



# PULMONARY HYPERTENSION Mariposa Journal

SUMMER 2024 • PHA EUROPE'S OFFICIAL JOURNAL • N. 32

World PH Day Edition



# *Editor's memo*

SUMMER EDITION • 2024

Dear Friends, Colleagues, and Supporters, Welcome to the summer edition of our magazine, Mariposa! This issue is dedicated to World PH Day and the incredible events organized by our members and other associations globally. This event, started by our Spanish association ANHP twelve years ago and since 2013 carried on by PHA Europe, emphasizes the urgency of raising awareness about pulmonary hypertension. Held annually around May 5th, it unites organizations, healthcare professionals, patients, and their families worldwide to spotlight the challenges faced by the PH community.

Our World PH Day project continues to serve three main objectives. First, raising awareness about pulmonary hypertension through various campaigns, educational events, and media coverage helps dispel misconceptions and encourages early diagnosis. Second, building a global support network by bringing together patients, caregivers, healthcare professionals, and advocacy groups fosters a sense of community and empowers those affected by PH to share their stories and find support. Third, advocating for improved care by leveraging the visibility of World PH Day to push for better healthcare policies, increased research funding, and improved access to treatments.

Once again, our members have impressed us with their creativity. They arranged the illumination of buildings in blue to raise awareness, organized numerous sports events showcasing our WPHD logo, and held activities that allowed healthy individuals to experience the challenges of living with PH. Please take the time to read about all the events that took place, even in countries facing difficult times.

Additionally, WPHD was successfully promoted

on all our social media channels. By using professional visuals shared globally, we reached a vast audience. We collaborated closely with the American Pulmonary Hypertension Association (PHA) to develop a campaign that could reach a global audience. Please check the section dedicated to social media to learn more about our successful digital campaign.

World PH Day was also marked by associations worldwide, not just those related to PHA Europe. The USA, Canada, Nigeria and Peru accepted our invitation to submit articles about their celebrations. Additionally, it is particularly heartening to read the reports from our new associated members in Argentina, who contributed significantly to the global awareness efforts.

PHA Europe's World PH Day project stands as a beacon of hope for all of those living with pulmonary hypertension. Through dedication to raising awareness, building support networks, and advocating for better care, PHA Europe has made significant strides in bringing this often misunderstood disease into the spotlight. Our efforts pave the way for a brighter future for those affected by PH, fostering understanding and support, and enabling a better quality of life.

A big thank you to all members, patients, family members, carers, and friends who contributed to making this WPHD a great success. Special thanks go out to our industry partners who continue to support our work. Our mission remains clear: to raise as much awareness as possible to ensure early diagnosis, improve quality of life, and extend the lifespan of those with pulmonary hypertension.

**Hall Skaara**  
Project Manager

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## BEL AIR CENTER



Bel Air Center has been a success since its grand opening, featuring a webinar by Prof. Marc Humbert and Prof. David Montani in connection with World PH Day on May 5th.

For those of you who are not familiar with our Bel Air Center, let me explain what it is:

Bel Air Center is a unique virtual PH conference center that employs the latest cutting-edge technology. It's open every day, year-round, catering to a global audience through our extensive translation features.

At its core, the platform offers engaging live presentations, along with a wide array of recorded presentations in multiple languages, accessible for viewing at any time.

Additionally, the center hosts a wealth of information and materials from PH associations worldwide and leading pharmaceutical companies.

For those who prefer auditory learning, we proudly feature the entire podcast series from PH Aware, including almost 500 episodes.

Moreover, you can browse our gallery showcasing artwork and contributions from PH patients, doctors, and various other stakeholders.

To foster connections, our social area allows you to chat and host video conferences with fellow members, creating a dynamic and interactive community.

Anyone can register to access the Bel Air Center. Simply go to the landing page: [www.belaircenter.info](http://www.belaircenter.info) and create a free account. Please provide as much information as possible during registration to help us tailor the platform and its content to your needs.

From our landing page, you can click on a link to access Bel Air Center. No password is required. You simply enter the email you provided during registration and request an access code. It will be sent to you within seconds, and you can then log in with your email address and the access code. (The use of an access code is only required occasionally for security reasons.)

The center currently offers more than forty presentations covering various aspects of PH. The latest presentation, given by HTA specialist Neil Bertelsen, provided an excellent introduction to the HTA process and how patient associations can get involved. This presentation is the first of a series of three. Make sure to create your Bel Air Center user account to be notified about this and other interesting upcoming webinars.

Another feature of the presentation room is that some webinars have been dubbed into several languages. Simply click on the blue filter icon in the right-hand corner and select the desired language. The webinars available in that language will then be displayed. We will increasingly utilize this feature to make our excellent material accessible to a wider audience worldwide.

**Welcome to Bel Air Center! Make sure to create your free account and explore the center. It is open 24/7!**

**Hall Skaara**  
Project Manager

Video recording of the webinar is available in the Bel Air Center Recorded Presentations room

**Patient involvement in HTA training course**

Neil Bertelsen,  
BSc, MSc, MBA,

This training was sponsored by

PHA EUROPE *for the patients* MSD

A promotional image for the "Patient involvement in HTA training course". It features a man with a beard and glasses, identified as Neil Bertelsen, speaking into a microphone. He is positioned next to a laptop screen displaying a presentation slide. The slide has a blue background and contains text and diagrams related to HTA (Health Technology Assessment). The overall theme is patient involvement in the HTA process.

**At Janssen, we understand that pulmonary arterial hypertension (PAH) comes with many challenges, and not all are physical.**

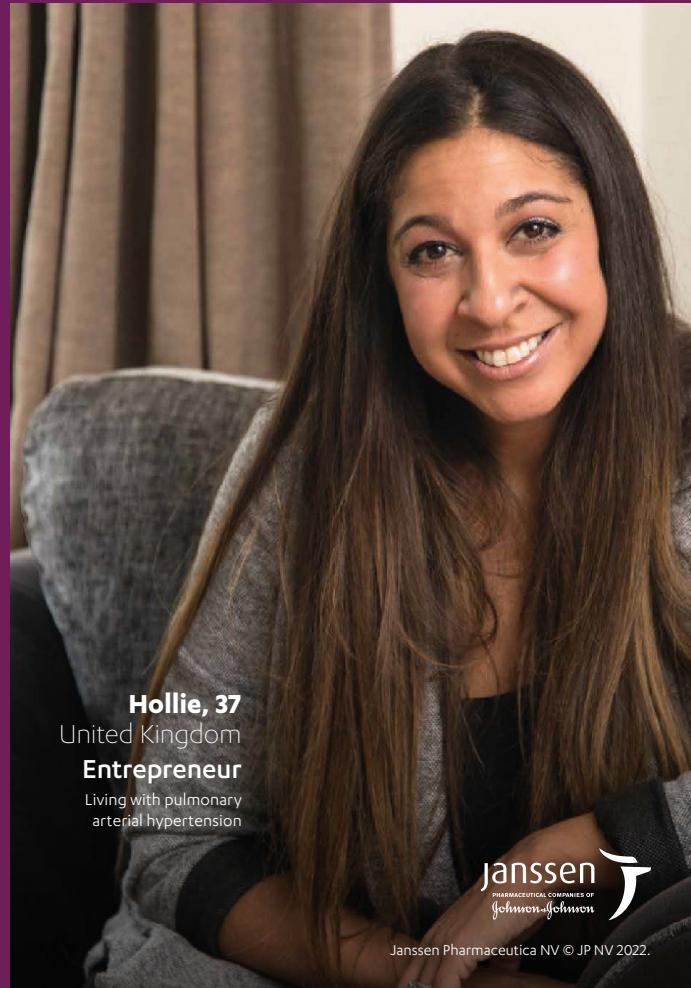
That's why we've created **PH Human** – an educational programme dedicated to empowering people living with PAH to help understand their condition and engage in their care, bringing loved ones and caregivers along on their journey.

Whether you are looking for tools to support productive conversations with your healthcare team like our **Breathe In, Speak Out Conversation Kit**, interested in understanding the standards of care you should expect to receive through our **PAH Patient Charter**, or you are simply searching for tips and tricks to **live well with PAH** – PH Human has a variety of resources and real-life experiences available to empower you to play an active role and make informed decisions in your care.

**Find out more on  
PHuman™**



EM-102191 | June 2022



**Hollie, 37**  
United Kingdom  
Entrepreneur  
Living with pulmonary arterial hypertension



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## We are MSD

For 130 years, we have tackled some of the world's biggest health challenges and provided hope in the fight against disease, for both people and animals. Today, we continue our commitment to be the premier research-intensive biopharmaceutical company in pursuit of medical breakthroughs that benefit patients and society for today, tomorrow and generations to come.



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# PHA EUROPE – SOCIAL MEDIA ACTIVITIES

Translating the voices of PH patients into compelling social media campaigns is always challenging, but WPHD 2024 will be remembered as a truly groundbreaking global effort. Nearly all major global associations across continents joined PHA Europe in utilizing our customizable visuals, making the WPHD 2024 campaign the most successful to date. Divided into four parts, each dedicated to key aspects of the PH patient experience, the campaign united the global PH community in advocating for early diagnosis, access to care, patients themselves, and ultimately, finding a cure for PH.

With over 80 different visuals, infographics, and animated reels, PHA Europe's social media channels reached an impressive audience, totaling over 3.5 million users with a remarkable 4.2 million impressions on Facebook and Instagram combined. Additionally, LinkedIn and X contributed to reaching an extra 95,000 users, with nearly 45,000 reached organically.

This year's materials were not only translated into more than 15 languages but were also adapted by patient associations, who personalized the campaign, amplifying the voices of patients even further. The plethora of visuals also gave each association multiple

options to choose from, making sure diversity was highlighted. Under the slogan „Let's Breathe in Unity for the Global PH Community,” this year's WPHD campaign received notable support from the Pulmonary Hypertension Association in the USA, reinforcing our shared mission to empower PH patients globally.

