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EDUCATIONAL SEMINAR
OF THE HELLENIC SOCIETY
FOR THE STUDY
OF FIBROSIS

**Athens** 

# Fibrosis across Organ Systems

**January** 2024 **National** Hellenic Research FOR YOUR Foundation, REGISTRATION

SCIENTIFIC PROGRAM





# ΠΡΟΣΩΠΟ ΜΕ ΠΡΟΣΩΠΟ ΜΕ ΤΗΝ ΗΩΣΙΝΟΦΙΛΙΚΉ ΦΛΕΓΜΟΝΗ

Αποδεδειγμένη αποτελεσματικότητα σε 💪 σοβαρές πωσινοφιλικές παθήσεις

> Επιβεβαιωμένο στην πραγματική ζωή σε ασθενείς με σοβαρό πωσινοφιλικό άσθμα<sup>2</sup>

Το **Nucala** (μεπολιζουμάμπη) ενδείκνυται ως επιπρόσθετη θεραπεία για σοβαρό ανθεκτικό ηωσινοφιλικό άσθμα (SEA) σε ενήλικες, εφήβους και παιδιά ηλικίας ό ετών και άνω. Το **Nucala** ενδείκνυται επίσης για χρόνια ρινοκοληίτιδα με ρινικούς πολύποδες (CRSwNP), ηωσινοφιλική κοκκιωματίωση με πολυαγγειίτιδα (EGPA) και του υπερηωσινοφιλικού συνδρόμου (HES). Εκτός εάν σημειώνεται διαφορετικά, οι εικόνες και τα προφίλ ασθενών προορίζονται μόνο για επεξηγηματικούς σκοπούς

to QR code Σε έντυπη μορφή είναι διαθέσιμη πιν αιτήσεως



Σοθαρό πωσινοφιλικό άσθμα. Σε μελέτες ελεγχόμενες με εικονικό φόρμακο σε ενήλικες και εφήθους ασθενείς με αοθαρό ανθεκτικό πωσινοφιλικό άσθμα, οι πιο συχνά αναφερόμενες ανεπιθύμπτες ενέργειες κατά τη διόρκεια της θεραπείας ήταν κεφαλαλγία (20%), αντιδράσεις στη θέση ένεσης (8%) και οσφυαλγία (6%).

CRSwNP: Σε μία ελεγχόμενη με εικονικό φάρμακο μελέτη σε ασθενείς με CRSwNP, οι πιο συχνά αναφερόμενες ανεπιθύμητες ενέργειες κατά τη διάρκεια της θεραπείας ήταν κεφαλαλγία (18%) κα

EGPA; Σε μία ελεγχόμενη με εικονικό φόρμακο μελέτη σε ασθενείς με EGPA, οι πιο συχνά αναφερόμενες ανεπιθύμητες ενέργειες κατά τη διόρκεια της θεραπείας ήταν κεφαλαλγία (32%), αντιδράσεις της θέσης ένεσης (15%) και σοφυαλγία (13%). Συστηματικές αλλεργικές αντιδράσεις/αντιδράσεις υπερευαιοθησίας αναφέρθηκαν από το 4% των ασθενών με EGPA. HES, Σε μία ελεγχόμενη με εικονικό φόρμακο μελέτη σε ασθενείς με HES, οι πιο συχνά αναφερόμενες ανεπιθύμητες ενέργειες κατά τη διάρκεια της θεραπείας ήταν κεφαλαλγία (13%), ουρολοίμωξη (9%), αντιδράσεις της θέσης ένεσης και πυρεξία (7% η κάθε μία).

1. Περίληψη Χοροκτηριστικών Προϊόντος Nucala, Οκτώθριος 2022 2. Kallieri et al, Allergy 2022, RELIght: A two-year REal-Life study of mepolizumab in patients with Severe Eosinophilic Asthma in Greece. evaluating the multiple components of response.

