

AIM- Akdeniz Üniversitesi İmmunoloji Kursu

2 Ekim 2019 Çarşamba	
09:00-09:10	İmmun Sistem ve Hücreleri - Dr. Ender Terzioğlu
09:10-10:10	Innate İmmun Sistem - Dr. Ahmet Gül, Dr. Ender Terzioğlu
10:10-10:30	Kahve Arası
10:30-11:00	Adaptif İmmun Sistem T Hücreleri - Dr. Sadi Köksoy
11:00-11:30	Adaptif İmmun Sistem B Hücreleri - Dr. Ayşegül Yücel
11:30-12:00	Antijen sunan hücre ve sunumu Dr. Güher Saruhan Direskeneli
12:00-13:30	Öğle Yemeği
13:30-14:00	Spondiloartropatiler İmmunpatogenezi ve Tedavi Dr. Ender Terzioğlu
14:00-14:30	Aksiyelepondilartirit İmmunpatogenezi ve Tedavi Dr. Ahmet Gül
14:30-15:00	Psöriyatik Artrit İmmunpatogenezi ve Tedavi Dr. Haner Direskeneli
15:00-15:30	Entropatik Artrit İmmunpatogenezi ve Tedavi - Dr. Salih Pay
15:30-15:50	Kahve Arası
15:50-16:50	Romatoid Artrit İmmunpatogenezi ve Tedavi Dr. Ahmet Gül, Dr. Ender Terzioğlu
16:50-17:00	Kapanış ve Tartışma

Intermediate Ultrasound Course

Thursday, 3 rd October	
08.00	Registration
09.00	Opening - Ender Terzioğlu
09.15	Indications for B-mode ultrasound in Rheumatology Wolfgang Schmidt
09.35	Indications for Doppler ultrasound in Rheumatology Salih Pay
09.55	Physics of Doppler ultrasound - Peter Mandl
10.15	Doppler settings - Esperanza Naredo
10.30	Machine settings -focus on Doppler settings Hands-on scanning
11.15	Coffee break
11.30	Brush-up sono-anatomy and structures Hands-on scanning
12.15 - 13.00	Lunch break
15.00	Introduction to synovitis and tenosynovitis Esperanza Naredo
15.15	Pathology of the hand - Marina Backhaus
15.45	Pathology of the hand - Hands-on scanning
17.15	Coffee break
17.30	Introduction to enthesitis - Nevsun Inanc
17.45	Pathology of the elbow - Salih Pay
18.00	Pathology of the elbow - Hands-on scanning

Friday, 4 th October	
09.00	Review: How to examine the shoulder - George Bruyn
09.20	Pathology of the shoulder - Ingrid Möller
10.00	Introduction to osteoarthritis / bone pathology Petra Hanova
10.30	Coffee break
10.45	Pathology of the shoulder - Hands-on scanning
12.15	Pathology of the hip - Ingrid Möller
12.30	Introduction to crystal arthropathy - George Bruyn
13.30	Lunch break
15.00	Pathology of the knee - Ender Terzioğlu
15.30	Pathology hip and knee - Hands-on scanning
16.45	Coffee break
17.00	Pathology of foot and toes - Peter Mandl
17.30	Pathology of foot and toes - Hands-on scanning

Saturday, 5 th October	
09.00	Quantification: Scoring with ultrasound - Marina Backhaus
09.45	Scoring - Hands-on scanning
10.45	Coffee break
11.00	Ultrasound guided procedures - George Bruyn
11.40	Introduction to vascular ultrasound in rheumatology Wolfgang Schmidt
12.00	Ultrasound guided procedures - Hands-on scanning
12.30	Evaluation / Sono-quiz - Marina Backhaus
13.30	Summary and Conclusions - Ender Terzioğlu