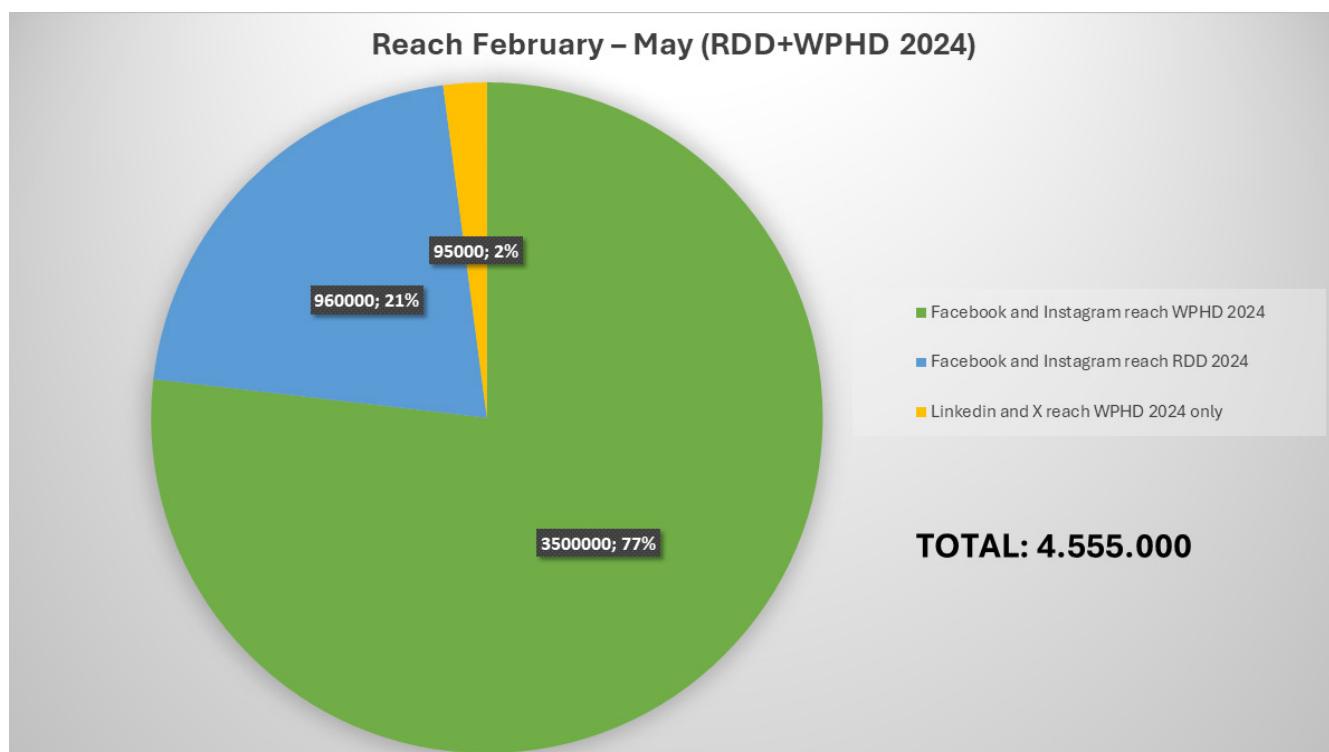
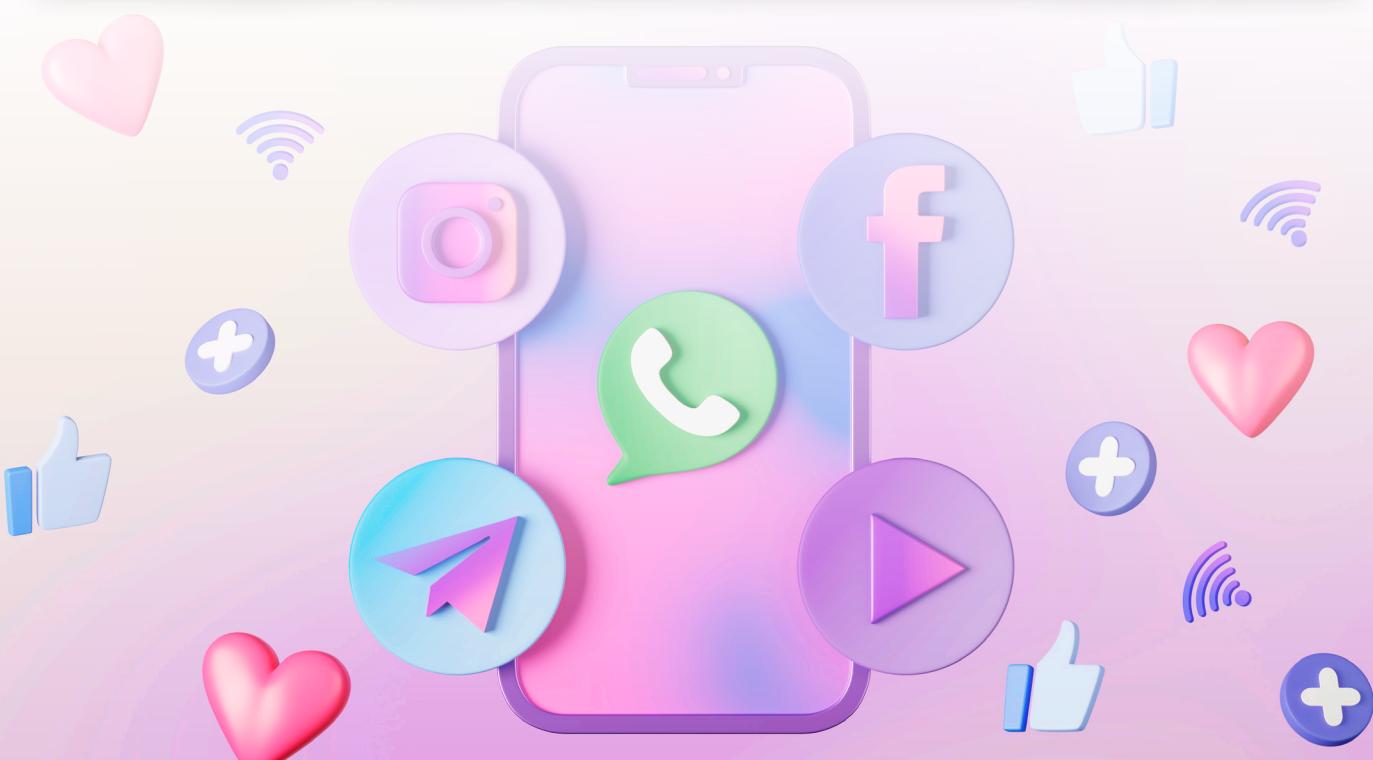


Figure 1 Data from Meta Business Suite and SM Analytic tools

Our social media activities in May and June prominently featured a special webinar on non-PAH forms of pulmonary hypertension (WPHD webinar), showcasing Professor Dr. Ardeschir Ghofrani, a renowned expert in the field. This webinar was streamed through our advanced virtual conference platform, Bel Air Center, designed to facilitate the exchange of knowledge and connections among patients, experts, and pharmaceutical companies.

The impact of these campaigns was evident, as PHA Europe's pages gained over 330 new followers in May alone and 200 in the previous month. With the Rare Disease Campaign throughout February and a reach of more than 960,000 across all social

media channels, PHA Europe managed to reach more than 4.5 million accounts in just 3 months, with more than 6 million impressions in total. With our content disseminated by an increasing number of patient associations and PHA Europe welcoming new members, the true extent of our reach is immeasurable. Yet, all indicators point to World Pulmonary Hypertension Day (WPHD) 2024 being the most impactful one yet. This underscores the power of unity in achieving meaningful change. We are proud of the global PH community, especially our European PH association and our PH family. Let this growing unity bring us closer to achieving better outcomes and a brighter future for all patients.





## Vision. Connection. Innovation.

Gossamer Bio is named after the fine gossamer thread, to symbolise the invisible connection that binds all relationships in life.

Our mission is to improve the lives of patients with Pulmonary Hypertension (PH), through meaningful advances in medical science and an unwavering commitment to supporting PH patient communities across the globe.

For more information please visit  
[www.gossamerbio.com](http://www.gossamerbio.com)

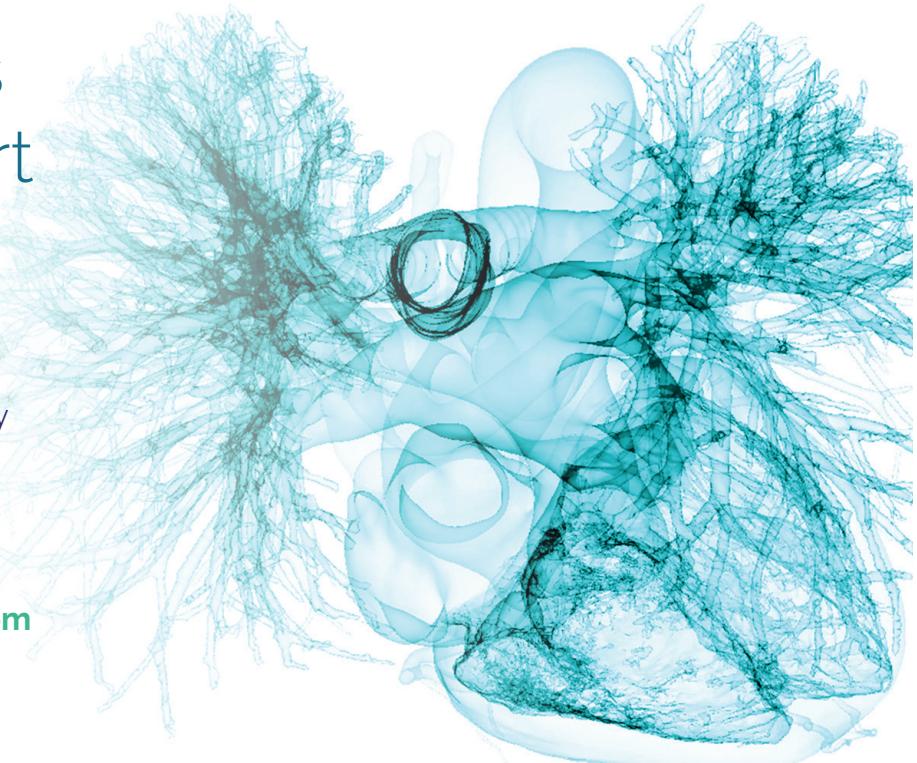
MA-06/2024PAGO0019, June 2024



**Aerovate Therapeutics** is proud to support PHA Europe

We are committed to developing new therapies to improve the lives of people living with rare cardiopulmonary diseases. We are currently developing an investigational therapy to address pulmonary arterial hypertension (PAH).

Learn more at [www.aerovatetx.com](http://www.aerovatetx.com)



## WORLD PH DAY WEBINAR

### *Understanding Non-PAH Pulmonary Hypertension: Key Insights and Treatment Recommendations*

Prof. Dr. Ardeschir Ghofrani delivered an excellent presentation on World PH Day, focusing on the various types of Pulmonary Hypertension (PH) and their treatment recommendations. While Pulmonary Arterial Hypertension (PAH) often receives the most attention, Prof. Ghofrani chose to highlight the other types of PH in this webinar. Here is a short recap of his presentation:

Pulmonary Hypertension (PH) is a complex and varied group of diseases characterized by high blood pressure in the lungs. Unlike Pulmonary Arterial Hypertension (PAH), Non-PAH PH encompasses a broader spectrum of conditions, affecting a significant portion of the population, particularly those over the age of 65. PH is not a rare disease; it affects approximately 1% of the world's population, with prevalence increasing to 10% in individuals over 65.

The classification of PH is critical for diagnosis and treatment, as it encompasses a range of conditions beyond PAH. These include Group II PH associated with left heart disease, Group III PH associated with lung diseases and/or hypoxia, Group IV PH which is chronic thromboembolic pulmonary hypertension (CTEPH), and Group V PH, which involves unclear multifactorial mechanisms.

The treatment of PH varies significantly depending on the underlying cause. For Group II PH, which is due to left heart disease, the primary treatment goal remains the optimization of therapies for underlying heart conditions, with limited specific PH therapies available. In Group III PH, which is due to lung diseases and/or hypoxia, treatment focuses on optimizing therapy for the underlying

lung condition. For instance, inhaled Treprostинil is currently the only approved therapy for ILD-PH, while phosphodiesterase-5 inhibitors (PDE-5i) may be considered in severe cases. Treatment decisions for COPD-PH are made on a case-by-case basis at expert centers.

Group IV PH, or chronic thromboembolic pulmonary hypertension (CTEPH), involves surgical options like pulmonary endarterectomy (PEA) for operable patients. For non-operable patients with distal obstructions, balloon pulmonary angioplasty (BPA) is used, and for those with microvasculopathy, medications like Riociguat are effective.

The landscape of PH treatment is continuously evolving with ongoing research and clinical trials.

Notable studies include the INCREASE Study, which demonstrated the efficacy of inhaled Treprostинil in treating ILD-PH (currently only approved in the US), and the RACE Trial, which evaluated the safety and efficacy of Riociguat in combination with BPA, providing insights into multi-modal therapy approaches.

Non-PAH PH represents a diverse array of diseases, each requiring tailored treatment strategies. Advances in understanding and managing these conditions have led to more precise and effective therapies. Continued research and multidisciplinary collaboration remain essential for improving outcomes for PH patients worldwide.



**Hall Skaara**  
Project Manager



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PERSONALISED  
MEDICINE

OrphaCare is an international, up-and-coming company with a special focus on medical devices. The company organizes a comprehensive and competent patient support as well as distribution.

In addition, OrphaCare is acting as a manufacturer of a software medical product risk class I according to MDR\*. 

*At OrphaCare,  
we don't just  
talk about  
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medicine,  
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[www.orphacare.com](http://www.orphacare.com)



\*EU Medical Device Regulation (MDR) 2017/745  
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pioneer for integrated  
therapies for rare diseases  
and in critical care.*

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At Ferrer we want to make a positive impact in society and we do so by reinvesting a significant part of our profits in initiatives with social and environmental impact, as well as in our people.

In order to fulfill our purpose, we offer transformative therapeutic solutions with a special focus on pulmonary vascular and interstitial lung diseases.

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[www.ferrer.com](http://www.ferrer.com)



CLINICAL TRIAL

....

**Do you know  
someone with PAH?**



Become a part of the clinical trial for people living with pulmonary arterial hypertension (PAH)\*

For more information on the trial, visit:  
[www.vipah-prntrials.com](http://www.vipah-prntrials.com)

**vipah prn<sup>2B</sup>**

\*The treatment that Respira is researching in the VIPAH-PRN2B trial is investigational and has not yet been approved for doctors to prescribe. The VIPAH-PRN2B trial is sponsored by Respira Therapeutics, Inc.

ClinicalTrials.gov Identifier: NCT04266197; RT234-PAH-CL202



# ARGENTINA

## WORLD PULMONARY HYPERTENSION DAY 2024

As part of the new commemoration of World PH Day, HIPUA - Pulmonary Hypertension Argentina organized the 3rd National Meeting on Pulmonary Hypertension, aimed at patients and their families. This event took place from April 30th to May 5th, and featured various types of activities.

On April 30th at 6:00 PM, the first of the activities began with the following invited experts in Pulmonary Hypertension: Dr. Liliana Favaloro, Dr. Clara María Huerta, Dr. Patricia Avellana, Dr. Nicolás Atamañuk, Dr. Eduardo Perna, Dr. Martín Bosio, and Dr. Cristian Botta.

It was a panel discussion held via the Zoom platform, centered around the latest updates in Pulmonary Hypertension.

The format of the meeting involved answering a series of questions that both patients and their families/caregivers had submitted upon registering for the event. After the Q&A session, a general discussion was held with all the invited professionals, where each speaker reinforced some concepts and provided additional information not covered during the initial rounds of questions.

The turnout exceeded our expectations with more than 80 people joining the Zoom session. Both patients

and families were very active and eager to listen to the specialist doctors.

On May 2nd at 6:00 PM, another activity was held via Zoom. Its objective was to present to the patients and their families/caregivers three of the five working areas that make up HIPUA: the Legal Area led by Dr. Geraldine Alali, the Social Area led by Lic. Emma Ledesma, and the Psychology Area led by Lic. Jennifer Selles.

