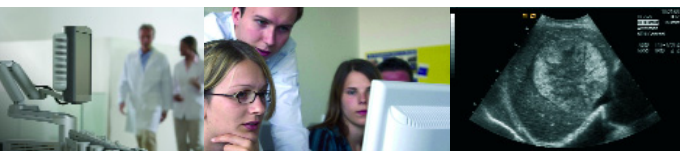


Your benefits

- ▶ You learn to use a modern valuable method of imaging the body which has revolutionised medical diagnostics and patient 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 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 customised packages including 2 to 5 day 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

Academic Director

Trauma & Emergency Ultrasound
Dr. Dirk-André Clevert, M.D.



Dr. Clevert is head of the Interdisciplinary Ultrasound Center at Munich University Hospital Großhadern. He has published a number of original articles and is member of the advisory boards of several scientific journals. Dr. Clevert was involved in the foundation of the Interdisciplinary Ultrasound Center at Munich University Hospital Großhadern and he organises interactive ultrasound training courses in this center.



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LUDWIG MAXIMILIAN UNIVERSITY MUNICH



Trauma & Emergency Ultrasound

Ultrasound Training Academy Dubai

Who we are – What we do

The LMU Munich Medical International GmbH (LMU MMI) is a subsidiary corporation of the Ludwig Maximilian University (LMU) Munich. The company was established 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 organisations. 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.

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

The Munich University Ultrasound Training Academy Dubai is a world-class educational center focused on ultrasound techniques 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.

Trauma & Emergency Ultrasound

In the management of trauma victims sonography plays an ever increasing role. It enables rapid, precise and non-invasive diagnosis of injuries to internal organs, major vascular injuries as well as the presence of i.e. free fluid or air.

We offer a 3 day basic course for those physicians (surgeons, radiologists and anaesthesiologists) involved in trauma management. This course focuses on the requirements of emergency ultrasound integrating the fundamentals of diagnostic ultrasound imaging.

The course starts with principles of ultrasound to refresh basic understanding, followed by normal examination of abdominal organs and potential injuries, always including hand-on training sessions. The second day concentrates on central and peripheral vessels and introduces the use of ultrasound contrast agents. Sonography and contrast-enhanced sonography findings are compared with CT findings, the reference standard technique. The schedule of the third day comprises sessions about vascular injuries, vascular complications after interventions, emergency ultrasound at the intensive care unit as well as follow-up examinations of traumatic bony lesions.

For the improvement of your ultrasound skills the training is accompanied by live-demonstrations and extensive hands-on exercises. The final goal of this training is the correct and independent performance of an ultrasound examination in trauma victims.

At the end of the course you will receive a certificate which follows the German or where applicable European Guidelines for Certification for the specific course level.

