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### 5th Qatar Musculoskeletal Ultrasound Course

**EUROSON SCHOOL**  
Qatar 6 - 8 December 2018

- Basic Level  
- Intermediate 1  
- Intermediate 2



### Contrast Enhanced Ultrasound (CEUS)

**EUROSON SCHOOL**  
Paris, France 13 - 14 December 2018



### Interventional Ultrasound & Elastography

**EUROSON SCHOOL**  
Athens, Greece 18 - 19 January 2019



### SONOANATOMY 11, Shoulder + Ligaments

**EUROSON SCHOOL**  
Barcelona 24 - 25 January 2019



### SONO-DERM Dermatologic Ultrasound Course

**EUROSON SCHOOL**  
Cluj Napoca 23 - 24 February 2019



### Elastography, Current US Techniques & Interventional US

**EUROSON SCHOOL**  
Istanbul 28 - 30 March 2019

## Looking back:

**EUROSON SCHOOL**  
香港 · 2018 | HongKong 2018

2018年11月8-10日 | 香港威尔斯亲王医院  
8<sup>th</sup>-10<sup>th</sup> Nov 2018 | Prince of Wales Hospital

**主办 Organizers:**  
欧洲超声医学与生物医学联合会 European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB)  
中华医学会超声医学分会 The Chinese Society of Ultrasound in Medicine (CSUM)  
广东轮机医学工程学会 Guangdong Association of Ultrasound in Medicine and Engineering (GAUME)

**承办 Co-organizers:**  
中国人民解放军总医院 Chinese PLA General Hospital  
中山大学附属第一医院 The First Affiliated Hospital of Sun Yat-Sen University  
中山大学肿瘤防治中心 Sun Yat-Sen University Cancer Center  
北京协和医学院 Peking Union Medical College Hospital  
香港中文大学影像及介入放射学系 Department of Imaging and Interventional Radiology of the Chinese University of Hong Kong

The CEUS School held in Hong Kong in November was a huge success with 200 participants. Plans are already underway for a school in 2019.

## Looking forward:



## Euroson School Cluj Napoca February 2019

The ultrasonographic assessment represents a new method for the non-invasive evaluation in dermatology. Usually in dermatology the diagnosis is based on physical examination, palpation, history, dermoscopy and histology. Nowadays the modern sonographic equipments allow a multimodal and integrative assessment of skin pathology that includes valuable parameters related to morphology, blood supply, elasticity, volume, etc.

There is an increased interest for the preoperative assessment and postoperative follow-up of skin tumours. The preoperative information about the size and the thickness of the tumour is of practical relevance especially for melanomas and carcinomas regarding the margins of excision, sentinel node, local recurrences. The sonographic parameters can be used for monitoring the course and the response to treatment of different chronic inflammatory disorders like morphea, psoriasis, dermatomyositis. The high frequency ultrasound using transducers up to 30 MHz has widened the clinical applications to the assessment of wound healing, scars, efficacy of different cosmetic products, side effects after cosmetic procedures etc.



Contribution from Prof Dr Maria Crispn and Prof Dr Radu Badea, University of Medicine and Pharmacy, „Iulia Hatieganu“ Cluj Napoca. Photo of some of the authors of the EFSUMB Dermatological Guidelines (work in progress) who met in Madrid in 2019.

Even histology remains the “gold standard for diagnosis”, researchers are trying to find skin ultrasound features as close as possible to the histological ones. Related to the literature data and the conferences held in Orlando (2017), Madrid and Barcelona (2018), sonography can be successfully implemented in

dermatology as a complementary, non-invasive method that can identify several parameters with histological precision, contributing to the diagnosis, prognosis, and therapeutical approach of skin pathology.