This time, the format of the meeting involved a brief presentation by each of the professionals.



Dr. Geraldine Alali spoke about the deregulation of social health insurance and prepaid medical plans, non-compliance in access to treatments, and the correct prescription of medications (generic drugs or brand name ones).

Lic. Emma Ledesma discussed the Unique Disability Certificate (CUD), explaining under what circumstances it should be processed, debunking the myth that „without a disability certificate, one cannot access medication.”

Finally, Lic. Jennifer Selles addressed the uncertainty generated by the diagnosis, suggesting some tips to focus on the present and reduce anxiety.

All patients and families who attended this second meeting were very engaged, asking each of the participating professionals numerous questions.

On May 3rd at 10:00 AM, the 3rd Cardiopulmonary Rehabilitation Day for patients with Pulmonary Hypertension took place, organized by the Interdisciplinary Group of Hospital Fernández. It was the first in-person event post-pandemic with our patients and families, held in the Aula Magna of the hospital.

The day began with a few words from the hospital's director, Dr. Carlos Damin, followed by presentations from the interdisciplinary group members: Dr. Nicolás Atamañuk (cardiologist), Dr. Diego Litewca (pulmonologist), Dr. Eliana Calegari (pulmonologist), Dr. Luis Gómez (cardiologist), and Lic. Julieta Lardies (physiotherapist).

Patients with Pulmonary Hypertension and their families joined the event with excellent participation, filling the Aula Magna.

**3º Encuentro Nacional de Hipertensión Pulmonar para pacientes y familiares**

#SoloSeTrataDeRespirar

**ACTUALIZACIONES EN HIPERTENSIÓN PULMONAR**

Martes 30 de Abril | 18:00 hs. | POR PLATAFORMA ZOOM

REQUiere INSCRIPCION PREVIA

 **Dr. Martín Bosio**  
Neumólogo - Jefe del Servicio de Hipertensión Pulmonar - HtaL. Británico

 **Dr. Cristian Botta**  
Cardiólogo - Área de Insuficiencia Cardiaca e Hipertensión Pulmonar Hospital Cullen (Pcia. Santa Fe)

 **Dra. Clara Huerta**  
Cardióloga - Integrante del Programa de Insuficiencia Cardiaca, Hipertensión Pulmonar y Trasplante del Instituto Cardiovascular de Bs. As. (ICBA)

 **Dra. Patricia Avellana**  
Cardióloga - Integrante del Grupo de trabajo Interdisciplinario de HAP del Hospital Argerich

### 3º Encuentro Nacional de Hipertensión Pulmonar para pacientes y familiares

#SoloSeTrataDeRespirar

#### AGENDA DE ACTIVIDADES

Martes 30 de Abril  
18:00 hs. | ZOOM

Actualizaciones en Hipertensión Pulmonar. Consultando a nuestros referentes a nivel nacional.

REQUiere INSCRIPCION PREVIA

Viernes 3 de Mayo - 10:00 hs.

3º Jornada de Rehabilitación Cardiorespiratoria para pacientes con Hipertensión Pulmonar. Junto al Equipo Interdisciplinario del Hospital "J. A. Fernández"

EVENTO PRESENCIAL

Jueves 2 de Mayo  
18:00 hs. | ZOOM

Consultas abiertas al Equipo Multidisciplinario de HIPUA (Áreas Legal, Social, y Psicología) desde donde se darán tips para resolver diferentes problemáticas.

REQUiere INSCRIPCION PREVIA

Domingo 5 de Mayo

Conmemoración del Día Mundial de la Hipertensión Pulmonar



### 3º Encuentro Nacional de Hipertensión Pulmonar para pacientes y familiares

#SoloSeTrataDeRespirar

#### ACTUALIZACIONES EN HIPERTENSIÓN PULMONAR



Martes 30 de Abril



18:00 hs.



REQUiere INSCRIPCION PREVIA



**Dra. Liliana Favaloro**  
Cardióloga - División de Insuficiencia Cardiaca, Trasplante Intratorácico e Hipertensión Pulmonar del Hospital Universitario Fundación Favaloro



**Dr. Nicolás Atamañuk**  
Cardiólogo - Jefe del Equipo interdisciplinario de Hipertensión Pulmonar del Hospital "J.A.Fernández"



**Dr. Eduardo Perna**  
Cardiólogo - División de Insuficiencia Cardiaca e Hipertensión Pulmonar Instituto de Cardiología de Corrientes "Juana Francisca Cabral"

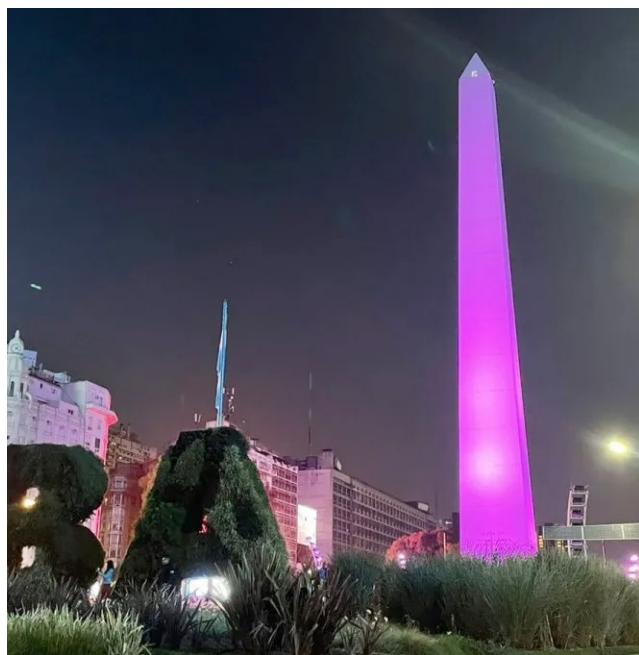
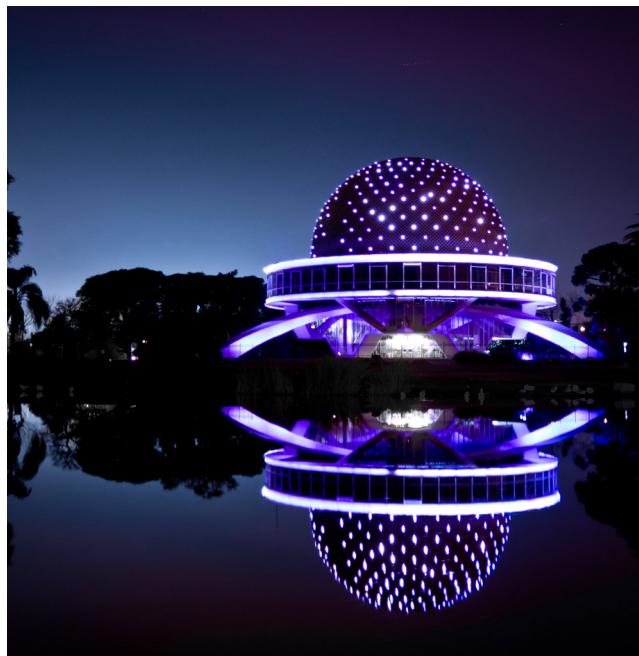
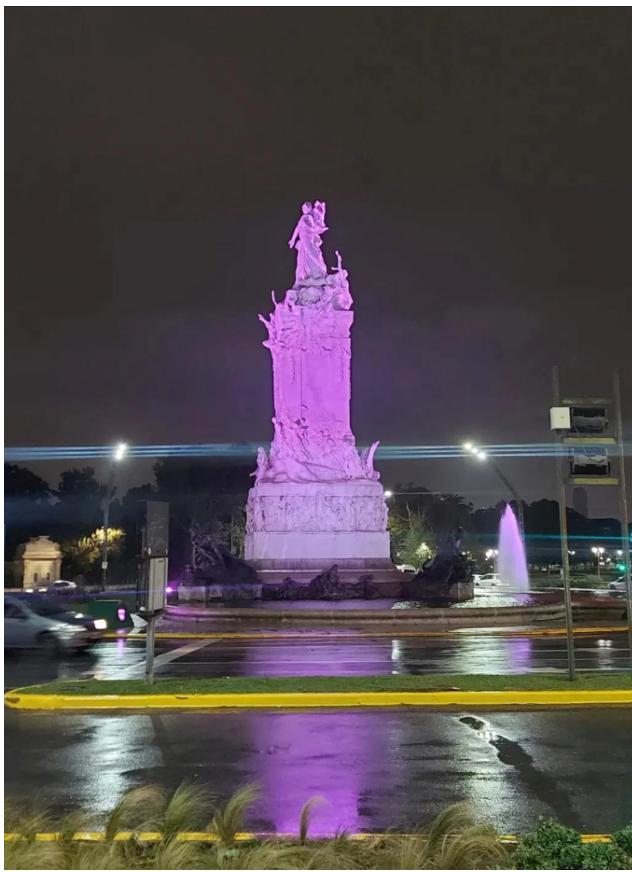


### 3º Encuentro Nacional de Hipertensión Pulmonar para pacientes y familiares

#SoloSeTrataDeRespirar

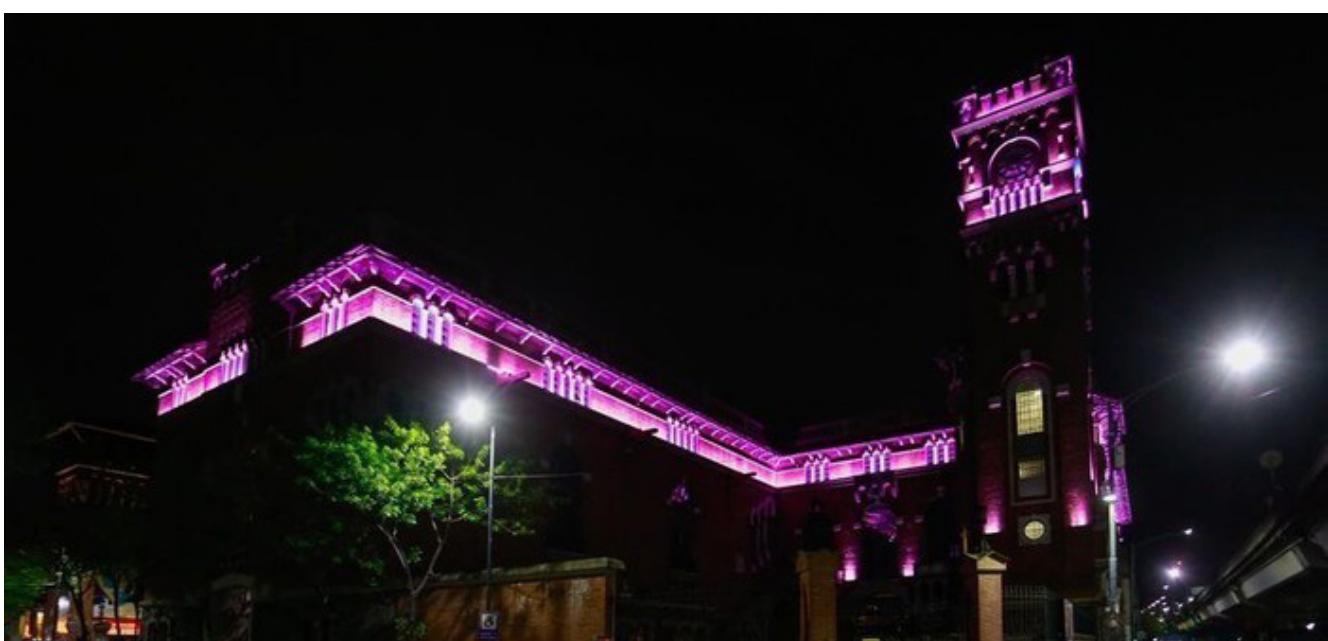
#### CONSULTANDO AL EQUIPO MULTIDISCIPLINARIO DE HIPUA





As a conclusion, on May 5th, from 6:00 PM to midnight, various monuments in the Autonomous City of Buenos Aires were illuminated, including the Obelisk, the city's emblem, along with the planetarium, the Usina del Arte, the Lezama Palace, and the monument to the Spaniards.