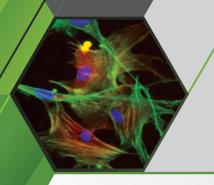
Φαρμακευτικό προϊόν για το οποίο απαιτείται περιορισμένη ιατρική συνταγή. Η εικόνα και το προφίλ ασθενούς χρησιμοποιείται μόνο για επεξηγηματικούς σκοπούς. Το Nucala θα πρέπει να χορηγείται από ιατρούς με εμπειρία στη διάγνωση και την σνητιμετώποι του ασάδρου ανθεκτικού πουσυμένου διβαμίτος, της ΕGPA ή και του ΗΕS.
Η Περίληση των Χαρακπριστικών του Προϊόντος σε έντυπη μορφή είναι διαθέσιμη κατόπια απόσεως στην επερεία.

Λ.Τ.\* NUCALA INJ.SOL 100MG 1 προγεμισμένη σύριγγα: 1,033,95€ NUCALA INJ.SOL 100MG 1 πραγεμισμένη συσκευή τύπου πένας: 1,033,95€ % επιχορήγησης από τους οργανισμούς κοινωνικών ασφαλίσεων: 100%. Το ανωτέρω ισχύουν κατά την ημερομηνία σύντοξης του υλικού.

Παρακαλούμε επικοινωνήστε με την εταιρεία για επιβεβαίωση πλήρως ενημερωμένων δεδομένων, για οποιαδήποτε πληροφορία ή/και αναφορά Ανεπιθύμητων Ενεργειών στο τηλέφωνο 210 6882100 \*αφορά μόνο σε πωλήσεις ιδιωτικού φαρμακείου.

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

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EDUCATIONAL SEMINAR OF THE
HELLENIC SOCIETY FOR THE STUDY OF FIBROSIS

# Fibrosis across Organ Systems

## WELCOME LETTER

Dear colleagues,

During the last years the concept of fibrotic remodeling across organ systems has been highlighted as the major pathogenic event leading to organ failure and increased patients' mortality. It is now well established that 45% of deaths in the developed countries can be attributed to mechanisms related to fibroproliferative disorders. Unfortunately, available treatments only halt disease progression, thus leaving patients with major disability and impaired quality of life. The interaction between different specialties has, so far, led to important therapeutic achievements through drug repurposing such as the INBUILD and SENSCIS randomized controlled trials where FDA-approved anti-fibrotic compounds for the treatment of IPF have been successfully applied to patients with different types of lung fibrosis including connective-tissue and granulomatous-related. In line with this concept, we have recently created an association for the study of fibrotic diseases across organ systems to expedite scientific interactions and fuel research studies that could lead to similar. To further expand this concept, we are organizing the first scientific seminar in Greece called "FIBROSIS ACROSS ORGAN SYSTEMS". The seminar aims to unite different medical specialties and scientific communities with a modern holistic approach to patients with different types of fibroproliferative disorders, in order to achieve their treatment optimization. It includes rich topics that not only respond to key clinical issues but also extend to the area of translational and basic research highlighting the importance of mechanistic thinking in the diagnosis and treatment of the complex fibrotic disease.

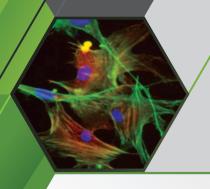
We will be looking forward to your fruitful participation in the inspiring venue of The National Hellenic Research Foundation, in Athens on the **27**th **of January 2024**.

#### **Argyrios Tzouvelekis**

Associate Professor of Respiratory Medicine, University of Patras, Greece Associate Professor Adjunct, Yale School of Medicine, USA

#### **Petros Sfikakis**

Professor of Internal Medicine and Rheumatology University of Athens, Greece EULAR Centre of Excellence in Rheumatology 2021-2026



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#### EDUCATIONAL SEMINAR OF THE HELLENIC SOCIETY FOR THE STUDY OF FIBROSIS

National Hellenic Research Foundation

Athens

## SCIENTIFIC PROGRAM / January 27, 2024

09.45-10:00 Welcome address – Why this Seminar?
Petros Sfikakis, Argyrios Tzouvelekis

10.00-13.00 Molecular mechanisms of fibrotic diseases –

Differences and similarities across organ systems

Chairing persons: Evangelos Chologkitas, Sophie Mavrogeni,
Argyrios Tzouvelekis, Charalampos Vlachopoulos

