

# Basic and Intermediate Levels



A task force for Greek Rheumatologists  
Musculoskeletal Imaging Techniques - Ongoing Sonography

## 7<sup>th</sup> International Musculoskeletal UltraSound Course

9<sup>th</sup> - 11<sup>th</sup> December, 2021  
Wyndham Grand Athens  
Athens, Greece

[www.concopco.com/mitoscourse2021](http://www.concopco.com/mitoscourse2021)

UNDER THE AUSPICES



Scientifically Endorsed by

**eular**

fighting rheumatic & musculoskeletal  
diseases together

## ORGANIZATION AND COMMITTEES

### Scientific Director:

**Prof. Annamaria Iagnocco**

Dipartimento Scienze Cliniche e Biologiche,  
Università degli Studi di Torino, Turin - Italy  
e-mail: [annamaria.iagnocco1@gmail.com](mailto:annamaria.iagnocco1@gmail.com)

### Local Organizer:

**M.I.T.O.S. (Musculoskeletal Imaging Techniques: Ongoing Sonography - a Task Force for Greek Rheumatologists)**

### Organizing Committee

Giasna Giokits Kakavouli  
Dimitrios Karokis  
Ioannis Raftakis  
Caterina Siagkri

### Scientific Committee

Dimitrios Karokis  
Giasna Giokits Kakavouli  
Ioannis Raftakis  
Caterina Siagkri

### Faculty

The speakers will come from major European musculoskeletal ultrasound research centers and are rheumatologists mostly involved in previous EULAR courses. The contacted faculties are:

### Faculties

*Annamaria Iagnocco, Italy*  
*Ahmed Abogamal, Egypt*  
*Amalia Raptopoulou, Greece*  
*Andrea Delle Sedie, Italy*  
*Caterina Siagkri, Greece*  
*Dimitris Karokis, Greece*  
*Francesco Porta, Italy*  
*Georgios Filippou, Italy*  
*Georgios Kampakis, Greece*  
*Giasna Giokits-Kakavouli, Greece*  
*Gkikas Katsifis, Greece*  
*Ioannis Raftakis, Belgium*  
*Nemanja Damjanov, Serbia*  
*Peter Balint, Hungary*  
*Peter Mandl, Austria*

### Instructors

*Amalia Raptopoulou, Greece*  
*Ahmed Abogamal, Egypt*  
*Andrea Delle Sedie, Italy*  
*Athanasios Fortis, Greece*  
*Caterina Siagkri, Greece*  
*Dimitris Karokis, Greece*  
*Dimos Merinopoulos, Greece*  
*Francesco Porta, Italy*  
*Georgios Filippou, Italy*  
*Georgios Kampakis, Greece*  
*Giasna Giokits-Kakavouli, Greece*  
*Gkikas Katsifis, Greece*  
*Ioannis Raftakis, Belgium*  
*Katerina Laskari, Greece*  
*Nemanja Damjanov, Serbia*  
*Peter Balint, Hungary*  
*Peter Mandl, Austria*  
*Theodoros Natskos, Greece*

**Courses opening** Thursday, December 9<sup>th</sup>, 2021 - h 11.30  
**Courses closing** Saturday, December 11<sup>th</sup>, 2021 - h 16.45  
**Participants** The number of participants in each of the Courses is limited  
**Official language** English  
**Congress Venue** Wyndham Grand Athens Hotel, Athens, Greece

**Organizer**  
**M.I.T.O.S. GROUP**  
[mitos.greek.rheum.us@gmail.com](mailto:mitos.greek.rheum.us@gmail.com)

**Co-Organizer**  
**Belgrade University School of Medicine,  
Institute of Rheumatology,  
Belgrade, Serbia**

Address: Caterina Siagkri,  
51 Mitropoleos, Thessaloniki - 54623, Greece  
e-mail: [caterinasiagkri@hotmail.com](mailto:caterinasiagkri@hotmail.com)  
phone: +306945776417; +302310250720

Giasna Giokits - Kakavouli,  
10 Solomou Street, Katerini - 60100, Greece  
e-mail: [giasnagiokic@gmail.com](mailto:giasnagiokic@gmail.com)  
phone: +306944443326; +302351079839

Address:  
Nemanja Damjanov  
8 Dr. Subcotića street,  
Belgrade - 11 000, Serbia  
e-mail: [nemanjadamjanov@yahoo.com](mailto:nemanjadamjanov@yahoo.com)  
phone: +381 11 36 36 300

### Contact and Technical Organizer



**CONCO GROUP**  
35, Sorou Str  
GR 15125 Maroussi-Athens, Greece  
T +30 210 61 09 991  
M +30 6937 052259  
Email: [congress2@concopco.com](mailto:congress2@concopco.com)  
Website: [www.concopco.com](http://www.concopco.com)