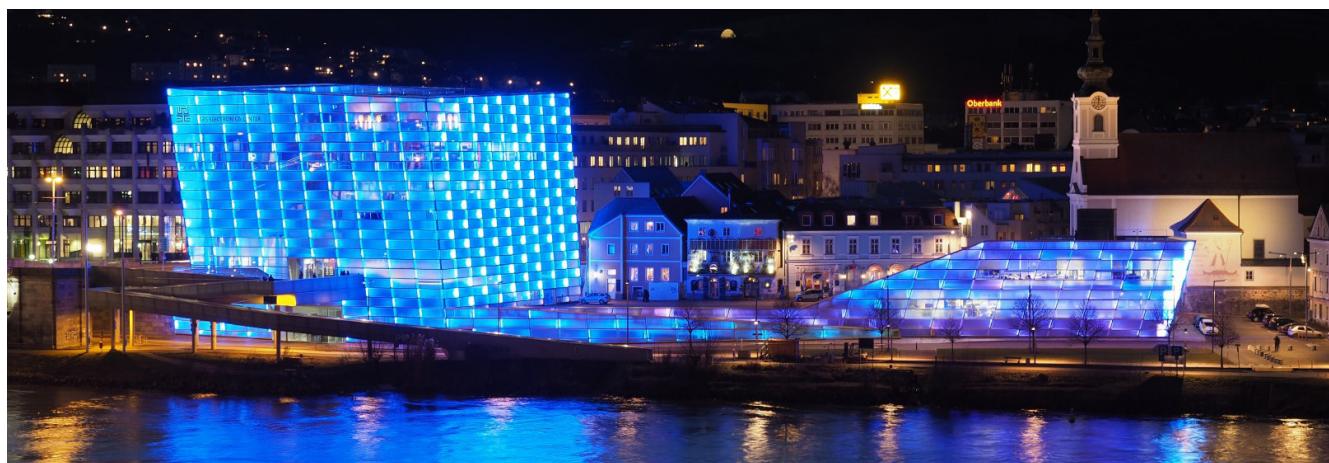
The aim of these meetings is to guarantee access to excellent information provided by the top experts in Argentina, with the goal of fostering an active, empowered patient based on the premise that „INFORMING IS A WAY OF CARING” and that patients who takes care of themselves will undoubtedly achieve better treatment adherence and a better quality of life.





# AUSTRIA

In time for World Pulmonary Hypertension Day, PH Austria - Initiative Lungenhochdruck aims to raise awareness of the often overlooked but serious condition. New stones symbolizing donations were installed at the Milestones Square in the Wiener Prater with prominent support on May 2nd. Dancer and „Fit mit den Stars“ host Conny Kreuter and boxer Fadi Merza lent their support. The Ars Electronica Center in Linz supported us by illuminating the facade of the center in blue. Additionally, thanks to CEO Nora Lamac, the Wiener Riesenrad was also lit blue in solidarity on World PH Day.

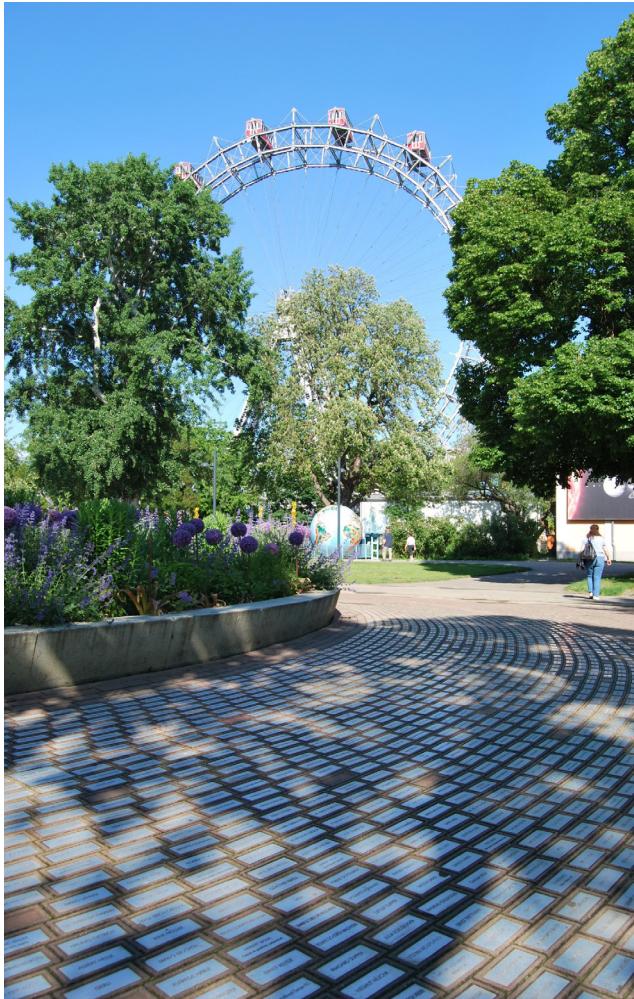


With the „Milestones Square“, there is a place of engagement and solidarity with those affected by the disease right in the heart of the Wiener Prater. The idea for the milestones came from the initiator of the Lungenkinder Research Association, Gerald Fischer, whose daughter is affected by Pulmonary Hypertension. With a donation of 29 euros, one can support PH Austria and immortalize themselves with a personal message on one of the stones. New stones were installed after the winter months.

„The milestones are an opportunity to make a visible statement with one's own donation. They stand as a symbol for the feeling shared by many PH sufferers of having a heavy stone on their chest that makes breathing difficult. The milestones are often given on special occasions - in the name of a birthday child or a mother for Mother's Day,“ says project initiator Gerald Fischer.

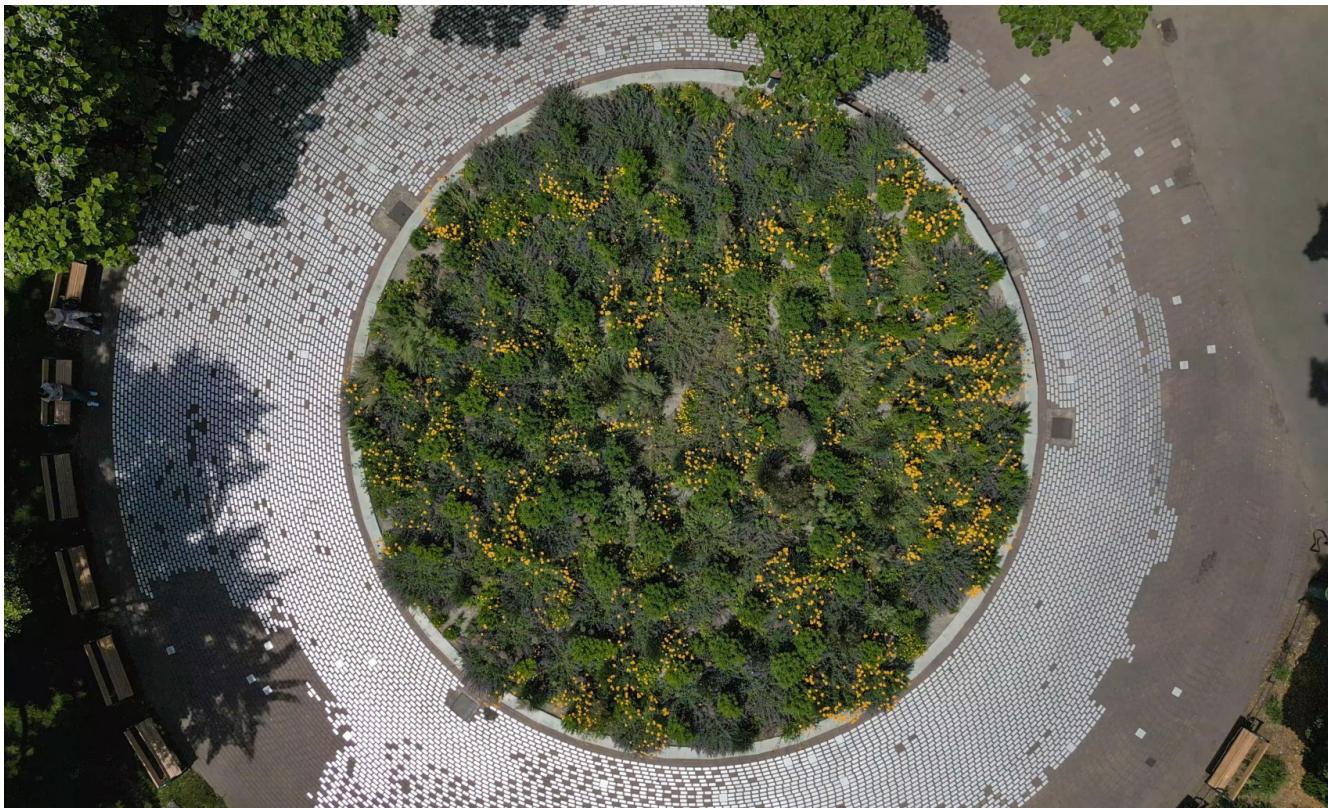
**Conny Kreuter and Fadi Merza for the Lungenkinder**





Host Conny Kreuter is currently busy in the studio and attending events. With the takeover of the TV format „Fit mit den Stars,” the host has achieved record ratings at the beginning of the new show. Nevertheless, she consciously takes the time to support PH Austria in laying the stones. „Especially for rare diseases, about which little is known, it is all the more important to be seen and to draw attention to the affected individuals, as well as research and the development of treatment methods. This is a personal concern for me, and I am happy to help where I can,” says the host.

Boxer Fadi Merza is also on board. For him, it was never a question: „The fights a boxer faces are nothing compared to the often lifelong battles that those affected by a disease endure. No one is as strong as these children and adults. That's why they deserve our support and respect,” believes Fadi Merza.





# BELARUS

Pulmonary Hypertension (PH) Awareness Month is a time when patients actively use their social networks to inform their followers and communities about PH. Social media posts filled with useful information about symptoms, treatment, and support play a crucial role in raising awareness. PH groups also do valuable work in spreading information and creating a community where patients can share experiences and support each other.

This year, patients have organized small events, taking photos and sharing their stories on social media. These photos and stories serve as inspiration and motivation for others, showing that, despite the challenges, it is possible to live fully and actively.

Unity and support for each other are especially important in this process. We are a team, and together we are stronger. Together, we can not only raise awareness about PH but also create a strong community where everyone feels understood and supported.





# BELGIUM

## PULMONARY HYPERTENSION SPOTLIGHTED THANKS TO THE 'MOVE FOR PULMONARY HYPERTENSION 2024' CAMPAIGN

In conjunction with World PH Day on May 5th, the second edition of the Belgian 'Move for Pulmonary Hypertension' campaign took place this year. The campaign aimed to raise awareness and funds for research into and treatment of pulmonary hypertension (PH). This disease, which affects the blood vessels in the lungs and leads to high blood pressure in the pulmonary artery, continues to have a significant impact on the lives of many patients worldwide. This overview article highlights the Belgian actions and achieved results of the 2024 campaign.



## ACTIONS

During the campaign, various activities were organized to encourage people to move and simultaneously raise funds. In total, an impressive 13,232 kilometers and 1,750 euros were raised through numerous activities:

### 1. VIRTUAL MARATHONS AND WALKS:

Participants could register on the Strava app, a fitness app where they could share their performances and distances with other members of the group 'PH Belgium – Pulmonary Hypertension vzw'. In total, 13,232 kilometers were covered in May.

### 2. LOCAL SPORTS EVENTS:

Several cities and towns organized local sports events, such as running races, a great opportunity to gain awareness and sometimes funds. For example, 'Dwars door Desselgem' organized a sporting activity that donated 750 euros to Pulmonary Hypertension vzw.

### 3. CORPORATE CHALLENGES:

Companies were encouraged to form teams and participate. This not only raised funds but also provided fun images, fostered team spirit, and raised awareness within organizations. For instance, MSD organized a 6MWD challenge among colleagues, GossamerBio had colleagues complete the 6MWD backward, and Janssen (Johnson & Johnson) highlighted WPHD. Local hospitals also contributed, such as the team of physiotherapists for PH at UZ Leuven, who organized an extra tough 6MWD by carrying colleagues on their backs.

### 4. PERSONAL CHALLENGES:

Many individual athletes and supporters set their own challenges, such as walking or cycling a certain distance daily for a month, or participating in a sport event such as the Gran Fondo Claudio Chiapucci in France. Through personal crowdfunding pages, they could collect donations.





## COMMUNICATION

Together with our association's godmother, actress Hilde Heijnen, we made a spot to draw attention to pulmonary hypertension and call for people to join the action. This spot was distributed through our social media channels.

## RESULTS

The results of the 'Move for Pulmonary Hypertension 2024' campaign were impressive and demonstrated the power of community involvement:

### 1. FUNDRAISING:

A total of 1,750 euros was raised. This money will be used for research into new treatments and patient support.

### 2. PARTICIPATION:

Many people participated in the various activities. The virtual events made participation more accessible, leading to a broader participant base.

### 3. AWARENESS:

The campaign reached a larger audience thanks to social media.

### 4. COMMUNITY SPIRIT:

The campaign brought communities together, from local sports clubs to multinational companies. This strengthened solidarity and support for PH patients and their families.