Additional tutors
Hakan Erdem, Turkey
Veli Yazisiz, Turkey

Paediatric Musculoskeletal Ultrasound Course

Thursday, 3 rd October	
12.00-13.30	Registration
13.30-13.45	Welcome. Objectives and content of the course Ender Terzioğlu
13.45-14.15	Basic grey-scale and Doppler principles and artefacts of musculoskeletal ultrasound (MSUS) - Esperanza Naredo
14.15-15.15	Anatomic components and ultrasound pattern of musculoskeletal tissues in children. Standardized MSUS scanning approach in paediatric rheumatology Paz Collado
15.15-15.45	Coffee break
15.45-16.15	Role of MSUS in paediatric clinical practice - Paz Collado
16.15-16.45	Physiological vascularization of healthy joints in children Daniel Windschall
16.45-17.15	Basic pathological MSUS findings in children - Clara Malattia
17.15-19.00	Workshop (models). Supervised handling of the probe and optimisation of settings. US appearance of musculoskeletal tissues and structures in children - All Faculty

Friday, 4 th October	
09.00-09.30	Sonoanatomy and standardised scanning of the child's elbow. Basic pathological findings - Clara Malattia
09.30-10.00	Sonoanatomy and standardised scanning of the child's ankle and foot. Basic pathological findings - Paz Collado
10.00-10.30	Sonoanatomy and standardised scanning of the child's hip. Basic pathological findings - Daniel Windschall
10.30-11.00	Coffee break
11.00-13.00	Workshop. Supervised standardised scanning of the hip, knee, ankle and foot (models). Basic pathological findings (patients and video live demo) - All Faculty
13.00-14.30	Lunch
14.30-15.00	Sonoanatomy and standardised scanning of the child's shoulder. Basic pathological findings - Daniel Windschall
15.00-15.30	Sonoanatomy and standardised scanning of the child's elbow. Basic pathological findings - Martina Steiner
15.30-16.00	Sonoanatomy and standardised scanning of the child's wrist and hand. Basic pathological findings - Silvia Magni-Manzoni
16.00-16.30	Coffee break
16.30-18.30	Workshop. Supervised standardised scanning of the shoulder, elbow, wrist and hand (models). Basic pathological findings (patients and video live demo) - All Faculty

Saturday, 5 th October	
09.00-09.30	Report of US findings - Wolfgang Schmidt
09.30-10.15	US-guided periarticular and intra-articular injections. Video live demo - Silvia Magni-Manzoni
10.15-10.30	Coffee break
10.30-12.30	Workshop. MSK US-guided injections (phantoms) All Faculty
12.30-12.45	Closing Remarks - Ender Terzioğlu

Additional tutors
Betül Sozeri, Turkey

Vakalarla Romatoloji

5 Ekim 2019 Cumartesi	
14.30-15.00	Spondiloartropatilerde MRI Kullanımı Oturum Başkanları: Vedat Hamuryudan, Sedat Kiraz Konuşmacı: Can Çevikol
15.00-16.00	Spondiloartropatiler Oturum Başkanları: Recep Tunç, Eftal Yücel, Cahit Kaçar
15.00-15.20	Vakalarla AS - Emine Figen Tarhan
15.20-15.40	Vakalarla PSA - Sibel Bakırcı
15.40-16.00	Vakalarla nrAxp - Atalay Doğru
16.00-16.15	Kahve Molası
16.15-17.45	Romatoid Artrit - Bağ Dokusu Oturum Başkanları: Süleyman Özbek, Taşkın Şentürk, Hüseyin Turgut Elbek Özer
16.15-16.45	RA - Vaka - Biyolojik - Didem Arslan
16.45-17.15	SLE - Vaka - Funda Erbasan
17.15-17.45	Skleoderma - Vaka - Sema Yılmaz
17.45-18.15	Tıpta Epidemiyolojik Çalışmalar Oturum Başkanı: Ender Terzioğlu Konuşmacı: Mehmet Aktekin
18.15-18.45	Akılcı İlaç Kullanımı - Veli Yazısız