## SPEAKERS - INSTRUCTORS

---

**Abogamal Ahmed**

Professor of Rheumatology, Consultant Rheumatologist, EULAR Certified MSUS Instructor, Cairo, Egypt

---

**Balint Peter**

Prof (h.c.), MD, PhD, FRCP (Glasgow), Head of Department, 3<sup>rd</sup> Rheumatology Department, National Institute of Rheumatology and Physiotherapy, Budapest, Hungary

---

**Damjanov Nemanja**

MD, PhD, Full Professor of Internal Medicine, Rheumatology, Belgrade University School of Medicine, Belgrade, Serbia

---

**Delle Sedie Andrea**

MD, Rheumatologist, Azienda Ospedaliero Universitaria Pisana, Pisa, Italy

---

**Filippou Georgios**

MD, PhD, Assistant Professor, Department of Clinical and Experimental Medicine, Section of Rheumatology, Careggi University Hospital, University of Florence, Italy

---

**Fortis Athanasios**

MD, PhD, FEBOT, Clinical Director Orthop. Dept., Panarkadian Hospital, Tripolis, Greece

---

**Giokits-Kakavouli Giasna**

MD, Consultant Rheumatologist, Scientific Associate of Hippocraton Hospital of Thessaloniki, 4<sup>th</sup> Department of Pathology, Private Practice Katerini, Greece

---

**Iagnocco Annamaria**

Professor, Dipartimento Scienze Cliniche e Biologiche, Università degli Studi di Torino, Turin, Italy

---

**Kampakis Georgios**

MD, Rheumatologist, Athens, Greece

---

**Karokis Dimitris**

MSc, Rheumatologist, General Secretary of the M.I.T.O.S. Group (Musculoskeletal Imaging Techniques: Ongoing Sonography), Patras, Greece

---

## SPEAKERS - INSTRUCTORS

---

**Katsifis Gkikas**

MD, PhD, RhMSUS, Director & Chief of Rheumatology Clinic, Naval Hospital of Athens, Greece

---

**Laskari Katerina**

MD, Rheumatologist, Athens, Greece

---

**Mandl Peter**

MD, PhD, Privatdozent, Division of Rheumatology, 3<sup>rd</sup> Department of Internal Medicine, Medical University of Vienna, Wien, Austria

---

**Merinopoulos Dimos**

BS, MSc, MD, MRCP, Rheumatologist, Athens, Greece

---

**Natskos Theodoros**

Rheumatologist, Veroia, Greece

---

**Porta Francesco**

Rheumatologist, Interdisciplinary Pain Medicine Unit, Santa Maria Maddalena Hospital, Occhiobello, Italy

---

**Raftakis Ioannis**

Rheumatologist, Deputy Head of Clinic, Department of Rheumatology, CHU Brugmann, Brussels, Belgium

---

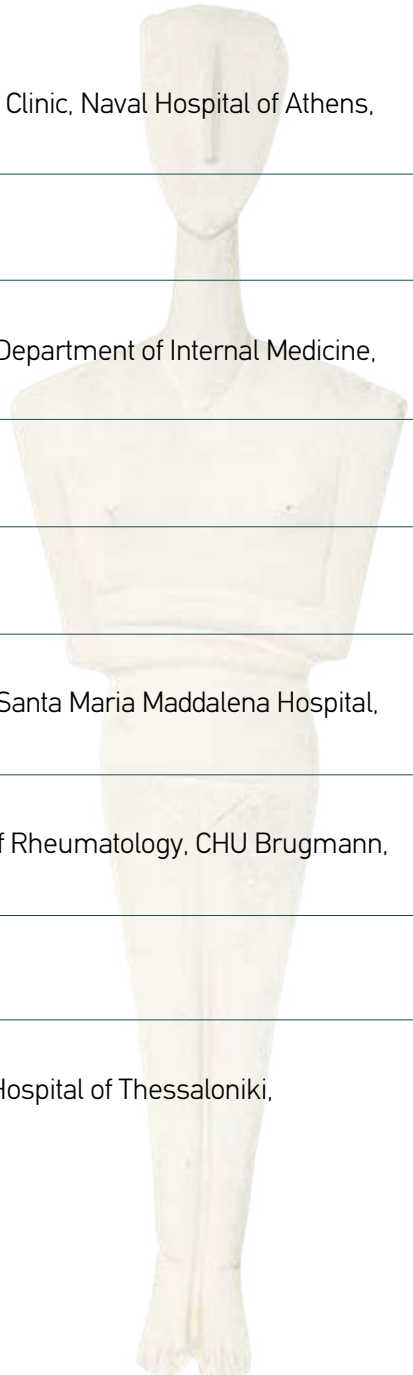
**Raptopoulou Amalia**

MD, PhD, Rheumatologist, Veroia, Greece

---

**Siagkri Caterina**

Rheumatologist, Scientific Associate of Hippocraton Hospital of Thessaloniki, Private Practice Thessaloniki, Greece



