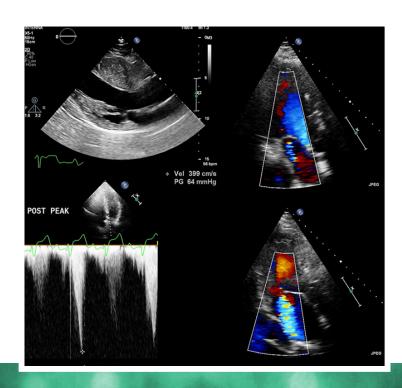


# 6th EAST BOHEMIA STRESS ECHOCARDIOGRAPHY ON-LINE COURSE

2.-3.10.2025











#### Welcome to the 6th East Bohemia Stress Echocardiography On-line Course

Dear colleagues,

Stress echocardiography plays an important role in daily cardiology practice. It benefits from being a low-cost and radiation-free method with high accuracy, which can be performed with minimal additional staffing or technical requirements.

The objective of the online course is to present an up-to-date review of the common stress echocardiography methods used for ischaemia and structural/valvular testing from basic principles to advanced techniques. It is designed mainly for cardiologists and echocardiographers interested in stress echocardiography, and wanting to set up or further develop their service. The course programme reflects the 2024 EACVI consensus paper on stress echocardiography, expanded illustrative case reports accompany the lectures presented by an international panel. All presentations will be available on demand for review to all the registered participants.

We are looking forward to meeting you online in October 2025!

Dr Karel Medilek FRCP Course director



## We thank to our sponsors:







## Day 1

15:20-15:30 Welcome

15:30-16:40 Introduction to stress and contrast echocardiography

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

Q&A

16:40-17:00 Break

17:00-18:00 Stress echo based on regional wall motion assessment

- 4. Stress echo modalities for wall motion; K Medilek, Czechia
- 5. How to approach ischaemic stress echo studies for wall motion; R Khattar, UK

18:00-18:20 Break

18:20-19:30 30 Case reports 1

6. Case reports

19:30 End of the day 1

## Day2

8:30-9:40 Stress echocardiography beyond ischaemia

- 7. Stress echo in valvular heart disease; A Vamvakidou, UK
- 8. Stress echo in cardiomyopathies and in diastolic dysfunction; J Hrecko, Czechia
- 9. Stress echo for viability; M Almajali, UK

9:40-10:00 Break

10:00-11:10 Case reports 2

10. Case reports

11:10-11:30 Break

11:30-12:40 Advanced stress echocardiography

- 11. Coronary flow reserve; N Gaibazzi, Italy
- 12. Myocardial contrast echocardiography; R Senior, UK
- 13. Other advanced stress echo techniques; A Vamvakidou, UK O&A

12:40-13:30 Break

13:30-14:40 Case reports 3

14. Case reports

14:40-15:00 Break

15:00-16:15 How to...

- 15. How to run a stress echo service; K Medilek, Czechia
- 16. How to implement CFR/MCE into daily practice; A Kardos, UK
- 17. "Almost a live stream" from stress echo lab; K Medilek, Czechia O&A

16:15 End of the day 2, closing remarks

#### Registration

Registration is possible on-line only and is confirmed upon the on-line payment at the time of registration. The registration fee is 75 €.

#### Access to the course

Acces 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 3rd January 2026.

#### **Continuous Professional Development (CPD) points**

European Board for Accreditation of Continuing Education for Health Professionals (EBAC) and the British Society of Echocardiography accreditations have been applied for. The number of CPD points awarded will be based on and proportional to the real-tracked time spent viewing the course live or on demand. CPD certificate will conditional to sumbission of the feedback form by 5<sup>th</sup> October and the selfassessment MCQ test, which must be accomplished and submitted by 3<sup>rd</sup> January 2026. Certificates will be available to download from the personal course account.

#### 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
- 2024 ESC Guidelines for the management of chronic coronary syndromes: Developed by the task force for the management of chronic coronary syndromes of the European Society of Cardiology (ESC)
- 2023 Lung ultrasound in acute and chronic heart failure: a clinical consensus statement of the European Association of Cardiovascular Imaging (EACVI)
- 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 Mohammad Amajali, Harefield Hospital, London, United Kingdom 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 Professor Atilla Kardos, Milton Keynes University Hospital, United Kingdom 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.stressechohk.com

**Enquires:** enquires@trik.cz

The course is organised under the auspices of Czech Society of Cardiology