

5th EAST BOHEMIA STRESS ECHOCARDIOGRAPHY ON-LINE COURSE

4. 10. 2024

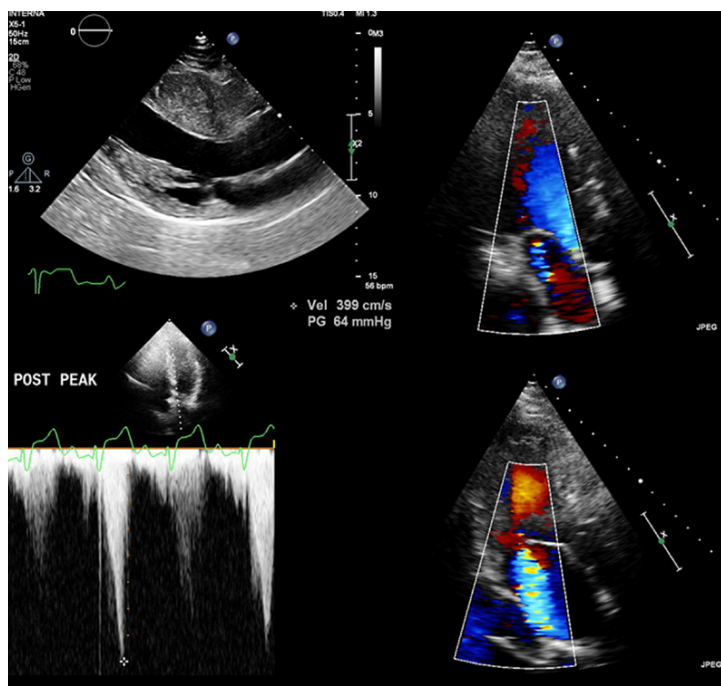
Event endorsed by



EACVI
European Association of
Cardiovascular Imaging



**British Society
of Echocardiography**
endorsed course



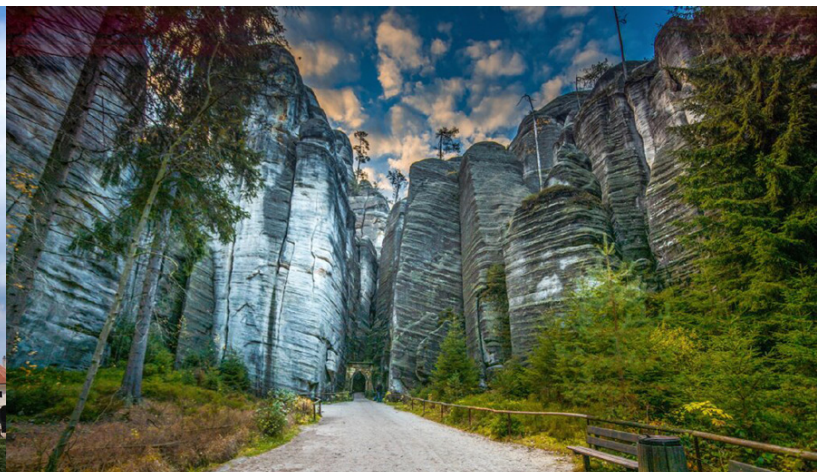
Welcome to the 5th East Bohemia Stress Echocardiography On-line Course

Dear colleagues,
Stress echocardiography plays important role not only in investigation of patients with known or suspected ischaemic heart disease, but also in valvular and structural heart disease. It benefits from being low cost and radiation-free method with high accuracy, which can be performed with minimal additional staffing or technical requirements.

The on-line course objective is to familiarise participants with the basic principles of the common stress echocardiography modalities and investigations in various indications. The course programme reflects the new EACVI consensus paper on stress echocardiography published early this year. It is designed mainly for cardiologists and echocardiographers who are interested in stress echocardiography and want to set up or further develop their service. The lectures are accompanied by an illustrative case reports and will be available on demand for review to all the registered participants after the course.

We are looking forward to meeting you on-line in October 2024!