## OBJECTIVES

- To learn technical characteristics and setting of ultrasound equipment for rheumatology
- To learn the systematic standardized sonographic scanning method of each anatomical region, according to the EULAR guidelines
- To learn basic normal musculoskeletal ultrasonographic (MSUS) anatomy
- To learn basic pathological MSUS findings

## MAIN TOPICS

- Ultrasound physics and technology, technical characteristics of ultrasound equipments in rheumatology, applications, indications and limitations of MSUS
- MSUS anatomy, artifacts and misinterpretation in MSUS
- Standardized sonographic scanning method of each anatomical region (shoulder, elbow, wrist and hand, hip, knee, ankle and foot) according to the EULAR guidelines
- Basic pathological sonographic findings (tendinosis, tenosynovitis, partial and complete tendon tear, enthesopathy, bursitis, calcifications, articular cartilage lesions, cortical abnormalities, erosions and joint synovitis)
- Reporting MSUS findings and diagnosis

## WORKSHOPS

- Practical handling of the ultrasound machine settings
- Supervised identification of musculoskeletal sonoanatomy
- Supervised standardized sonographic scanning of the shoulder, elbow, wrist and hand, hip, knee, ankle and foot
- Supervised hands-on scanning of patients with basic musculoskeletal lesions

## SCIENTIFIC PROGRAM

---

Thursday, December 9<sup>th</sup>, 2021

- 
- 11.30 - 12.30     **Registration**
- 12.30 - 13.45     **Lunch**
- 14.00 - 14.15     **Welcome**  
**A. Iagnocco, G. Giokits-Kakavouli, D. Boumpas, E. Kataxaki**
- 14.15 - 14.30     **J. Raftakis** - Entering test of knowledge
- Chairpersons: A. Iagnocco, J. Raftakis**
- 14.30 - 15.00     **J. Raftakis** - Technical characteristics and setting of ultrasound equipments for Musculoskeletal diseases
- 15.00 - 16.30     **Workshop:** Supervised practical handling of the ultrasound machine settings
- 16.45 - 17.00     **Coffee Break**
- Chairpersons: F. Porta, G. Filippou**
- 17.00 - 17.25     **G. Filippou** - History and basic physics of MSUS
- 17.25 - 18.00     **P. Mandl** - Normal tissue and joint anatomy; Sonographic pattern of the musculoskeletal tissues
- 18.00 - 18.30     **F. Porta** - Artifacts and misinterpretation in MSUS
- 18.30 - 19.30     **Workshop:** Supervised practical handling of the normal MSUS anatomy
- Chairpersons: G. Kampakis, A. Iagnocco**
- 19.30 - 20.00     **G. Kampakis** - Image documentation; reporting US findings and diagnosis
- 20.00 - 21.00     **Workshop:** Hands-on session: normal MSUS anatomy and basic pathological findings

## SCIENTIFIC PROGRAM

---

Friday, December 10<sup>th</sup>, 2021

- 
- 09.00 - 09.30 Chairpersons: **A. Iagnocco, G. Giokits-Kakavouli**  
**N. Damjanov** - Sonographic semiology; US and correlative anatomy and histology: articular cartilage lesions, cortical abnormalities; Basic pathology of tendons and ligaments (tendinosis, calcifications, tears)
- 09.30 - 10.00 **A. Iagnocco** - Basic synovial US lesions: synovitis, synovial hypertrophy, tenosynovitis and bursitis; Definition, detection and quantification
- 10.00 - 10.30 **P. Balint** - Enthesitis and enthesopathy
- 10.30 - 11.00 **Coffee Break**
- 11.00 - 12.45 **Workshop:** US semiology: normal and basic pathological findings
- 12.45 - 13.15 Chairpersons: **N. Damjanov, C. Siagkri**  
**C. Siagkri** - Standardized scanning of shoulder normal and basic pathological findings
- 13.15 - 13.45 **A. Raptopoulou** - Standardized scanning of the elbow: normal and basic pathological findings
- 13.45 - 14.30 **Lunch**
- 14.30 - 17.00 **Workshop:** Supervised scanning technique of shoulder; supervised scanning technique of elbow; Normal and basic pathological findings
- 17.00 - 17.30 Chairpersons: **A. Iagnocco, D. Karokis**  
**D. Karokis** - Standardized scanning of the wrist and hand: normal and basic pathological findings
- 17.30 - 18.00 **A. Iagnocco** - US Application in management of Musculoskeletal Disorders