## COMMUNICATION

**Beweeg voor  
Pulmonale Hypertensie**

Bekijk wat jij kan doen

**Pulmonale Hypertensie vzw**  
samen op adem komen

Belgische patiëntenvereniging voor pulmonale hypertensie (P.H. België)  
Kruisbeeldstraat 28 - 9220 Hamme  
www.ph-vzw.be - info@ph-vzw.be

V.D. Wendy Versteene

**DWARS DOOR DESSELGEM 38<sup>e</sup> EDITIE**  
STRATENLOOP DESSELGEM

300M - 600M - 1100M - 1600M - 5KM - 10KM

**JUKEBOX RUN**

**ZATERDAG 4 MEI 2024 - OC DE COORENAAR**

Voorinschrijving tot 28/04 - Meer info over de wedstrijden en het inschrijven vindt u op [www.dwarsdoordesselgem.be](http://www.dwarsdoordesselgem.be)

| GROTE PRIJSS               | 16u 00 | 300M   | Kleuterloop (Meisjes) | 2018-2019     |
|----------------------------|--------|--------|-----------------------|---------------|
| VDK Waregem Spaarbank      | 16u 10 | 300M   | Kleuterloop (Jongens) | 2018-2019     |
| Little Ball Village        | 16u 20 | 600M   | Jeugdloop 1           | 2016-2017     |
| Sportkoffie Desselgem      | 16u 30 | 1.100M | Jeugdloop 2           | 2014-2015     |
| Brandhouthandel Vleys-Agro | 16u 45 | 1.600M | Jeugdloop 3           | 2012-2013     |
| Jozef Vandebuvere NV       | 17u 00 | 5 KM   | Jukebox-run 5         | Voor iedereen |
| JV-CO Bouwcoördinatie      | 17u 30 | 10 KM  | Jukebox-run 10        | Voor iedereen |

**WARENGEN** **URSA** **ALLE MAATWERK** **Sportkoffie** **nationale loterij**

**BOSSUYT** **BOSS paints** **UNILIN** **INSULATION FOR SMART LIVING**

**DDD STEUNT** **Pulmonale Hypertensie vzw** **MOGELIJK GEMAAKT DOOR** **femina** **ELMA** **ULTRA**

**RÉGION BOURGOGNE FRANCHE COMté** **Côte d'Or** **Pays d'Arnay Liernais**

**SAMEDI 3 JUIN 2023**  
**La Claudio Chiappucci**

Un rendez vous de passionnés en Bourgogne-Franche-Comté

**La Claudio(160 Km) - El Diablo (102 Km)**  
**Petite Calimero (80 Km) - E.d.s (63 Km)**  
+ 3 circuits randonnée

**Trophée Passion cyclosportives**

<http://www.cyclo-claudiochiappucci.fr/>





# BOSNIA AND HERZEGOVINA

*WPHD 2024 – Bosnia and Herzegovina*

## UNITED IN THE FIGHT FOR A MEDICINE FOR ALL PH PATIENTS

This year, the Association of Citizens with Pulmonary Hypertension „Dah” - in Bosnia and Herzegovina marked WPHD 2024 for the tenth time in our country. With the great help of our long-time friends, as in previous years, we tried to include all generations with our celebration, as well as to organize educational and sports activities.

### BLUE LIPS IN SCHOOLS

We started the celebration of WPHD 2024 in Bosnia and Herzegovina with a public announcement about this special day on the video banners of the company General Pro-Mark, with which we already traditionally cooperate, and we continued with our youngest support from the First Primary School in Zavidovići, who, together with their teacher Samira Isić and Emira Skejić showed that they are not only good artists, but that they already know something about certain symptoms of pulmonary hypertension. Thanks to them, blue lips appeared at school. When

you have primary school children as your support, who have been participating in the celebration of World Pulmonary Hypertension Day for several years, then it's an indescribable feeling! They always surprise and delight us with their creativity and serious approach to the task they come up with on this occasion. These little ones already have big personas! Their commitment to the task and beautiful smiles leave us breathless! All over the world, only PH patients have this kind of support!



## EDUCATION ABOUT PULMONARY HYPERTENSION ON THE STREETS

We continued our activities dedicated to WPHD 2024 on the streets of Zavidovići, a city located in the heart of Bosnia and Herzegovina. Considering that the week of the Red Cross and the Red Crescent was in progress, our activity gained even more importance. The wonderful and hardworking volunteers of the Red Cross organization Zavidovići, Lamija, Sara and Mejra, and members of the Association of Citizens Suffering from Pulmonary Hypertension „Dah“ - in Bosnia and Herzegovina had the opportunity to talk with many residents of this city about pulmonary hypertension and the problems faced by patients in our country.

On this occasion, we distributed a lot of PH promotional materials for adults and children: t-shirts, flyers, picture books, badges, pens, flags, which caused great interest of the citizens, and



enabled us to introduce them all to the important facts related to the disease and the difficult situation of the patients in our country. First of all, we pointed out the fact that we all live in the same country, but that we do not all have the same position, that is, that all PH patients in Bosnia and Herzegovina do not have access to medicine.

During this activity, our stand was visited by some doctors, as well as current politicians from the Federation of Bosnia and Herzegovina. There is interest in helping us achieve our most important goal - a cure for all PH patients in Bosnia and Herzegovina.



## AND WITH SPORT, WE RAISE AWARENESS ABOUT OUR DISEASE

Apart from Zavidovići, we also raised awareness about pulmonary hypertension in the capital of Bosnia and Herzegovina, Sarajevo, but also outside the borders of our country, in Germany, in Ahrensburg and Hamburg. On May 12th 2024 in Sarajevo, the 5th Sarajevo Marathon was held, which is the largest sports and running event in Bosnia and Herzegovina, in which 1,999 runners from 44 countries participated this year. Among such a group of running enthusiasts and sports professionals was our team - the team of PH BIH runners from SD Ultra Bihać, who, with their participation in this marathon, contributed to our celebration of WPHD 2024 again this year. Emina Čehajić Gradinović and Asmir Islamović ran a half marathon - 21 km, and Amar Čehajić and Enes Ibrahimagić ran a marathon - 42 km with the markings of the European PH community. They dedicated their participation in these races to patients with pulmonary hypertension. And this time, they lost their breath for all those who suffer from this rare and serious disease, and have once again earned the respect of the entire PH community of Europe and the world. We no longer count their kilometers because they are unstoppable!

In addition to runners, our faithful collaborator in marking the WPHD is the recreational cyclist from Bosnia and Herzegovina, Ismet Škulj, who does not

forget us on his regular cycling tours. Together with us, he marked WPHD 2024 and this time driving on the roads of Europe. We record new kilometers of his ride in the north of Germany, where together with his host Stefan, he rode a bicycle for all those suffering from pulmonary hypertension on the sections around Arhensburg and Hamburg. Respect for more than 12,000 kilometers traveled for PH patients all over the world! Every year, Ismet is part of our team in charge of marking WPHD, and wherever he is, he dedicates his May rides to raising awareness about our disease.



## CONTINUED SUPPORT OF OUR MEDIA

This year, like all the previous ones, there was no lack of support from the media. Our press release on the occasion of the celebration of WPHD 2024 was reported by many electronic media and portals. Due to their interest and willingness to help us achieve our primary goal - a cure for all PH patients in BiH, we must mention them: N1 info, TRN info, Bosna vijesti, Centralna, Magazin Plus, Zenit, Dnevni avaz, Raport, Bosna info, Anadolija BiH, BHRT, Preporod Info, and

Mostarski. With the great help of our friends, we rated this year's celebration of WPHD 2024 in Bosnia and Herzegovina as very successful because we felt an extremely positive reaction at every step. Together to the goal!

**Vera Hodžić,**  
*president of the Association of citizens suffering from  
of pulmonary hypertension „Dah“ - in Bosnia and Herzegovina*



# BULGARIA PHA

## NINTH NATIONAL CONFERENCE ON PULMONARY ARTERIAL HYPERTENSION: A BEACON OF HOPE AND KNOWLEDGE

On May 11th, 2024, the Hotel „Vereya” in Stara Zagora was abuzz with the energy and optimism of patients, healthcare professionals, and advocates gathered for the Ninth National Conference on Pulmonary Arterial Hypertension (PAH). Organized by the Association for Pulmonary Hypertension, this annual event has become a cornerstone for raising awareness, sharing cutting-edge medical knowledge, and fostering a supportive community for those affected by this challenging condition.

The conference opened with welcoming remarks from Todor Mangarov, Chairman of the Association, setting an enthusiastic tone for the day. Esteemed speakers delivered a series of insightful presentations covering

The afternoon sessions brought a more personal touch to the conference. Teodor Oprénov's heartfelt talk, „God, Why Me?” resonated deeply with the audience, sharing his personal journey and coping strategies. Stanislava Sabeva, a psychologist and therapist, explored the psychological dimensions of living with PAH, advocating for a holistic approach to patient care that includes mental and emotional well-being.

Pavlina Grigorova of the Association „Dignity” addressed the practical challenges related to disability assessments (TELK), offering solutions and support to navigate this often cumbersome process. Monika Marinova, from the Association of



various aspects of PAH. Dr. Simona Markova from the Hospital „Sv. Anna” provided a detailed overview of PAH classifications, diagnosis, and modern treatment options, emphasizing the importance of early and accurate diagnosis for effective management.

Dr. Diana Lekova-Nikova from the Hospital „Tokuda” shed light on the intersection of PAH and interstitial lung diseases, highlighting the complexities of managing these overlapping conditions. Radostina Getova discussed the critical topics of organ donation and transplantation in Bulgaria, offering hope and vital information to those in need of these life-saving procedures.

Tarlov Patients in Bulgaria, highlighted the struggles of those with perineural Tarlov cysts, a rare and frequently misunderstood condition, drawing attention to the need for greater awareness and research.

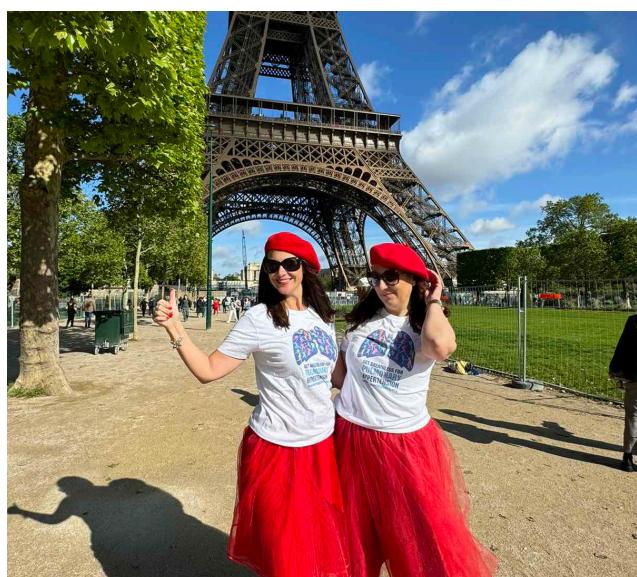
The conference concluded with a poignant presentation by Todor Mangarov, sharing his personal story of overcoming a thombendarterectomy. His journey of resilience and recovery served as an inspiring testament to the strength and determination of PAH patients.

The event culminated in a lively discussion session and a communal dinner, where attendees had the opportunity to connect, share experiences, and build lasting relationships. The conference not only provided a wealth of information but also reinforced a strong sense of community and support among participants.

Overall, the Ninth National Conference on Pulmonary Arterial Hypertension was a resounding success,



significantly contributing to the awareness and understanding of PAH. It highlighted the critical need for comprehensive care, encompassing both medical and emotional support, and underscored the importance of unity and advocacy in improving the lives of those affected by PAH.



# EMPOWERING HEALTH AWARENESS: PHA BULGARIA PARTNERS WITH KICKBOX TEAM FOR IMPACTFUL EVENT

PHA Bulgaria is excited to announce a dynamic collaboration with a kickbox team to promote health awareness and physical well-being. This unique partnership, aimed at raising awareness about critical health issues, seamlessly blends the influence of sports with the mission of disseminating essential health information to communities across Bulgaria.

Location: Sport Club Masary, Sofia

## EVENT OVERVIEW:

On May 5th, 2024, the sport club Masary in Sofia hosted „Strike for Health,” an event designed to empower communities through a combination of health education and engaging physical activities. The day offered a variety of enriching experiences for all attendees.

## HIGHLIGHTS OF THE EVENT:

### - *Interactive workshops:*

Health professionals and experts lead engaging workshops covering vital topics, such as nutrition, exercise, stress management, and disease prevention. Participants gained practical knowledge and skills to enhance their health and well-being.

### - *Demonstrations by Kickbox Team:*

The kickbox team performed dynamic demonstrations, showcasing their skills and techniques. These performances highlighted the importance of physical activity and inspired attendees to incorporate regular exercise into their daily lives.

### - *Educational Booths:*

Informational booths offered a wealth of resources and materials on various health issues. Attendees learned about preventive measures, available healthcare services, and how to access support networks, empowering them with the knowledge to make informed health decisions.

### - *Community Engagement Activities:*

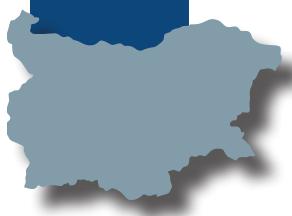
These activities provided opportunities to connect with like-minded individuals and exchange ideas on promoting health and well-being within their communities.

### - *Networking Opportunities:*

This event also served as a networking platform, allowing attendees to connect with representatives from PHA Bulgaria, the kickbox team, and other organizations dedicated to health promotion. This aspect of the event facilitated collaboration and the sharing of best practices in public health advocacy.



By combining the excitement of kickboxing with crucial health education, PHA Bulgaria and their kickbox team partners created a memorable and impactful event. „Strike for Health“ hopes to empower communities, promote healthier lifestyles, and foster a collaborative spirit in the fight against health issues.