- Pulmonary fibrosis, Theodoros Karampitsakos
- Liver fibrosis, Antonios Chatzigeorgiou
- Scleroderma, Nikos Vlachogiannis
- Intestinal fibrosis, Georgios Bamias
- In vitro models of fibrosis using subepithelial myofibroblasts,
   Eirini Filidou
- Cardiac fibrosis, Georgios Markousis-Mavrogenis
- Renal fibrosis, Aglaia Chalkia

#### 13:00-13:30 COFFEE BREAK

13.30-16.00 Diagnostic and prognostic dilemmas in the management of fibrotic interstitial lung diseases

Chairing persons: Athena Gogali, Dimitrios Karokis, Petros Sfikakis, Vassillis Tzilas

- IPF, Maria Molina Molina
- Granulomatous Diseases (Sarcoidosis, HP), Paolo Spagnolo
- PH-ILD, Iraklis Tsagkaris
- RA-ILD, Georgios Fragkoulis
- SCL-ILD, Marco Matucci-Cerinic

## SCIENTIFIC PROGRAM

#### 16:00-17:00 LUNCH BREAK

17.00-19.00 The role of anti-fibrotic compounds in the management of fibrosis

Chairing persons: Aikaterini Antoniou, Demosthenes Bouros, Theodoros Dimitroulas, Julien Guiot

- The role of pirfenidone, Eirini Vasarmidi
- The role of nintedanib, Anna-Maria Hoffmann
- The role of tocilizumab, Stylianos Panopoulos
- The role of rituximab, Dimitrios Daousis
- Novel antifibrotic compounds, Jose Herazo Maya

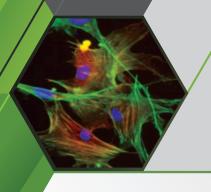
19.00-19.30 State of the art: management of airways remodeling and fibrosis

Chairing persons: Georgios Hillas, Stylianos Loukides,
Andriana Papaioannou

**Speaker: Konstantinos Kostikas** 

**Highlights and Concluding remarks** 

Petros Sfikakis, Argyrios Tzouvelekis



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National Hellenic Research Foundation

Athens

## **FACULTY**

#### Α

#### Antoniou Aikaterini

Professor of Respiratory Medicine, Head of ERS Assembly 12 Interstitial Lung Diseases, Head of Molecular & Cellular Pneumonology Lab, Department of Respiratory Medicine, School of Medicine, University of Crete, Greece

#### E

#### **Bamias Georgios**

MD, Phd, Professor of Gastroenterology, GI Unit, 3<sup>rd</sup> Academic Department of Internal Medicine, National and Kapodistrian University of Athens, "Sotiria" Chest Diseases Hospital, Athens, Greece

#### **Bouros Demosthenes**

Emeritus Professor, MD, PhD, FERS, FAPSR, FCCP, Athens Medical School, National and Kapodistrian University of Athens, Athens Medical Center, Greece

#### C

#### Chalkia Aglaia

Nephrologist, Research Fellow in Vasculitis and Lupus Research Group, Department of Medicine, University of Cambridge, UK supported by HSS-Stavros Niarchos Foundation through Hellenic Society of Nephrology and European Renal Association, Consultant in Nephrology Department, "Hippokration" General Hospital of Athens, Greece

#### **Chatzigeorgiou Antonios**

MD, PhD, Associate Professor of Experimental and Clinical Physiology, National and Kapodistrian University of Athens, Greece

#### **Cholongitas Evangelos**

MD, PhD, Professor in Medicine-Hepatology, 1<sup>st</sup> Department of Internal Medicine, Athens Medical School, National and Kapodistrian University of Athens, Greece

#### D

#### **Daousis Dimitrios**

Associate Professor of Internal Medicine -Rheumatology, Department of Rheumatology, University of Patras Medical School, Greece

#### **Dimitroulas Theodoros**

Associate Professor of Rheumatology, School of Medicine, Aristotle University of Thessaloniki, Greece

#### Filidou Eirini

Molecular Biologist, MSc, PhD Post-Doctoral Researcher at Laboratory of Pharmacology, Department of Medicine, Democritus University of Thrace, Greece