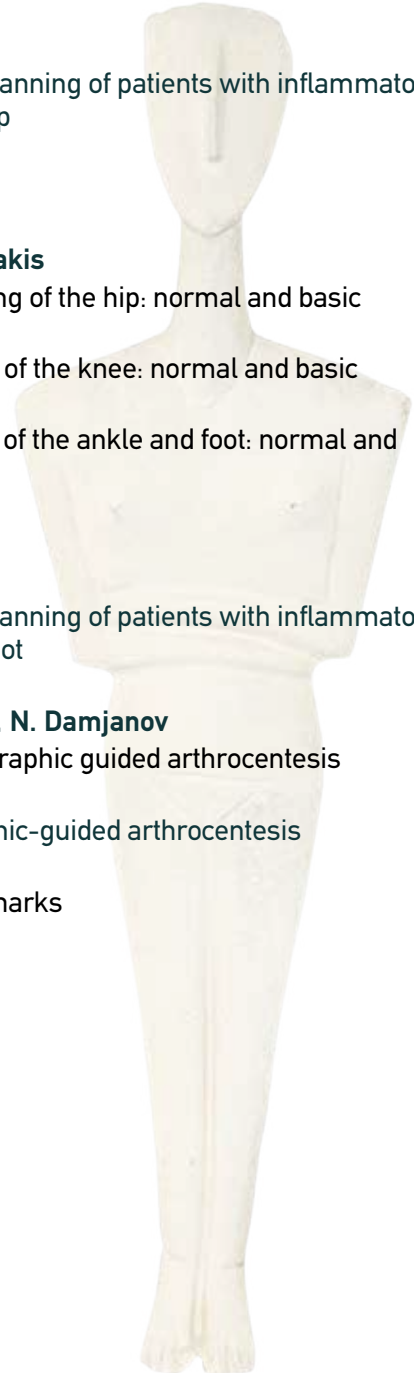


## SCIENTIFIC PROGRAM

---

**Saturday, December 11<sup>th</sup>, 2021**

- 09.00 - 10.45 **Workshop:** Supervised hands-on scanning of patients with inflammatory and degenerative hand, wrist and hip
- 10.45 - 11.00 **Coffee Break**
- 11.00 - 11.30 Chairpersons: **G. Kampakis, J. Raftakis**  
**G. Kampakis** - Standardized scanning of the hip: normal and basic pathologic findings
- 11.30 - 12.00 **J. Raftakis** - Standardized scanning of the knee: normal and basic pathological findings
- 12.00 - 12.30 **J. Raftakis** - Standardized scanning of the ankle and foot: normal and basic pathological findings
- 12.30 - 13.15 **Lunch**
- 13.15 - 14.45 **Workshop:** Supervised hands-on scanning of patients with inflammatory and degenerative knee, ankle and foot
- 14.45 - 15.15 Chairpersons: **G. Giokits-Kakavouli, N. Damjanov**  
**N. Damjanov** - Basic skills in sonographic guided arthrocentesis
- 15.15 - 15.45 **Workshop:** Basic skills in sonographic-guided arthrocentesis
- 15.45 - 16.00 Exit test of knowledge & Closing remarks



## OBJECTIVES

- To review the systematic standardized sonographic scanning method of each anatomical region, according to the EULAR guidelines
- To learn Colour and Power Doppler physics, application, indications and limitations
- To learn definition, ultrasound presentation and quantification of synovitis, synovial hypertrophy, effusion, erosion, tendinopathy, tenosynovitis, enthesopathy and degenerative lesions
- To assess, quantify and/or score joint lesions
- To learn basic skills to perform sonographic-guided musculoskeletal injections
- To understand the role of musculoskeletal US in clinical and research practice

## MAIN TOPICS

- Role of Colour and Power Doppler in rheumatology
- Colour and power Doppler physics and technology
- Applications, indication and limitations of Colour and Power Doppler
- Ultrasound presentation of synovitis, effusion, erosions, tendinopathies, tenosynovitis, enthesitis and degenerative lesions
- Role of ultrasound in diagnosis and monitoring of metabolic arthritis
- Role of ultrasound in monitoring patients with inflammatory joint diseases
- Standards of safety of ultrasound-guided punctures and injections sonographic system

## WORKSHOPS

- Practical handling of the ultrasound machine settings and use of Colour and Power Doppler technology
- Supervised scanning of the patients with inflammatory and degenerative joint disease focused on detection of synovitis, effusion, erosions, tendinopathies, tenosynovitis, enthesitis and degenerative lesions
- Supervised basic sonographic-guided musculoskeletal injections

