

Deformation Imaging: Hands-on Course in Strain Imaging

Wednesday, October 26, 2022 at Ångströmlaboratoriet, Uppsala

In cooperation with GE



Program

09:30-09:45	Welcome & course introduction	Frank Flachskampf, Uppsala
09:45-10:15	Basics of deformation imaging. Tissue velocity and deformation, speckle tracking, concepts, methodologies, image quality, pitfalls Per Lindqvist, Umeå	Per Lindqvist, Umeå
10:15-10:30	Coffee break	
10:30-11:50	Introduction followed by hands-on instruction at EchoPAC® workstation: Patient cases. Strain imaging. Event timing. AFI 3.0.	Lars Måge, GE
11:50-12:30	Strain-mätning i vardagsarbetet	Jan Engvall, Linköping
12:30-13:20	Lunch break	
13:20-13:50	Role of strain imaging in today's clinical cardiology	Frank Flachskampf, Uppsala
13:50-14:15	Illustrative clinical cases	Per Lindqvist, Umeå
14:15-14:30	Coffee break	
14:30-15:20	Advanced perspectives: Twist, torsion, 3D strain, layer strain, synchrony, TTP (time to peak), PSD (peak strain dispersion), Myocardial Work. LA Strain. RV Strain. Hands-on instruction at EchoPAC® workstation: Using advanced tools + patient cases	Lars Måge, GE
15:20-15:30	Open discussion & farewell	
15:30-	"Researcher's Corner": How to export data? And other questions.	Lars Måge, GE

About the course

The course is a mix of teaching, electronic patient cases and hands-on, in Swedish and English. The **Course fee is SEK 1500,- (ex. moms, incl. lunch and coffee breaks)**. **Limited seats, first come – first served** practical tasks. A computer will be provided for every participant.

Location

Ångströmlaboratoriet Uppsala, Regementsvägen 1, 752 37 Uppsala, Hus 10 - see map on the back). From Uppsala C, take bus line nr.4 to Polacksbacken.

Registration

Sign up for the course by contacting Suzanna Wildebac, BMA and administrator:

suzanna.wildebac@akademiska.se

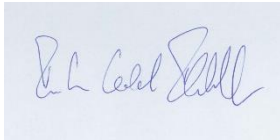
Varmt Välkomna !

Frank Flachskampf

ÖL, Professor, Uppsala University

Lars Måge,

Clinical & Application Leader, GE



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Lars Måge



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