## BULGARIA BSPPH

### SPORTS ENTHUSIASTS JOINED THE INITIATIVE GET BREATHLESS FOR PH

On May 10th, 2024 at 15:00 there was a one-hour intensive sports event under the slogan "Get breathless for PH". Twenty active young athletes played pickleball under the guidance of the conditioning coach Rositsa Petrova in Sports Olympic, and the Chairman of the Bulgarian Pickleball Federation Gergin Angelov hosted the event.

"Being active and brave and putting in the effort to exercise despite being in poor health and physical disadvantage is commendable. Therefore, the Bulgarian Pickleball Federation would like to provide

incentive to all affected by pulmonary hypertension, to keep enjoying being out of breath because they feel the power of movement and sport," said Gergin Angelov.

For the 11th time, Bulgaria is part of the global campaign "Get Breathless for PH" to celebrate the World Pulmonary Hypertension Day. All the initiatives organized in May by the Bulgarian Society of Patients with Pulmonary Hypertension are under the auspices of the Ministry of Health and the institutional support of the Executive Agency Medical Supervision.



"Pulmonary hypertension is the invisible disease that leaves you out of breath. There are many heroes struggling with this rare condition – patients and their families, as well as doctors who often have to work miracles in order to contain a crisis. When the disease progresses, patients depend on oxygen concentrators and expensive treatments. The only chance once they reach the terminal stage is a bilateral lung transplant. This rare disease takes

away the ability of people in their active age to run, do sports, have fun - every step leaves them breathless," commented Natalia Maeva, chairperson of the Bulgarian Society of Patients with Pulmonary Hypertension.

After almost five years of efforts by BSPPH and other patient organizations, in April 2024, the National Health Insurance Fund accepted the requirements for issuing treatment protocols for patients with chronic hypoxic respiratory failure, who need oxygen therapy at home. This is a huge step forward, as patients with pulmonary arterial hypertension will be able to receive oxygen concentrators and pay only for the supplies they need. "It remains to be seen when the first patient will actually receive their stationary concentrator," added Natalia Maeva.



For more info , please visit: [www.bspph.net](http://www.bspph.net) | Video: [https://www.youtube.com/watch?v=1TN\\_YGLK6l0](https://www.youtube.com/watch?v=1TN_YGLK6l0)

## TEAM “KARO” DEDICATED THEIR PARTICIPATION IN THE INTERNATIONAL PÉTANQUE TOURNAMENT TO BULGARIAN PATIENTS WITH PH

Teams from 33 countries participated in the international pétanque tournament, held from May 22nd to May 29th at the Mesongi Beach resort on the island of Corfu, Greece. For the second year in a row, the representatives of the „Karo“ dedicated their participation in this prestigious international competition to people living with pulmonary hypertension.

„We are delighted to support the “Donate a Breath” campaign and draw attention to the plight of vulnerable patients living with this rare and insidious disease. I hope that our partnership will contribute to more people paying attention to the symptoms, the course of the disease, and the way out of it“, added Atanas Makarov, chairman of the Karo sports club.



Among the participants in the doublets and triplets was Natalia Maeva, president of the Bulgarian society of patients with pulmonary hypertension, who, for the first time, took part in the authoritative international tournament.

Pétanque has been officially played in Bulgaria since 2000. The popular French game is played on a rectangular court measuring 5 by 15 m with a hard surface of sand or clay. Balls made of a special metal alloy are used for it, weighing from 600 to 800 g, and their diameter is about 70-75 mm.

It can be played individually, in pairs or threes, and classically it is played in threes, which can be male, female and mixed. When playing individually and in pairs, each competitor of a team has three balls, and when playing in threes - two balls.



## WHY MENTAL HEALTH IS IMPORTANT FOR PH PATIENTS?

As part of the World Pulmonary Hypertension Day campaign, a patient webinar „Pulmonary hypertension: Mental health matters“ was held on 21.05.2023. Dr. Lyubomir Dimitrov, an invasive cardiologist, head of the Department of Paediatric Cardiology at the National Hospital of Cardiology and deputy chairperson of the Bulgarian Society of Patients with Pulmonary Hypertension, spoke about the challenges that doctors and patients with PH face in order to make the correct diagnosis and how this affects mental health.

„All these patients should receive adequate medical care. We, I am talking about the doctors, the society,

the state, should provide them adequate treatment“, the expert said.

A lecturer of the event was psychologist Dr. Antonia Grigorova, who spoke more about the risk factors that affect the psychological state of patients with pulmonary hypertension. In addition, she offered a self-management program for patients with this rare lung disease - how to build useful habits, how to solve problems, how to deal with anger, and how to communicate with their loved ones.

**ПУЛМОНАЛНА ХИПЕРТОНИЯ:  
Менталното здраве  
има значение**  
**21 май**



**Дари дъх**  
**2024**



Министерство на  
Здравеопазването



РЕПУБЛИКА БЪЛГАРИЯ  
Министерство на здравеопазването  
Изпълнителна агенция „Медицински надзор“



## CANADA

# WORLD PH DAY 2024:

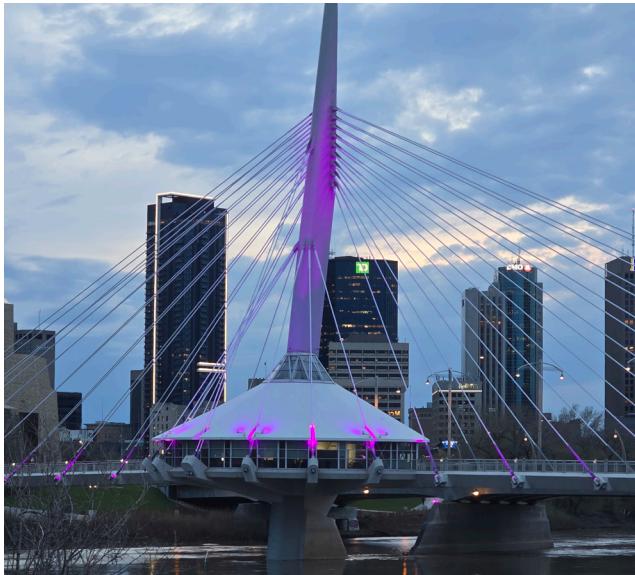
*Advocacy and Awareness by PHA Canada and the Canadian PH Community*

World PH Day 2024 marked an extraordinary effort by PHA Canada and the Canadian pulmonary hypertension (PH) community to raise awareness, advocate for better care, and celebrate the resilience of those affected by PH. This year's initiatives showcased a combination of public engagement, research dissemination, direct advocacy, and strategic media outreach, all aimed at making a significant impact on the lives of Canadians living with PH.

### THE PAINT CANADA PURPLE CAMPAIGN

One of the standout features of World PH Day in Canada is the „Paint Canada Purple” campaign. Each year, this initiative encourages local community leaders to illuminate monuments in periwinkle purple on May 5th to honor those living with PH. This year, the campaign achieved remarkable success, with 23 landmarks across the country bathed in purple light and seven official proclamations recognizing May 5th as World PH Day. From coast to coast, the color purple became a beacon of hope and solidarity, bringing much-needed attention to this critical cause.





## THE SOCIO-ECONOMIC BURDEN OF PULMONARY ARTERIAL HYPERTENSION (PAH)

PHA Canada, in collaboration with the Canadian VIGOUR Centre, conducted an in-depth survey to understand the socio-economic burden of pulmonary arterial hypertension (PAH). The findings revealed significant disruptions to the quality of life and major medical and socioeconomic impacts on patients. PHA Canada published a report aiming to raise awareness about the profound effects of PAH and advocating for better support and treatment options. The report can be found on PHA Canada's website: [www.phacanada.ca](http://www.phacanada.ca)

The Socioeconomic Burden of  
**PULMONARY  
ARTERIAL  
HYPERTENSION**  
in Canada

2024 BURDEN OF DISEASE SURVEY  
REPORT OF THE CANADIAN  
ASSOCIATION OF PULMONARY  
HYPERTENSION

PHACANADA

## AWARENESS DAYS ON PARLIAMENT HILL

On May 6th and 7th, representatives of PHA Canada took their advocacy efforts to Parliament Hill in Ottawa. Their goal was to raise awareness among officials and parliamentarians about the challenges faced by Canadians with PAH and to urge prompt allocation of new funding for rare disease medicines through the National Strategy for Rare Disease Drugs.

The event included powerful speeches and personal stories from PAH ambassadors Jane and Jennifer, who shared their experiences and called for urgent action from federal and provincial governments to improve care for PAH patients. The efforts of PHA Canada were also recognized during Question Period in the House of Commons by Marie-France Lalonde, further elevating the awareness of PAH.



## MEDIA OUTREACH

Effective media outreach played a pivotal role in amplifying the message of World PH Day 2024. PHA Canada engaged various media platforms to increase public understanding and support for PH initiatives. Highlights of this outreach included an op-ed by PHA Canada Board Member Dr. Sanjay Mehta in The Hill Times, a press release issued on May 6, 2024, and articles in Healthing and Benefits and Pensions Monitor discussing the severe impact of PAH and urging new funding for its treatment.

## CONCLUSION

World PH Day 2024 was a testament to the dedication and resilience of the PH community in Canada. Through vibrant public displays, crucial research dissemination, direct advocacy, and strategic media engagement, PHA Canada successfully highlighted the needs and challenges of those living with PH. These efforts not only raised awareness but also fostered a stronger community and advocated for better healthcare policies. As we move forward, let's continue to build on this momentum and strive for a brighter future for all those affected by pulmonary hypertension.



# CROATIA

A month of excitement is behind us, but the impressions are still settling. Since founding the Blue Wings Association, we have been actively trying to mark the International Day of Pulmonary Hypertension through various activities throughout May, like all other associations in the world. This year, we were everywhere, from the beginning of the month onwards. On May 11th, the Sava Marathon was held in Zagreb, raising awareness of our disease for the third year in a row. The excellent cooperation with selected runners always delights us. On May 27th, we held a press conference at the Croatian House of Breathing Foundation. The speakers were Fedža Džubur, a specialist internist of the Institute for Respiratory Insufficiency, Pulmonary Circulation Diseases and Lung Transplantation of the KBC Zagreb, doctor of family medicine Nataša Ban Toskić,



Dr. president of KoHom- a (coordination of family medicine), and Zdenka Bradač, president of the Blue Wings association. During a press conference, we gave special importance to the fastest possible diagnosis, so that patients would lose as little time as possible until the correct diagnosis was discovered, because unfortunately, even today the numbers are devastating and people lose up to 3 years from the first symptom to establishing a diagnosis. Since therapies are available in Croatia, the key problem is how to reach patients as soon as possible. It was also mentioned that the prognosis for pulmonary hypertension is worse than for certain types of cancer.



The announcement aroused great public interest, and the news was reported by numerous portals, TV houses, and radio stations. After the announcement, Dr. Fedža Džubur received an invitation to be a guest on Z1 television in the 45-minute program "Hour of health," where he had the opportunity to talk about the disease itself, available therapies, and the lung transplant program. in Croatia and other issues related to PH. Our dear friends from SU Argo contributed in their own way to the celebration of WPHD in Croatia, traveling 670 km in boats along the Mura, Drava, and Danube, proudly wearing our shirts. Breathe for PH! They covered the distance in just a few days! The same t-shirts marked our last activity of the year, the Plitvice Marathon, which left both runners and visitors breathless. For the first time, we collaborated with AK Plitvice on the only marathon run in the National Park. The media-covered this event and the popular marathon gathered over 1,500 runners in three days—one day specifically was dedicated to raising awareness about PH. The marathon brought together runners from 47 countries, and on this occasion, we share with you pictures from the beautiful Plitvice lakes!



## PANONSKA PUSTOLOVINA NERETVANSKOM LADOM

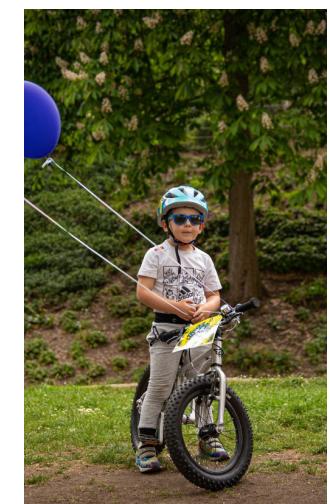
**Glavni cilj i misija Panonske pustolovine je kontinuirano ukazivati na važnost očuvanja prirode i čovjekova okoliša.**





## CZECH REPUBLIC

World Pulmonary Hypertension Day, which is observed annually on May 5th, has been commemorated in the Czech Republic since 2012 with the mission of increasing public awareness about this mysterious disease. This day is dedicated to raising awareness about pulmonary hypertension, a serious and often life-threatening condition that affects the pulmonary arteries and causes high blood pressure in the lungs. World Pulmonary Hypertension Day is traditionally highlighted by lighting significant buildings in Prague, Brno, and Olomouc in blue. The blue color is chosen because patients often experience blue lips due to the disease. Additionally, numerous articles in the media and TV appearances by Professor Jansa contribute to raising awareness. We also commemorated this important day together with our family members, friends, and companions. We celebrated World Pulmonary Hypertension Day by sharing, enjoying good company, and climbing Vyšehrad. Vyšehrad is one of the most famous and significant historical



sites in Prague. It is not only a place of historical and cultural importance but also an oasis of tranquility in the midst of a bustling metropolis. Our visit to Vyšehrad provided us with a profound experience of Czech history, culture, and nature. Located on the right bank of the Vltava River and surrounded by beautiful parks and gardens, Vyšehrad is renowned not only for its history but also for its stunning views of Prague. This place is associated with the legendary Libuše and her faithful horse Šemík. We came together to climb this national cultural monument and experienced unforgettable views of Prague.