## SCIENTIFIC PROGRAM

---

Thursday, December 9<sup>th</sup>, 2021

- 11.30 - 12.45     **Registration**
- 12.45 - 13.00     **Welcome**  
**A. Iagnocco, G. Giokits-Kakavouli, D. Boumpas, E. Kataxaki**
- 13.00 - 13.15     **J. Raftakis** - Entering test of knowledge
- 13.15 - 13.45     Chairpersons: **A. Iagnocco, J. Raftakis**  
**J. Raftakis** - Technical characteristics and setting of ultrasound equipments for Musculoskeletal diseases
- 13.45 - 15.00     **Lunch**
- 15.00 - 15.20     Chairpersons: **A. Iagnocco, G. Filippou**  
**G. Filippou** - Doppler physics, technology and artefacts. Doppler setting optimization
- 15.20 - 15.40     **G. Katsifis** - Application, indications and limitations of Doppler in musculoskeletal US
- 15.40 - 16.00     **A. Delle Sedie** - Colour Doppler and power Doppler. Correlations between US imaging and histopathological findings
- 16.00 - 16.30     **Coffee Break**
- 16.30 - 18.30     **Workshop:** Supervised practical scanning of the different Doppler modalities. How to use and set the ultrasound equipment. The choice of the appropriate probe. Optimisation of Doppler settings. PDUS artefacts
- 18.30 - 19.00     Chairpersons: **A. Iagnocco, F. Porta**  
**A. Iagnocco** - B-mode and Doppler synovitis. Definition, detection, quantification and pitfalls
- 19.00 - 19.30     **F. Porta** - B-mode and Doppler tenosynovitis. Definition, detection, quantification and pitfalls
- 

## SCIENTIFIC PROGRAM

---

Friday, December 10<sup>th</sup>, 2021

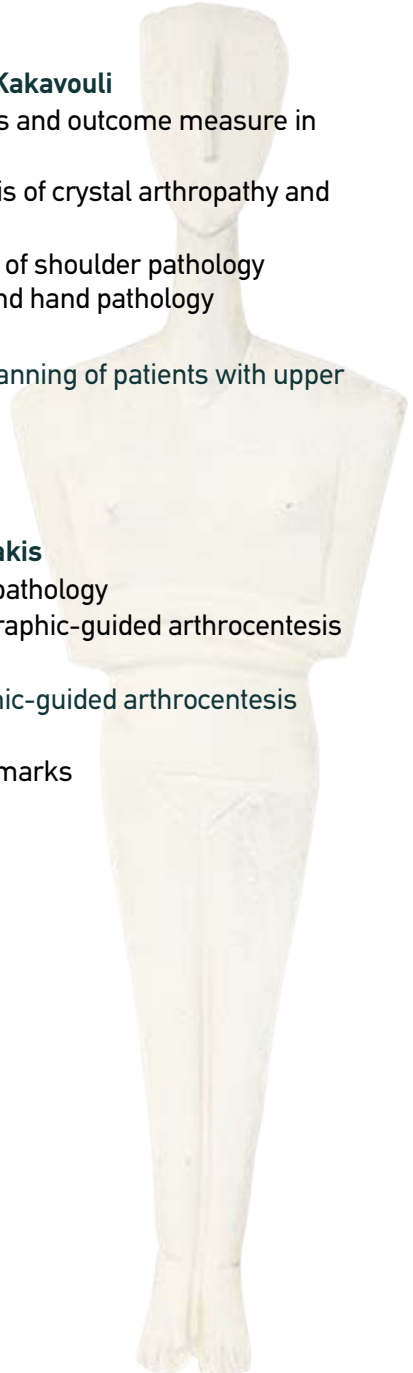
- 08.00 - 09.30 **Workshop:** US semiology-pathological findings
- 09.30 - 11.00 **Workshop:** Supervised hands-on scanning of patients with inflammatory and degenerative joint disorders; How to detect and quantify synovitis (including Power Doppler), cartilage and bony lesions
- Chairpersons: **P. Mandl, G. Giokits-Kakavouli**
- 11.00 - 11.25 **P. Mandl** - B-mode and Doppler tendinosis and tendon tear. Definition, detection, quantification and pitfalls
- 11.25 - 11.50 **A. Abogamal** - US bone abnormalities. Definition, detection, quantification and pitfalls
- 11.50 - 12.15 **P. Balint** - B-mode and Doppler enthesopathy and enthesitis. Definition, detection, quantification and pitfalls
- 12.15 - 12.45 **A. Abogamal** - US cartilage abnormalities. Definition, detection, quantification and pitfalls
- 12.45 - 14.00 **Workshop:** Supervised hands-on scanning of patients with synovitis and tenosynovitis, enthesopathy/ enthesitis, tendinosis and tendon tear, bone and cartilage abnormalities
- 14.00 - 15.00 **Lunch**
- Chairpersons: **G. Giokits-Kakavouli, C. Siagkri**
- 15.00 - 15.30 **P. Mandl** - US diagnosis of hip pathology
- 15.30 - 16.00 **G. Giokits-Kakavouli** - US diagnosis of knee pathology
- 16.00 - 16.30 **C. Siagkri** - US diagnosis of ankle and foot pathology
- 16.30 - 17.00 **Coffee Break**
- 17.00 - 19.00 **Workshop:** Supervised hands-on scanning of patients with lower extremity pathology

