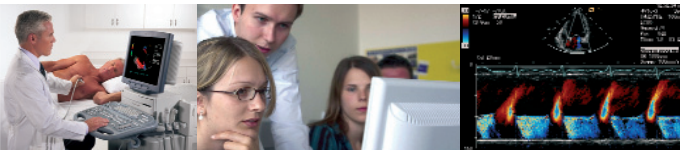


## Your benefits

- ▶ You learn to use a modern valuable method of imaging the body which has revolutionized medical diagnostics and patient health care.
- ▶ You get access to a technique which provides you with clinically useful information without significant biological side effects for your patients.
- ▶ You learn about the fundamental physical principles of ultrasound and to identify the basic sonographic anatomy and physiology of different organ systems.
- ▶ You will learn, discuss and deal with a variety of pathological disorders which will help you to draw conclusions for therapeutic consequences.
- ▶ You complete an application training on the most modern ultrasound devices under supervision of established experts and by the use of interactive media.



- ▶ You get an internationally approved certificate adapted to your specific needs.
- ▶ You will become part of a world wide network of experts and thus can continuously benefit from all other course participants and trainers.

### The Ultrasound Training Academy Dubai

offers customized packages including one to four days certified seminars and a break for recreation in the United Arab Emirates.

To find more information and the application form please visit our website:

[www.ultrasound-academy-dubai.com](http://www.ultrasound-academy-dubai.com)

## Academic Director

Ultrasound in Obstetrics and Gynecology  
**PD Dr. Alexander Strauss, M.D.**



**Dr. Strauss** is head of the section Ultrasound and Prenatal Medicine in the Department of Obstetrics and Gynecology at Munich University Hospital Großhadern. He is an expert in prenatal diagnostics and gynecological ultrasound. In his popular ultrasound courses Dr. Strauss integrates hands on training, teaching with interactive electronic devices and problem orientated learning strategies.



## Contact

### Ultrasound Training Academy Dubai

Dubai Healthcare City  
Building A/P30, Unit 301  
Dubai, United Arab Emirates  
E-Mail: [info@ultrasound-academy-dubai.com](mailto:info@ultrasound-academy-dubai.com)  
[www.ultrasound-academy-dubai.com](http://www.ultrasound-academy-dubai.com)

### LMU Munich Medical International

Schillerstr. 53  
D-80336 München  
Fon: +49-89-5160-7180  
Fax: +49-89-5160-7182  
E-Mail: [info@lmu-mmi.de](mailto:info@lmu-mmi.de)  
[www.lmu-mmi.de](http://www.lmu-mmi.de)

**LMU Munich | Medical International GmbH**

LUDWIG MAXIMILIAN UNIVERSITY MUNICH



## Obstetrical Ultrasound – Sonographic detection of congenital anomalies

Ultrasound Training Academy Dubai

## Who we are – What we do

The LMU Munich Medical International GmbH (LMU MMI) was established as a subsidiary corporation of the Ludwig Maximilian University (LMU) Munich to make its know-how in clinical services, medical education and research available to others.

**Our mission** is to share our expertise and experience to provide leaders in health care and academic medicine with strategic insight critical to navigate today's dynamic health care community.

**We enjoy the benefits** from our strategic partnership with Harvard Medical International (HMI), Boston. LMU Munich Medical International and HMI have a shared vision of quality healthcare accessible for everyone – equally.

**We offer highly qualified** training programs and consulting services. Our package is designed for academic and business leaders and affiliated vocational groups in hospitals, universities, state and non-state organizations. We plan and manage clinical service centers and deliver high-standard patient care.

**The University of Munich** ranks among the very best research universities in Germany and in Europe. Its Faculty of Medicine is one of Germany's leading research centers and one of the largest medical training institutions in the nation. The University Hospital Center is home to 43 clinics, institutes and divisions and covers all medical specialties.



## Munich University Ultrasound Training Academy Dubai

**Groundbreaking innovations** in diagnostic technologies and imaging are an immense challenge for all health care providers – large research institutions and hospital ultrasound departments, as well as clinics and private practices.

**Today's ultrasound technologies** benefit in particular from high performance electronic components that allow for a high degree of differentiation between healthy and diseased tissues, thus enabling clinicians to reach more accurate and precise diagnoses fast.



**To tackle these challenges requires** special skills and intensive training. We help you to perform well within an international and ambitious team.

**The LMU Munich University Ultrasound Training Academy Dubai** is a world-class educational center focused on ultrasound technics and application training. The Academy is designed to deliver specialised programs

for medical doctors and professionals in the Middle East, Asia and Europe.

**Our assets draw from the know-how** and the experience of outstanding experts and the medical faculty at the University of Munich.

## Obstetrical Ultrasound – Sonographic detection of congenital anomalies

The course “Sonographic detection of congenital anomalies” is designed for physicians and technicians, who are at an advanced level of ultrasound scanning and interpretation as well as sonographers and other professionals learning obstetrical ultrasound or cross training.

The second trimester marks the optimal moment for differentiated obstetrical ultrasound. Our course program starts with understanding the technical basis of ultrasound, followed by an introduction to intrauterine non-invasive diagnostics such as ultrasound detection of fetal anomalies in various organ systems. We will discuss special features in multiple pregnancies such as chorionicity and amnionicity in twins. Beside the importance of soft markers for chromosomal abnormalities in different gestational ages all possible invasive diagnostic techniques to determine the fetal are highlighted.

Anticipating future developments in prenatal diagnosis, 3D-ultrasound is a promising technical option. The relationship of ultrasound findings to their obstetrical consequences are focused in terms of diagnosis, prognosis, counseling and pre- and postnatal therapy. All important features will be explained interactively in small groups and will be trained hands on.

You will receive a certificate which follows the German or where applicable European Guidelines for Certification for the specific course level.