# HUNGARY

## „GET BREATHLESS FOR PH” AT THE HUNGARIAN DRAGONBOAT CHAMPIONSHIP

Luckily, our sports ambassadors did not let us down this year either. Last year, a team ran for us around Lake Balaton. This year, on April 20, 2024, the 'Dunai Sárkányok' (Danube Dragons) competed for us on the Danube at the 13th Long-distance Hungarian Dragonboat Championship. The president and members of the Hungarian Dragon Boat Association supported our initiative to draw attention to our rare disease on the site of the race. At the all-day event, the Dunai Sárkányok entered in 3 races, with about 20 people, a mix of women and men, rowing distances of 8 and 4 kilometers.

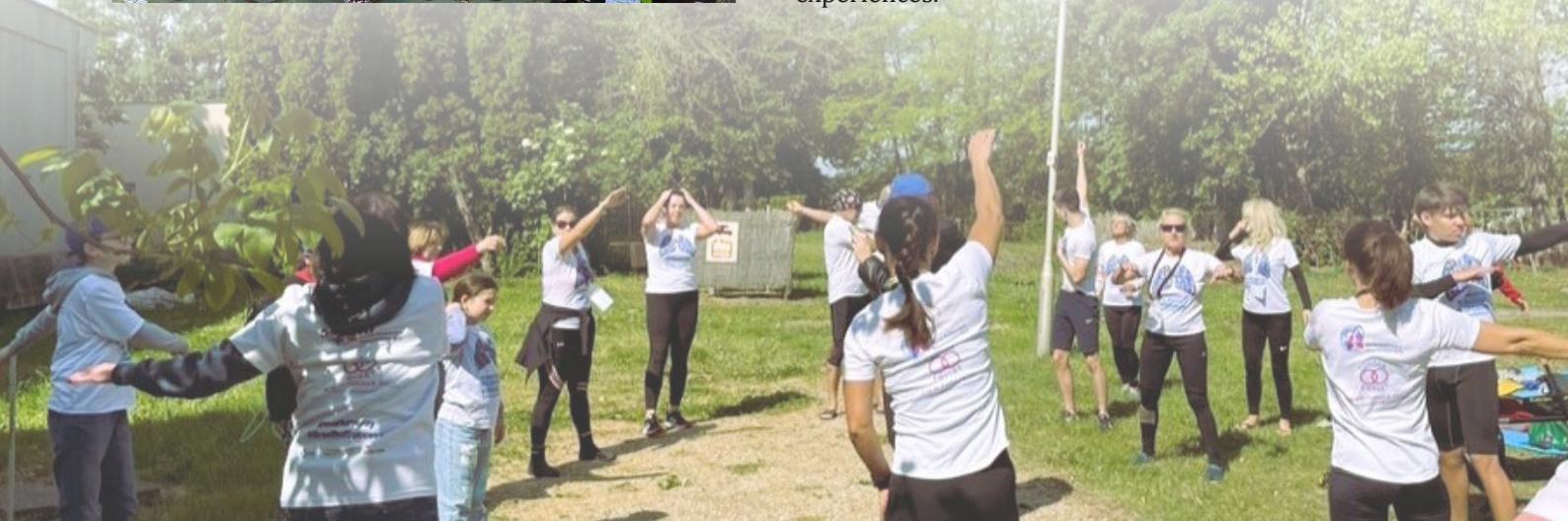


We had the opportunity to set up our stand in a wonderful environment, on the Petőfi island in Baja, on the banks of the Danube. Our colorful t-shirts quickly attracted attention. In addition to handing out leaflets and information materials, interested people blew up balloons, and we checked their blood oxygen level and pulse before and after to see how they reacted. The approximately 1,000 competitors and fans present listened with interest to our stories about what a PH patient experiences everyday and what exertion means to them. Many people took our information materials with them. After the competition, they came back to our stand and told us that they now became aware of



the feeling of heavy breathing, as they too had pushed themselves almost to the point of total breathlessness while finishing the race. We discussed that, although they regenerate quickly, unfortunately, this feeling is constant for those living with PH. We saw the smile of sympathy on their faces and answered their many questions tirelessly.

This event was also a pleasant break from the everyday environment for the members of the association. In the evening, we headed home recharged by the nice experiences.



# RAISING AWARENESS TO PH IN CAMPAIGNS

At the end of April, we launched 2 campaigns. We sent press releases to the media, as a result of which several online platforms reported on World PH Day and our association. In the meantime, we also joined the PHA Europe campaign. We posted the visual elements translated into Hungarian about PH, the symptoms, the challenges of people living with PH, etc.



## 12TH NATIONAL MEETING FOR PH PATIENTS

On May 25, 2024, we managed to hold our National PH Patient meeting for the 12th time. All PH patients in the country were invited to the meeting. Our fellow patients could gain new knowledge by listening to the educational lectures of PH specialists. Such empowered patient programs help fellow patients to

cooperate better with the treating physicians and to consent to medical recommendations more willingly. Education promotes positive thinking and thus contributes to the development of a healthy lifestyle. About 60 people participated in the event.



The doctor-patient meetings are the best forums for pulmonary hypertension patients to meet fellow patients and exchange experiences. Within an organized framework, they can tell how the symptoms of the disease and the various treatments affected them. Fellow patients can learn a lot from these and draw strength from the spiritual support.



The meeting is also a good opportunity for doctors working in the field of PH to meet patients informally. In the framework of this, lectures are held on topics affecting the patients' everyday life. There is opportunity to ask questions and share concerns that affect the entire PH community.

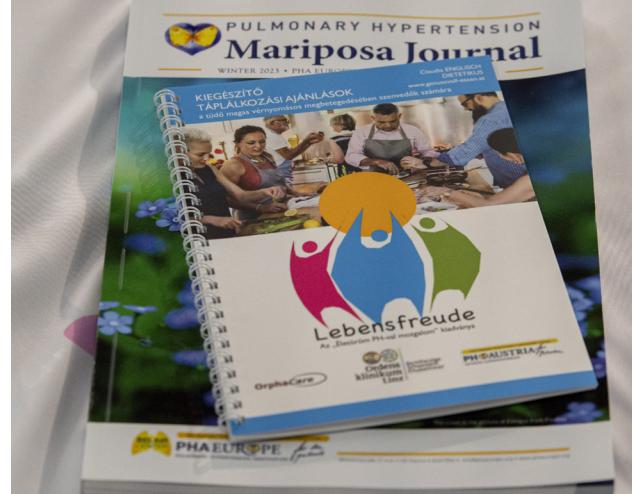
Once again, we heard interesting and useful information on many topics.

We talked about blood thinners as an introduction. This was followed by useful diet tips. Once again, we distributed the Nutrition booklet that was supported by OrphaCare and PHA Europe.



Then a difficult topic followed: how to live with the medicine pump. A fellow patient told us about the difficulties of this through her personal experiences, and our treating doctor summarized the knowledge about the different devices and substances.

5 years after her previous presentation, the representative of NEAK (Hungarian National Health



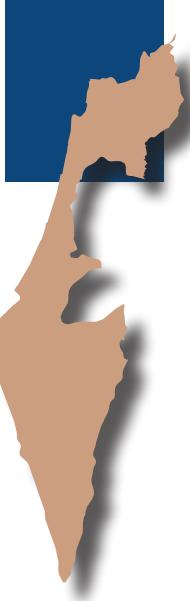
Fund) was able to come to present for us again and assured us that they will continue to strive for good cooperation despite the stressful circumstances. To end the event, we had the opportunity to do breathing exercises led by our physiotherapist, exercises that are recommended for every day.

Recordings of the lectures will be uploaded to YouTube, so everyone can recall/watch them.

*We really hope we can meet again next year!*

**Eszter Csabuda,**  
Tüdőr Egylet

[www.tudoer.hu](http://www.tudoer.hu)  
<https://www.facebook.com/tudoer.egylet>



# ISRAEL

## *PH Ambassador program*

This past Sunday night, after many months of planning, the Israel Pulmonary Hypertension association was excited to launch the first of its PH Ambassador training sessions. The goal of this program is to create an extended team of people, ranging across the demographic of Israeli society and eventually also including professionals in the healthcare industry, who can serve as ambassadors for Pulmonary Hypertension. The role of these ambassadors, who were selected from among the members of the association and volunteered for this purpose, is to increase awareness of pulmonary hypertension among the general public and to bring patients awareness of all their rights on one hand, and on the other hand, to take care of all their needs—whether it is understanding the various medications and research that exist, or whether it is a deep understanding of how to properly manage this disease in order not to complicate their lives.



Our first session welcomed 10 participants - parents of children with PH and patients (newly diagnosed and older). The group came from great distances, even from the north and east of the country, traveling long hours just to arrive and build a new set of ambassadors for the diagnosed patients, and those who are not yet diagnosed.

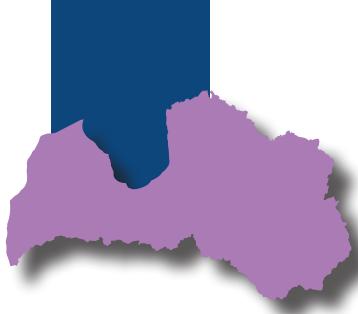
PH Israel's CEO welcomed the group and explained the program goals, the potential, and the vision. After brief introductions, which became individual moments of inspiration, the group delved into some extensive learning. The introduction included discussions of the following: how the disease affects the blood vessels in different ways, its effect on the heart and lungs, the different symptoms, the target population, the great difficulty in diagnosis, especially when it comes to young women, the different drugs, the new studies to treat the disease, and the side effects as well as dealing with them. Additionally, it was discussed how we explain PH, how we address the concerns of new patients, what our roles are, how do they differ from medical teams, and the advice that can or can't be shared.

The conscious decision to limit the group size and ensure that each participant was able to ask questions, contribute their opinions, and be an active partner in the discussion, proved to be a huge success.

The evening raised a lot of thought-provoking ideas, patients new and old felt that they had learned so much and were excited and encouraged by the potential. The current group will continue with several meetings during which project goals will be defined and implemented. Some ideas, which came from our first meeting, and we hope to see implemented by our Ambassadors are: Ph Chat groups - Social get togethers for small groups of PH Patients, who live near each other, are of similar age or life stages, and who can support one another - the idea was to have a cup of coffee with someone who doesn't need an explanation as to why I have a an oxygen concentrator with me, why I can't walk too far to a restaurant, and what I have to deal with on a daily basis to manage; information packages for individual medical facilities - each ambassador would be able to distribute an information-about-PH package to their family health care provider and staff, that way enabling the reach to extend and be strengthened by the personal relationship with the patient and their family. We were very excited by the many ideas which came about. The participants felt empowered by the information shared with them, and we look forward to our next meeting and the impact we hope to have.

Another meeting held as part of our WPHD Ambassador program launch was a patient and medical team collaboration. Patient representatives accompanied CEO Aryeh Copperman to a meeting with representatives of the MSD medical company. The meeting created a space for the medical professionals to hear about the experience, challenges, and opinions of the patients and their families. The dialogue generated new understandings. Patients and their families felt that their opinions and experiences were heard, and the medical teams received answers to their questions and a deeper understanding. The association was able to advocate for PH Israel and strengthen the voice of the patients.





# LATVIA

## LATVIA CELEBRATES WORLD PULMONARY HYPERTENSION DAY WITH OXYGEN FESTIVAL

The main event of World Pulmonary Hypertension Day 2024 in Latvia was the Oxygen Festival on the 10th of May at the Main Building of Pauls Stradiņš University Hospital in Riga, the capital of Latvia. The festival's opening speeches were given by the Chair of Pauls Stradiņš Clinical University Hospital, Lauris Vidzis and Dr. med. professor Andris Skride, a popular cardiologist in Latvia and a main specialist in PH.

There were consultations for the event's participants about lung and heart health, which were given by well qualified physicians – pneumologists Dr.med. Dace Zentina, Dr. Zaiga Kravale, Dr. Rudolfs Vilde, cardiologist Dr. Santa Strazdina. Nurses performed express examinations for 104 on-site participants: measurements of glucose, cholesterol, hemoglobin, blood pressure, pulse oximeter, as well as with bioimpedance scales (to determine muscle, fat, body fluid, bones mass and their percentage distribution, which allows to calculate biological age and metabolic rate). PHA Latvia distributed information on PAH,



clinical research, and exercise programs that can be done at home for PAH patients. Interviews were done with patients Ieva Araja and Linda Romanovska about everyday life, and travel experience with the illness. Physiotherapist Lina Puga led a 30-minute workout session for a more active part of participants. The partners of PHA Latvia provided oxygen cocktails in an Oxygen booth, and partners from "Meness aptieka", the biggest pharmacy retailer, distributed a healthy chocolate bar for every participant, and additionally, "Skriveru Partikas kombinats" distributed dairy candies. The moderator of the Oxygen festival was Ieva Plume, PHA Latvia's President. This time, we attracted five volunteers to help with the event - PHA Latvia members and medicine students. The Oxygen festival was organized by PHA Latvia in collaboration with Pauls Stradiņš Clinical University Hospital, where there is also a residence of the PH center of Latvia.