## SCIENTIFIC PROGRAM

---

Saturday, December 11<sup>th</sup>, 2021

	Chairpersons: <b>P. Mandl, G. Giokits-Kakavouli</b>
09.00 - 09.30	<b>A. Iagnocco</b> - US: a tool for diagnosis and outcome measure in Musculoskeletal ultrasound
09.30 - 10.00	<b>P. Mandl</b> - Role of US in the diagnosis of crystal arthropathy and periarticular tissue (gout, CPPD)
10.00 - 10.30	<b>G. Giokits-Kakavouli</b> - US diagnosis of shoulder pathology
10.30 - 11.00	<b>D. Karokis</b> - US diagnosis of wrist and hand pathology
11.00 - 13.00	<b>Workshop:</b> Supervised hands-on scanning of patients with upper extremity pathology
13.00 - 14.00	<b>Lunch</b>
	Chairpersons: <b>N. Damjanov, J. Raftakis</b>
14.00 - 14.20	<b>J. Raftakis</b> - US diagnosis of elbow pathology
14.20 - 14.45	<b>N. Damjanov</b> - Basic skills in sonographic-guided arthrocentesis
14.45 - 15.50	<b>Workshop:</b> Basic skills in sonographic-guided arthrocentesis
16.00 - 16.15	Exit tests of knowledge & Closing remarks



## SPONSORS

The organizing committee would like to thank the following Sponsors, for their contribution to the success of the Course.

### PLATINUM SPONSOR

abbvie

### GOLD SPONSORS



FARAN



MSD

### SPONSORS



AENORASIS  
Intuition in Healthcare

AMGEN

GENESIS  
pharma

Hospital  
line

ITF Hellas  
Pharmaceuticals

Pfizer



Lilly  
Φ Α Ρ Μ Α Σ Ε Ε Ρ Β

### WORKSHOP MACHINERY PROVIDERS

GE Healthcare

DORMED  
HELLAS



imagination at work

OPTIMUS  
MEDICAL



Papoudis Medical S.A.

