

**3D/4D VISUS COURSE CLUJ**  
**May 20 – 22, 2010**

**PROGRAM**

*Thursday, May 20, 2010*

**08.00 h**            **REGISTRATION**

09.00 h            WELCOME / Introduction

09.15 h            Basic Introduction on Voluson

Application Specialist

09.45 h            How to get from 2D to 3D

Application Specialist

10.15 h            How to set up 2D image (live scan on model)

Dr.Marcin Wiechec

10.30 h            How to acquire a Volume data set (live scan on model)

Dr.Marcin Wiechec

**11.00 h**            **COFFEE**

11.15 h            General Instructions on Visualization Methods  
3D Rendering, VOCAL, VCI,

Application Specialist

12. 00 h            Volume Ultrasound: practical review with clinical examples

Dr.Marcin Wiechec

**13.00 h**            **LUNCH**

14.00 h            Volume Ultrasound in 11-14<sup>th</sup> week

Dr.Marcin Wiechec

**15.00 h**            **COFFEE**

15.15 h            Off line examination management  
Introduction on 4D VIEW Software

Application Specialist

15.30 h            clinical cases on PC-4DVIEW in groups

Dr.Marcin Wiechec

**17.00 h**            **END**

***Friday, May 21, 2010***

09.00 h      Volume Ultrasound in Obstetrics 1<sup>st</sup> Trimester      Prof. Florin Stamatian

10.00 h      Basic on STIC Technology      Dr.Marcin Wiechec  
Clinical aspects and examples of STIC application NORMAL

***11.00 h                      COFFEE***

11.15 h      Basic on STIC Technology      Dr.Marcin Wiechec  
Clinical aspects and examples of STIC application PATHOLOGIC

12. 00 h      Hands on (pregnant ladies)      in groups

***13.00 h                      LUNCH***

14.00 h      The fetal face. 3D and 4D ultrasonography      Prof. Radu Vladareanu

14.40 h      Fetal head      Prof. Florin Stamatian

15.20 h      The fetal spine      Prof. D. Pelinescu Onciul

***16.00 h                      COFFEE***

15.30 h      Clinical cases on PC-4DVIEW in groups      Dr.Marcin Wiechec

***17.00 h                      END***

***Saturday, May22, 2010***

09.00 h	Fetal heart 2D vs 3D/4D	Prof. Florin Stamatian
09.30 h	Fetal kidney	Conf. Gheorghe Cruciat
10.00	Volume Ultrasound in Gynecology	Conf. Daniel Muresan
10. 30 h	Volume Ultrasound in infertility	Conf. Daniel Muresan

***11.00 h***                    ***COFFEE***

11.15 h	Hands on (pregnant ladies)	in groups
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***11. 50***                    ***SUMMARY / DISCUSSION/ CERTIFICATES***

***13.00 h***                    ***LUNCH/ END***