

May 9<sup>th</sup> 2024 (full day)  
Palma de Mallorca, Spain

# 3D PRE - COURSE

3D in prenatal diagnostic  
(course language: english)

This course is dedicated for specialists in fetal medicine interested in 3D fetal ultrasound. The speakers are experienced in 3D ultrasound and are authors of a book on 3D ultrasound. In this one-day course the talks will be focusing on the different techniques of 3D and on their applications on the different organ. A theoretic talk is then presented on the practical „How to do 3D“ and followed by a live demonstration of 3D volumes on the ultrasound machine highlighting the different software tools used. Numerous normal and abnormal cases will be presented.



**More information & online-registration:**  
**3D pre-course 3D in prenatal diagnostic**  
(course language: english)



## THURSDAY, May 9th, 2024

|       |   |        |
|-------|---|--------|
| 08.55 | Opening   |        |
| 09.00 | 3D-Basics I: Acquisition and multiplanar mode display | Chaoui |
| 09.45 | Demonstration of volumes on US machine                | Chaoui |
| 10.00 | 3D-Basics II: 3D Rendering, the different modes       | Heling |
| 10.45 | Demonstration of volumes on US machine                | Heling |
| 11.00 | 3D of the fetal face                                  | Chaoui |
| 11.45 | Demonstration of volumes on US machine                | Chaoui |
| 12.00 | 3D of the fetal CNS                                   | Heling |
| 12.45 | Demonstration of volumes on US machine                | Heling |
| 13.00 | Lunch break   |        |
| 14.00 | 3D of the first trimester fetus                       | Chaoui |
| 14.30 | Demonstration of volumes on US machine                | Chaoui |
| 14.45 | 3D-Ultrasound: The fetal Heart (STIC, eSTIC)          | Heling |
| 15.15 | Demonstration of volumes on US machine                | Heling |
| 15.30 | Coffee break  |        |
| 16.00 | Case demonstration of 3D fetal skeleton               | Heling |
| 17.00 | Case demonstrations (shilouette, glass-body)          | Chaoui |
| 18.00 | Closing   |        |

3D ultrasound in prenatal diagnosis  
May 9th, 2024 | Palma de Mallorca, Spain

## General information

### Speakers

PD. Dr. **Kai-Sven Heling**, Berlin Germany

Prof. Dr. **Rabih Chaoui**, Berlin Germany

### Language

English

### Location

Palma de Mallorca, Spain, Hotel Melia Palma Marina,  
Av. de Gabriel Roca, 29,  
07014 Palma, Illes Balears, Spain

### Organization & registration

Conventive Kongressagentur GmbH

Gartengasse 8/11, 2352 Gumpoldskirchen, Austria

Phone: +43 (0)664 536 11 37

E-Mail: [office@conventive.at](mailto:office@conventive.at)

Web: [www.conventive.at](http://www.conventive.at)

### CME

European CME (will be applied)

### Sponsoring

GE Healthcare