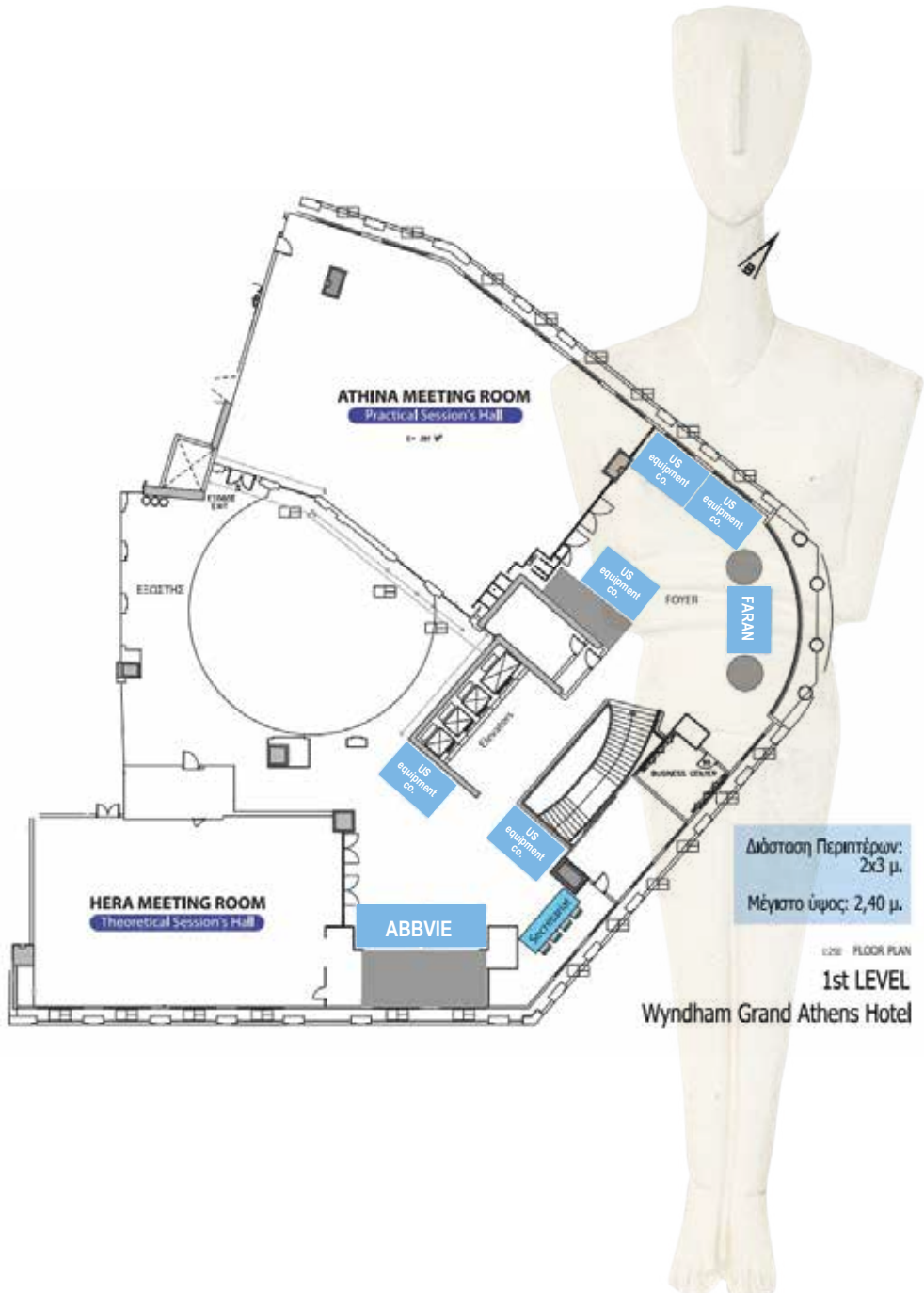
PROTON

Canon  
CANON MEDICAL SYSTEMS EUROPE B.V.

SAMSUNG

SMG Healthcare Hellas s.a.  
W:smg.gr - E:info@smg.gr

## FLOOR PLAN



Για ενήλικες ασθενείς μέτριας έως σοβαρής ενεργού ρευματοειδούς αρθρίτιδας

# ΣΤΟΧΕΥΣΤΕ ΠΕΡΑ ΑΠΟ ΤΑ ΚΑΘΙΕΡΩΜΕΝΑ

olumiant.  
(baricitinib) tablets

Για τη θεραπεία ασθενών με ανεπαρκή ανταπόκριση ή δυσανεξία σε συμβατικά DMARDs<sup>1</sup>

Το Olumiant είναι εκλεκτικός και αναστρέψιμος αναστολέας JAK1 και JAK2 για άπαξ ημερησίως χορήγηση, κλινικά δοκιμασμένο σε >3.770 ασθενείς, εγκεκριμένο σε >65 χώρες και έχει χορηγηθεί σε >200.000 ασθενείς.<sup>2,3</sup>

## Κύρια χαρακτηριστικά του Olumiant<sup>4,5</sup>



Το Olumiant είναι ο **πρώτος αναστολέας JAK** που έδειξε **ανωτερότητα έναντι του adalimumab** στο ACR20 και τη μέση μεταβολή του DAS28, στη 12<sup>η</sup> εβδομάδα.<sup>4,5</sup>



**Ταχεία και παρατεταμένη ανταπόκριση**: έναρξη δράσης ήδη από την 1<sup>η</sup> εβδομάδα έναντι του placebo, που διατηρείται για 52 εβδομάδες παρακολούθησης.<sup>2,3</sup>



Το Olumiant μπορεί να χορηγηθεί ως **μονοθεραπεία ή σε συνδυασμό με MTX<sup>1</sup>**



Στατιστικά σημαντικές βελτιώσεις σε **πολλαπλές αναφερθείσες από τους ασθενείς εκβάσεις**, περιλαμβανομένου του πόνου, σε σύγκριση με το adalimumab.<sup>4,6</sup>



**Δεδομένα μακροχρόνιας έκθεσης** στο Olumiant έως 8,4 έτη.<sup>2</sup>



Η Περίληψη των Χαρακτηριστικών του Προϊόντος είναι στη διάθεσή σας. Αναζητήστε την από εκπρόσωπο της εταιρείας ή στον παρακάτω υπερσύνδεσμο [https://www.ema.europa.eu/en/documents/product-information/olumiant-epar-product-information\\_et.pdf](https://www.ema.europa.eu/en/documents/product-information/olumiant-epar-product-information_et.pdf)



1. Περίληψη χαρακτηριστικών προϊόντος Olumiant 2. Genovese MC et al. Poster presented at EULAR Annual meeting 2020. FR0123. 3. Eli Lilly and Company. Data on file. 4. Taylor PC et al. N Engl J Med 2017;376:652-62. 5. Taylor PC et al. N Engl J Med 2017;376:652-62 (Supplementary appendix). 6. Keystone EC, et al. Ann Rheum Dis 2017;76(11):1853-1861.

Βεβαιώστε το γνήσιο τε φάρμακο  
που αγοράζετε και **Αποφύγετε**  
OARS ως ανασταλτικό ενέργειας  
για OARA το φάρμακο  
σεμπρόνιπας  
την **ΑΣΤΥΡΩΝ ΚΑΡΤΑ**.

Olu\_Adv\_FullMessage\_4.2021

Συνδέθηκε με τη ΦΑΡΜΑΣΕΡΒ ΑΙΛΛΥ  
στο κοινωνικό δίκτυο



ΦΑΡΜΑΣΕΡΒ-ΑΙΛΛΥ Α.Ε.Β.Ε.