#### **Fragkoulis Georgios**

Assistant Professor of Internal Medicine -Rheumatology, National and Kapodistrian University of Athens, Athens General Hospital "Laiko", Greece



#### Gogali Athena

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#### **Guiot Julien**

Pulmonologist, Associate Professor, Universitary Hospital of Liège, University of Liège, Belgium

..... January **27**, 2024

## **FACULTY**

#### Н

#### Herazo-Maya D. Jose

MD, Ubben Endowed Chair and Associate Professor of Medicine, Chief of Pulmonary, Critical Care and Sleep Medicine, Director, Ubben Center for Pulmonary Fibrosis Research, University of South Florida, Morsani College of Medicine, Associate Director, Critical Care Medicine, Tampa General Hospital, Interim co-director, Center for Advanced Lung Disease, Tampa General Hospital

#### **Hillas Georgios**

MD, PhD, Consultant in Respiratory Medicine, 5<sup>th</sup> Pulmonary Department, "Sotiria" Chest Diseases Hospital, Athens, Greece, Coordinator - COPD Working Group, HTS

#### Hoffmann Anna-Maria

Head of the Strategic Area of Inflammatory and Fibrotic Diseases, Department of Rheumatology, Oslo University Hospital

#### K

#### **Karampitsakos Theodoros**

MD, MSc, PhD, Postdoctoral Scholar, Division of Pulmonary, Critical Care and Sleep Medicine, Department of Medicine, Ubben Center for Pulmonary Fibrosis Research, Morsani College of Medicine, University of South Florida, Tampa, FL, USA

#### **Karokis Dimitrios**

Rheumatologist, Patras, President, Greek Society for Reumatology, Greece

#### **Kostikas Konstantinos**

MD, PhD, FCCP, FERS, Professor of Respiratory Medicine, University of Ioannina, Head Respiratory Medicine Department, University Hospital of Ioannina, Greece

#### Ŀ

#### **Loukides Stylianos**

President of Hellenic Thoracic Society, Professor of Pulmonology, National and Kapodistrian University of Athens, Greece

#### М

#### Markousis-Mavrogenis Georgios

MD, Cardiology Resident, University Hospital Heidelberg, Heidelberg, Germany Research Assistant, National and Kapodistrian University of Athens, Athens, Greece

#### Matucci-Cerinic Marco

Professor of Rheumatology, Vita-Salute University San Raffaele & UNIRAR, Ospedale San Raffaele, Milano, Italy

#### Mavrogeni Sophie

MD, PhD, Vice Director of Cardiac Clinic, Onassis Cardiac Center, Visiting Professor of Cardiovascular Magnetic Resonance, National and Kapodistrian University of Athens, Greece and University of Padova, Italy

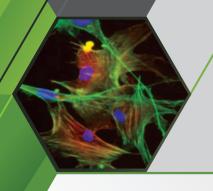
#### Molina Molina Maria

Professor, Chief of ILD Unit and Research Group, Respiratory Department, University Hospital of Bellvitge, Scientific Director of National Research network in Respiratory Diseases (CIBERES), Spain



#### **Panopoulos Stylianos**

Rheumatologist, Academic Fellow, 1st Propaedeutic and Internal Medicine Department, Athens General Hospital "Laiko", Greece



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#### EDUCATIONAL SEMINAR OF THE HELLENIC SOCIETY FOR THE STUDY OF FIBROSIS

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## **FACULTY**

#### Papaioannou Andriana

Assistant Professor of Respiratory Medicine, Athens Medical School, National and Kapodistrian University of Athens, 1st Respiratory Medicine Department "Sotiria" Chest Diseases Hospital, Athens, Greece



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#### Spagnolo Paolo

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#### Tsagkaris Iraklis

Professor of Pulmonary and Critical Care Medicine, National and Kapodistrian University of Athens, Director of 2<sup>nd</sup> Critical Care Department, Attikon University Hospital, Head of Multidisciplinary Pulmonary Hypertension Clinic, Attikon University Hospital

#### **Tzilas Vassilis**

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#### **Tzouvelekis Argyrios**