Dr Karel Medilek FRCP
Course director



We thank to our sponsors:

s&t

Authorised Distributor
Philips Healthcare



LIFE FROM INSIDE

PHILIPS

8:30–8:30 Welcome

8:30–10:00 Introduction to stress and contrast echocardiography

- 1. The role of stress echocardiography in ischaemic heart disease**
B Shah
- 2. Contrast echocardiography A to Z**
A Borg
- 3. ABCDE + protocol**
Q Ciampi

10:00–10:30 Break

10:30–12:00 A modalities

- 4. Exercise stress echo**
A Borg
- 5. Vasodilator stress echo**
N Gaibazzi
- 6. Dobutamine and pacing stress echo**
K Medilek
- 7. How to approach ischaemic stress echo studies for wall motion**
R Khattar

12:00–12:30 Break

8. Case reports 1

13:30–14:00 Break

14:00–15:30 B, D modalities and advanced techniques

- 9. Lung ultrasound**
Q Ciampi
- 10. Coronary flow reserve**
N Gaibazzi
- 11. Myocardial contrast echocardiography**
R Senior
- 12. Advanced stress echo techniques**
A Vamvakidou

15:30–16:00 Break

16:00–17:30 + modalities (stress echocardiography beyond ischaemia)

- 13. Stress echo in mitral valve disease**
B Shah
- 14. Stress echo in aortic valve disease**
R Khattar
- 15. Stress echo in cardiomyopathies**
A Borg
- 16. Stress echo in diastolic dysfunction**
J Hrecko
- 17. Stress echo for viability**
K Medilek

17:30–18:00 Break

18. Case reports 2

19:00 Closing remarks, EBAC/EACVI evaluation



EBAC®

EUROPEAN BOARD FOR ACCREDITATION OF
CONTINUING EDUCATION FOR HEALTH PROFESSIONALS

Registration

Registration is possible on-line only and is confirmed upon the on-line payment at the time of registration. The registration fee is 50 €.

Access to the course

Access to the course will be available from the personal account created at the time of registration. Lectures will be available for registered participants on demand until 5th January 2025.

Continuous Professional Development (CPD) points

The course was awarded 8 CE credits by the European Board for Accreditation of Continuing Education for Health Professionals (EBAC) and 3 CPD points by the British Society of Echocardiography. The certificate of attendance will be distributed to the registered e-mail. The number of CPD points awarded will be based on and proportional to the real-tracked time spent viewing the course live.

References

The programme is based on the following ESC/EACVI recommendations and expert consensus statements:

- 2024 The clinical use of stress echocardiography in chronic coronary syndromes and beyond coronary artery disease: a clinical consensus statement from the European Association of Cardiovascular Imaging of the ESC
- 2023 Lung ultrasound in acute and chronic heart failure: a clinical consensus statement of the European Association of Cardiovascular Imaging (EACVI)
- 2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes: The Task Force for the diagnosis and management of chronic coronary syndromes of the European Society of Cardiology (ESC)
- 2017 Clinical practice of contrast echocardiography: recommendation by the European Association of Cardiovascular Imaging (EACVI)

Organising bodies

Faculty of Medicine Hradec Kralove, Charles University Prague, Czech Republic
1st Department of Cardio-Angiology, University Hospital Hradec Kralove, Czech Republic

Faculty

Dr Alexander Borg, Mater Dei Hospital, Msida, Malta

Professor Quirino Ciampi, Fatebenefratelli Hospital, Benevento, Italy

Dr Nicola Gaibazzi, Parma University Hospital, Parma, Italy

Dr Juraj Hrecko, University Hospital Hradec Kralove, Czech Republic

Dr Rajdeep Khattar, Royal Brompton Hospital, London, United Kingdom

Dr Karel Medilek, University Hospital Hradec Kralove, Czech Republic

Professor Roxy Senior, Royal Brompton Hospital, London, United Kingdom

Dr Benoy Shah, University Hospital Southampton, United Kingdom

Dr Anastasia Vamvakidou, Royal Brompton Hospital, London, United Kingdom

Course language: English

Course website: www.stressechok.com

Inquires: echok@lfhk.cuni.cz

The course is endorsed by EACVI (European Association of Cardiovascular Imaging), BSE (British Society of Echocardiography) and organised under the auspices of Czech Society of Cardiology and Dean of Faculty of Medicine Hradec Kralove, Czech Republic.