15<sup>ο</sup> χλμ. Εθνικής Οδού Αθηνών-Λαμίας, 14564 Κηφισιά, ΤΗΛ: 210 6294600, FAX: 2106294610  
Για παραγγελίες: ΤΗΛ: 210 6294629, e-mail: orders@lilly.gr, www.lilly.gr











# RINVOQ<sup>®</sup> ▽

upradacitinib

ΕΝΑ  
ΗΜΕΡΗΣΙΩΣ<sup>1</sup>

## ΞΕΠΕΡΝΩΝΤΑΣ ΤΙΣ ΠΡΟΣΔΟΚΙΕΣ

# Ο ΕΚΛΕΚΤΙΚΟΣ και ΑΝΑΣΤΡΕΨΙΜΟΣ JAK αναστολέας της AbbVie με 3 ΕΝΔΕΙΞΕΙΣ στη ρευματολογία<sup>1\*</sup>



\*Υφέση κατά DAS28-CRP <2,6  
vs. ADA (41% vs 27%)  
την 26<sup>η</sup> εβδομάδα



\*ASAS40 vs. placebo  
(52% vs. 26%)  
τη 14<sup>η</sup> εβδομάδα



\*ACR70 vs. ADA (29% vs. 23%)  
& MDA (37% vs. 33%)  
την 24<sup>η</sup> εβδομάδα

ΡΑ: Ρευματοειδής Αρθρίτιδα, ΑΣ: Αγκυλοποιητική Σπονδυλίτιδα, ΨΑ: Ψωριασική Αρθρίτιδα, ADA: adalimumab, MDA: Minimal Disease Activity.

▽ Το φάρμακο αυτό τάξει υπό συμπληρωματική παρακολούθηση. Αυτό θα επιτρέψει το γρήγορο προσδιορισμό νέων πληροφοριών ασφαλείας. Ζητείται από τους επαγγελματίες υγείας να αναφέρουν οποιαδήποτε πιθανολογούμενες ανεπιθύμητες ενέργειες. Βλ. παράγραφο 4.8 για τον τρόπο αναφοράς ανεπιθύμητων ενεργειών.

Βοηθήστε να γίνουν τα φάρμακα πιο ασφαλή και  
Αναφέρετε  
ΟΛΕΣ τις ανεπιθύμητες ενέργειες για  
ΟΛΑ τα φάρμακα  
Συμπληρώνοντας την «ΚΙΤΡΙΝΗ ΚΑΡΤΑ»

**Τρόπος διάθεσης:** Παρορισμένη ιατρική συνταγή από ειδικό  
ιατρό και παρακολούθηση κατά τη διάρκεια της αγωγής.  
Δισκίο παρατεταμένης αποδέσμευσης 15 MG/TAB, 5ΤΧ28  
Α.Τ.: 955,38 €

**Βιβλιογραφία:** 1. RINVOQ<sup>®</sup> ΠΧΠ, 09/2021.

Πριν τη συνταγογράφηση συμβουλευθείτε την Παράκληση Χαρακτηριστικών του Προϊόντος.  
Για περισσότερες πληροφορίες απευθυνθείτε στην εταιρεία.

AbbVie ΦΑΡΜΑΚΕΥΤΙΚΗ Α.Ε.  
Μαρίνου Αντύπα 41-45, Νέο Ηρόκλειο, 14121, Ελλάδα, Τηλ.: +30 214 4165555

abbvie



# DELTIUS®

COLECALCIFEROL



**ΤΡΟΠΟΣ ΔΙΑΘΕΣΗΣ:**  
Με ιατρική συνταγή

Α.Τ. DELTIUS ORAL SOL 25.000 IU/2,5ml BTx1 BOTTLEx2,5ml: 4,00€. Α.Τ. DELTIUS ORAL SOL 25.000 IU/2,5ml BTx4 BOTTLEx2,5ml: 15,95€.

**ITF Hellas**  
Pharmaceuticals

[www.italfarmaco.gr](http://www.italfarmaco.gr)

Πρεσβ. 103 & Αγ. Τριάδος 36, 175 62 Πλατ. Φθάλιρο, ☎ 210 9373 330, ☎ 210 9373 330, ✉ info@italfarmaco.gr  
Τοπικός Αντιπρόσωπος Κύπρου: Χ.Α. ΠΑΠΑΓΕΛΛΗΝΑΣ & ΣΙΑ ΑΤΑ ☎ 357 22741741

Βοηθήστε να γίνουν τα φάρμακα πιο ασφαλή και Ανασφύριτε.  
ΟΛΕΣ τις ανεπιθύμητες ενέργειες για  
ΟΛΑ τα φάρμακα  
Συμπληρώνοντας την «ΚΙΤΙΝΗ ΚΑΡΤΑ»