



PROGRAM

## CRT-D Patient Management Training

from patient selection, device implant to optimal follow-up

VUSCH

VÝCHODOSLOVENSKÝ ÚSTAV SRDCOVÝCH  
A CIEVNYCH CHORÔB, A.S.  
KOŠICE, SLOVAKIA

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## TRAINERS

DOC. MUDR. Branislav **Stančák**

MUDR. Silvia **Mišíková**

MUDR. Marta **Jakubová**

MUDR. Erika **Komanová**

# CRT-D Patient Management Training

## Day 1

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<b>7:45-8:00</b>	<b>Welcome and Course Overview</b>	<i>Dr. Stancak</i>
<b>8:00-8:45</b>	<b>Understanding Heart Failure</b> <ul style="list-style-type: none"><li>— Clinical relevance of Heart Failure</li><li>— Pathophysiology of Heart Failure</li><li>— Heart Failure treatment options</li></ul>	<i>Dr. Misikova</i>
<b>9:00-10:00</b>	<b>CRT for the treatment of Heart Failure</b> <ul style="list-style-type: none"><li>— Current ACC/AHA/ESC guidelines for Heart Failure treatment</li><li>— The desynchronized left ventricle</li><li>— Resynchronization modalities</li><li>— CS anatomy and LV lead implant techniques</li></ul>	<i>Dr. Stancak</i>
<b>10:00-11:00</b>	<b>Echocardiophy</b> <ul style="list-style-type: none"><li>— Pre-Implant Patient #2 (Live)</li><li>— Pre-Implant Patient #1 (Review)</li></ul>	<i>Dr. Jakobová</i>
<b>11:00-Lunch</b>	<b>Implant case #1</b> <ul style="list-style-type: none"><li>— Patient #1 Case review</li><li>— CRT Implant in the OR</li></ul>	
<b>14:00-15:15</b>	<b>SonR - Automatic Optimization of CRT</b> <ul style="list-style-type: none"><li>— Can we improve responder rate?</li><li>— SonR concept and principle</li><li>— Weekly automatic optimization at rest and exercise</li><li>— Clinical validation</li></ul>	
<b>15:15-15:30</b>	<b>Question and Answer session</b>	
<b>15:30</b>	<b>Wrap up and Day #1 close</b>	
<b>19:00</b>	<b>Group dinner in Košice city</b>	

## Day 2

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<b>8:00-10:00</b>	<b>Implant case #2</b> — Patient #2 Case review — CRT Implant in the OR	
<b>10:15-11:00</b>	<b>Post-implant management of the CRT patient</b> — Responder versus non responder — Known issues in CRT treatment — Programming and CRT Optimization — Follow-up of patients with implanted CRT	<i>Dr. Komanova</i>
<b>11:00-11:45</b>	<b>Echocardiography in the Heart Failure patient population</b> — Role and limitation of echocardiography in selected patients — Echocardiography follow-up of CRT implanted patients — Challenging cases Case #1 Case #2 Case #3	<i>Dr. Jakobová</i>
<b>12:00-13:00</b>	<b>Echocardiography tips and tricks</b> — Demonstration — Post-Implant Patient #1 (Live)	<i>Dr. Jakobová</i>
<b>13:00</b>	<b>Wrap up and course conclusion</b>	<i>Dr. Stancak</i>

# CRT-D Patient Management Training

## Course objectives

MicroPort is a global company and a leader in the treatment of cardiovascular diseases. The Company develops, manufactures and markets medical technologies for cardiac surgery, neuromodulation and for the treatment of cardiac rhythm disorders.

The course is oriented to Physicians (MDs) who would like to improve their knowledge on CRT-D patient management and practice with.

By the end of this course, the participants will be able to:

- Understand all the available tools to diagnose and treat patients with heart failure
- Identify the ideal strategy to approach each individual clinical case
- Apply current CRT implant guidelines
- Implant a CRT device – Anatomy and currently available tools
- Post-implant management of the CRT patient
- Understand weekly automatic optimization at rest and exercise with SonR

FOR ANY INFORMATION PLEASE CONTACT:

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