular prostheses — diagnostic assessment and prognostic implications  
Percutaneous aortic valves implantation; current perspectives and results, place of TEE during implantation

ARTERIAL HYPERTENSION

Echocardiography in arterial hypertension

TRANSESOPHAGEAL ECHOCARDIOGRAPHY

TEE in the acute aortic syndrome

OLD AND NEW TECHNOLOGIES

The role of comprehensive echocardiography evaluation in the routine clinical practice  
The role of echocardiography in the cardiac resynchronisation therapy — significance of the method, basics of the approach  
3D echocardiography  
3D and 4D echocardiography — indications for the clinical application  
Echocardiography in the nonsurgical implantation of heart valves  
Contrast echocardiography — where we are and where are we going?

MISCELLANEOUS

Interatrial septal aneurysms — the therapeutic implications  
Echocardiography in electrophysiology  
Emergency echocardiography: Principles and cases: ABCD approach

Accreditation and echocardiography

Echocardiography and the supraventricular arrhythmias

MEET THE EXPERTS: ILLUSTRATIVE AND ATTRACTIVE CASES FROM THE CLINICAL PRACTICE.POSTER SECTION

***Soon the final symposium programme with lecture time table and invited speakers list.***

Više informacija na / More information:

<http://www.thalassotherapy-opatija.com> or [www.kardio.hr](http://www.kardio.hr)

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