MD, PhD, MSc, Associate Professor of Internal and Respiratory Medicine, Head, Department of Respiratory Medicine, University of Patras, Greece, Associate Professor Adjunct, Yale School of Medicine, USA



#### Vasarmidi Eirini

MD, MSc, PhD, Pulmonologist, Assistant Consultant, Early Career Members Representative (Hellenic Thoracic Society), Department of Respiratory Medicine and Laboratory of Molecular and Cellular Pneumonology, School of Medicine, University of Crete, Heraklion, Crete, Greece

#### Vlachogiannis Nikos

MD, PhD, Postdoctoral Researcher, 1st Department of Propaedeutic Internal Medicine and Department of Physiology, Athens Medical School, National and Kapodistrian University of Athens, Greece

#### Vlachopoulos Charalampos

Professor of Cardiology, Athens Medical School, National and Kapodistrian University of Athens, 1st Department of Cardiology, "Hippokration" General Hospital of Athens, Greece

## GENERAL INFORMATION

This **Hybrid Seminar** will be held on **Saturday January 27**th, **2024**, with physical presence and online participation.

#### **LOCATION**

#### The National Hellenic Research Foundation (N.H.R.F)

Address: 48 Vassileos Constantinou Avenue, 11635, Athens

Tel: +30 210.72.73.516

#### REGISTRATION

Registration for the Seminar is mandatory in order for someone to receive the respective Certificate of Attendance. Registration may take place through the online platform, by completing the registration form on the following link:

#### REGISTER

or on-site at the secretariat during the Seminar.

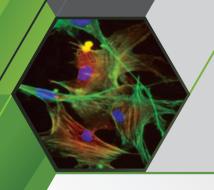
By filling out the form in the above link, you will receive a digital confirmation (electronic badge) at the email you registered with.

You may save the proof of registration e-mail, on your mobile phone (as a pdf file or in the Apple wallet / Android application) or print it to present and scan it in the event's premises for entering the venue.

#### CREDITS FOR CONTINUING MEDICAL EDUCATION (CME)

The Seminar is granted with 8 credits (CME-CPD) by the Panhellenic Medical Association.

Certificates of attendance will be sent electronically to participants after the end of the Seminar. In order for participants to be entitled for a Certificate of Attendance, they should have attended a minimum of 60% of the total hours of the Scientific Program. Also, according to the instructions of the P.M.A. (Panhellenic Medical Association) the above attendance time is a pre-requisite for obtaining the CME-CPD credits.



#### st EDUCATIONAL SEMINAR OF THE HELLENIC SOCIETY FOR THE STUDY OF FIBROSIS

National Hellenic Research Foundation Athens

#### **GENERAL INFORMATION**

#### **TECHNICAL SECRETARIAT**

During the Seminar there will be a technical secretariat to receive the presentations and address any technical issues. Speakers are kindly requested to deliver their presentations to the technical secretariat, at least one hour prior to their scheduled participation.

#### SAFETY MEASURES

People with respiratory symptoms and/or fever, are not allowed to enter the Conference area. During your stay in the Conference area, it is recommended to respect social distancing. Masks and gloves will be available for any delegate who wishes to use them.

Hand sanitizing devices will be placed in various spots of the Conference venue. There will be frequent natural ventilation of the space and regular checks will be carried out by the security staff and the Conference Secretariat.

#### **ORGANIZATION**

- INSTITUTE OF RESEARCH AND EDUCATION OF RESPIRATORY DISEASES
- MEDITERRANEAN ASSOCIATION FOR THE STUDY OF INFLAMMATORY DISORDERS
- HELLENIC SOCIETY FOR THE STUDY OF FIBROSIS

#### **CONFERENCE SECRETARIAT**



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Αντιπρόσωπος Κατόχου Άδειος Κυκλοφορίας ELPEN Α.Ε. - Φορμοκευτική Βιομηχονία Λεωφ. Μαραθώνος 95, Πικέρμι Αττικής 190 09, Τηλ.: 2111865000, www.elpen.gr  1. Περιληψη Χαρακτηριστικών Προιοντός Χορηγείται με περιορισμένη ιατρική συνταγή από ειδικ ιατρό και παρακολούθηση κατά τη διάρκεια της αγωγή

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