

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

Soft Tissue and Musculoskeletal Sonography
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.



Contact

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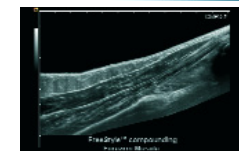
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LUDWIG MAXIMILIAN UNIVERSITY MUNICH



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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 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.

Soft Tissue and Musculoskeletal Sonography

The courses **“Soft Tissue and Musculoskeletal Sonography”** are designed for physicians and technicians who are at an entry level (course 1) or an advanced level (course 2) of ultrasound scanning as well as sonographers and other healthcare professionals who use or would like to use diagnostic ultrasound in sports medicine, rheumatology and orthopaedics.

The 3-day trainings start with an overview of the basic ultrasound techniques involved in musculoskeletal sonography examination and general handling of the ultrasound device. The course comprises an introduction to normal ultrasound anatomy of the joint, tendon and soft tissue as well as the major pathologies in these fields. Our ultrasound experts will explain the clinical relevance of ultrasound and its role compared to other diagnostic modalities like CT and MRI.

Ultrasound is becoming more frequently utilised in the routine evaluation of soft tissue and the musculoskeletal system. In view of an increasing demand for clinical applications of musculoskeletal sonography we will discuss the advantages and limitations of ultrasound. You will have the opportunity to examine volunteers or real patients in small guided groups in order to enable a profound understanding and an efficient use of ultrasound.

The final goal upon completion of this training is the independent performance of basic soft tissue and musculoskeletal sonographic examinations in daily practice. 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.