The event participants mainly were seniors, with the youngest participant being 23 years old and the oldest 87 years old. Participants came from the capital of Riga and areas near the capital, as well as from regions of Zemgale and Vidzeme.

The Oxygen festival gave PHA Latvia more visibility via mass media and stakeholders. As introduction to the event, PHA Latvia realized a social media campaign titled "Breathe together" from April on the society's home page and Facebook account. The campaign started with a personal story of Ieva Plume



on national TV broadcasting "Life hasn't draft". We achieved excellent media reaching results: two national radio stations announced the Oxygen festival on the morning news the 10th of May and LTV1, and the national TV channel put the event on the morning news headline. Ieva Plume gave an interview about the festival results to the national press agency LETA, and there was also an article regarding the festival. The total reach of the event on a mass media level was 95 000 by media monitoring data. We are proud of our motivated team, which performed such an eye-catching event.

*Ieva Plume,  
PHA Latvia President*

<http://www.phlatvia.lv>  
<https://www.facebook.com/phlatvia/>





# NIGERIA

PHA Europe is always filled with immense pride and joy when we see our vibrant colors, lung symbols, and graphics making a real difference—helping patients and associations raise awareness and empower one another in the ongoing fight against pulmonary hypertension.

One standout moment comes from Nigeria, where the @walk4ph association project of the Cardiac Community used the WPHD visuals to create a powerful impact, adding another unforgettable memory to our collective album of success. These past victories pave the way for new triumphs, reminding us of the strength in our unity.





## NORTH MACEDONIA

World Pulmonary Hypertension Day is becoming more and more famous in our country. With each event and with each celebration, we reach a new number of audiences and a growing awareness for PH. Not only for the patients and the team of our association, but also for all the people in our country, this now becomes a greater reality, and greater awareness of the presence of this disease in the world grows.

This year, for the third time, we organized a big event accompanied by a 5 km run for support and awareness for people with PH and in honor of all our lost PH fighters. We had a large audience, and despite the bad and hot weather conditions, the square of our city was full. All came to support the patients and to let them know that they are not alone, but that people are behind them.



The event was held for the second time in the city Gevgelija, the city of one of our fallen PH fighters, founders and president of our association, Gjurgica Kjaeva. She is well known in our region, and in a large part of our country, and one of the biggest reasons why people know about this disease, why they support us, why they are here with us, and why the patients have medicine.

Music groups, a folklore ensemble, and a hip hop dance group participated in the event. We conveyed the message through music and dance, to fight for a better future for the patients. And like every year, the runners did their job tirelessly and ran in honor of the PH patients and were got breathless.

This event will be continued every year, and it will grow every year in numbers to spread more awareness for PH.



# PERU

We are „Llapan Kallpa,” an Organization of Patients with Pulmonary Hypertension in Peru. We work to raise awareness, educate, and conduct workshops and talks about this rare disease that affects more than 1,000 Peruvians.

This year, as every year, we commemorate WORLD PULMONARY HYPERTENSION DAY with the theme “MULTIDISCIPLINARY CARE IN PULMONARY HYPERTENSION,” addressing this disease comprehensively with the assistance of more than 50 doctors from various specialties. This important event was held at the Guillermo Almenara Irigoyen Hospital and was coordinated by the Pulmonary Hypertension Unit led by Dr. Fernando Villanueva Pérez. We welcomed some new patients, who participated for the first time.





# PORTUGAL

## MEDIA BLITZ

Our commitment to raising awareness about Pulmonary Hypertension began on April 30th, marking the start of a multifaceted campaign aimed at shining a spotlight on the importance of **early diagnosis**. To reach audiences far and wide, we launched an intensive media blitz, using the power of television to amplify our message.

In addition to personal narratives, our media coverage included news clippings and feature segments

dedicated to raising awareness about pulmonary hypertension. From morning shows to primetime news programs, we seized every opportunity to educate the public about the signs, symptoms, and risk factors associated with this often misunderstood condition. Through compelling storytelling and expert insights, we endeavored to dismantle misconceptions and empower viewers to take charge of their health.

## MAY 1ST - MAKING A DIFFERENCE

On the 1st of May, the “Associação 20kms de Almeirim – Petanque section”, organized a friendly match, uniting 36 participants from different clubs. By wearing our “Get Breathless For Pulmonary Hypertension” t-shirts, not only did they demonstrate

their dedication to our cause, but also served as ambassadors for awareness within our community. Their efforts are a reminder that advocacy knows no bounds – the opportunities to spread awareness and make a difference are endless.



## 4TH AND 5TH OF MAY - WPHD



This year, we decided to commemorate World Pulmonary Hypertension Day in the city of Viseu, which was declared the European city of sport 2024, with a vast program of activities.

An inaugural tailor-made Neon 5km walk (by Catarina from Viriathus Runners) held on Saturday evening, marked a milestone in our quest to raise awareness and support for all affected by PH. More than 100 participants (friends, family, patients) filled the historical streets of Viseu, with a vibrant energy, illuminating every step taken with their glow sticks, symbolizing a “beacon of HOPE” for a rare, but not invisible condition.

Our morning began with a burst of youthful energy, with lively dancing performed by children aged 8 to 16 (from Street Gymn). Following their lead, participants of all ages joined in a series of fun and accessible dance routines, expertly organized by Sara, ensuring that everyone, including patients could comfortably take part. As the morning progressed, a Pilates session took place, offering all participants the opportunity to nurture both their body and mind.





Two workshops were held – Dr. Pedro Saraiva led an excellent session on how to manage energy/effort levels during activities, providing many practical and useful tips for patients and their families. Our second workshop was held by a team of dedicated nurses from Hospital Garcia de Orta with essential knowledge on Basic Life Support. Through various demonstrations, our participants felt better prepared to handle unexpected situations. A special thanks goes out to "Sociedade Portuguesa de Cardiologia" for the donation of their childrens book on Basic Life Support to hand out to all the little ones present.

Cátia Rodrigues, the President of the Patients organization expressed gratitude to sponsors and collaborators who have supported the association throughout its remarkable 20 year journey. A symbolic award was offered as a token of heartfelt appreciation.

To conclude the day, family and friends gathered to share a meal, meet fellow PHighters for the first time, share experiences, find comfort, strength, and hope.

## CREATIVE FUND RAISING EVENTS

On May 25th, a fun and memorable boat trip organized by our dedicated sponsor Rui Alves took place in Lisbon. Among various projects presented, our Patient Organisation had the opportunity to talk about pulmonary hypertension, highlighting the impact of this condition, the importance of early diagnosis, and the role of the Association in patients lives. All aboard contributed generously towards our fund-raising efforts.

May the 30th, was the inauguration date of an art exhibition featuring 32 paintings, created by a pulmonary hypertension patient during her isolation



period amid the COVID19 pandemic in 2020. With an excellent attendance, it was more than just an art display, it was a celebration of resilience, creativity, and the enduring human capacity to find beauty and meaning even in the most challenging circumstances, demonstrating how creative expression can be a vital outlet for coping and healing. The proceeds go directly towards supporting our association's mission, as well as others.

*As our awareness campaign continues, we remain committed to shed light on Pulmonary Hypertension and ensure that no one faces this condition alone. Thank you to everyone who has been a part of this journey.*



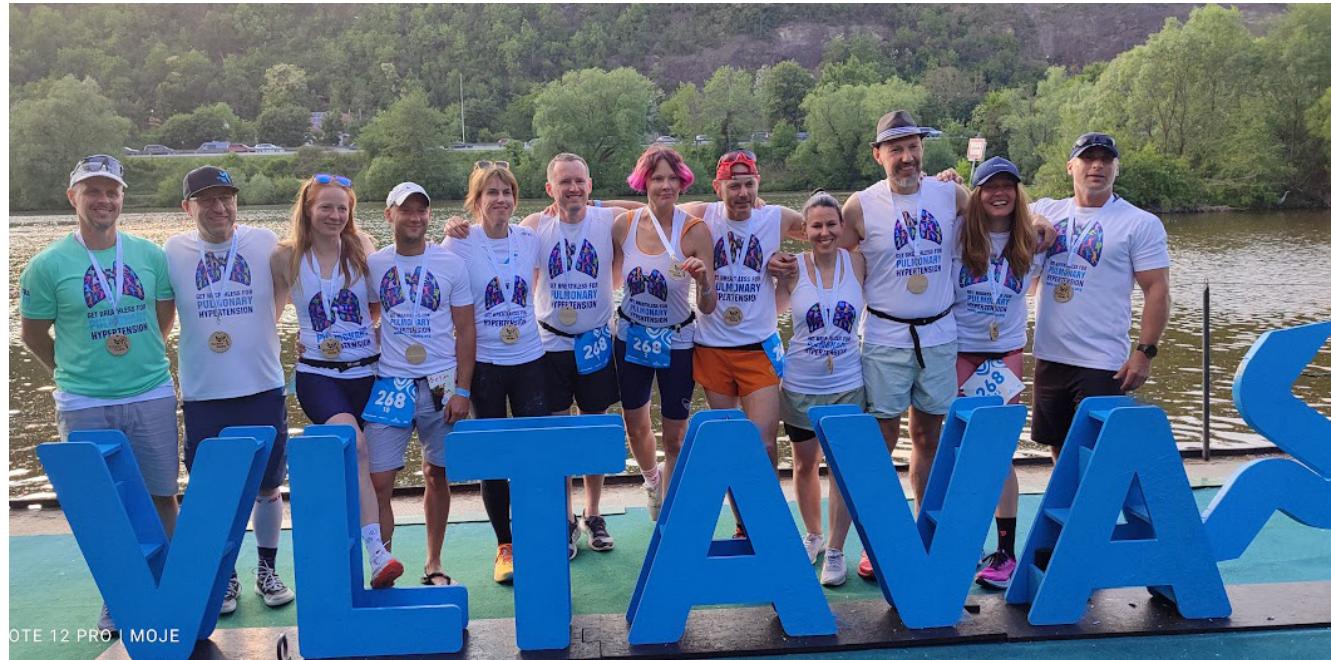
## SLOVAKIA

In April, we started running a social media campaign, commemorating World Pulmonary Hypertension Day. In addition, we invited the public to activities that took place during May. MSD, a pharmaceutical research company, helped us in spreading awareness throughout the campaign. We sent a graphic to the Ministry of Health's internal network, and the Health Committee also commemorated World PH Day with us. On the 6th of May, an interview on the topic of PAH with cardiologist Milan Luknár M.D. was broadcasted by TV JOJ. During May, the same topic was also covered by several other media outlets.

The campaign was supported by athletes wearing "Get breathless for PH" t-shirts during the ČSOB marathon, Wings for Live World, Urban Challange running competitions, as well as the two-day Vltava Run relay race. They caught the public's attention with photos of patients on their backs and the message "I run for you".

On the third weekend of May, three activities took place in the Turiec region as part of our "Get Breathless for PH" project. The entire project was supported by Ján Danko, the mayor of Martin city.

A total of 129 participants gathered in Martinské Hole Hotel. On the evening of May 17th, a seminar on pediatric pulmonary hypertension was held there. Martin Záhorec, the head of the Children's Cardio Center (DKC) in Bratislava, was the main speaker. His very interesting lecture was complemented by Katka Galátová, who is a regular participant of our



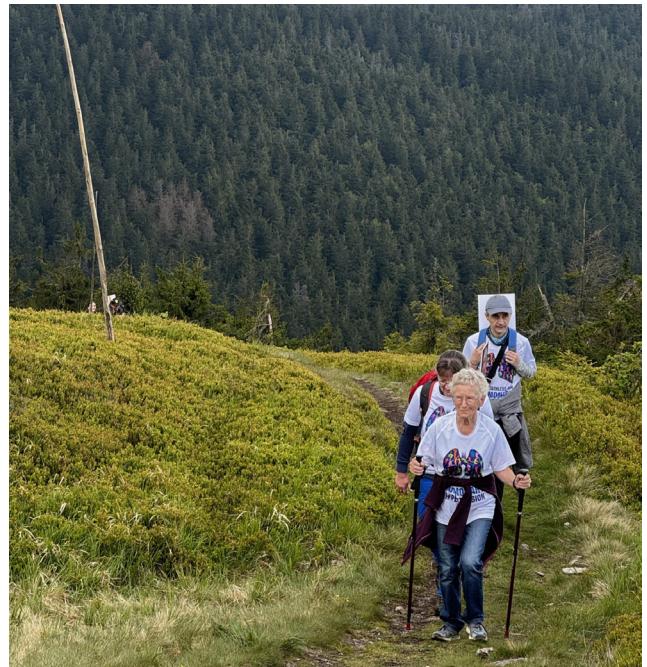
activities, with the professional point of view of a DKC nurse. The story of a child patient named Otto was presented. The program finished with a lecture on international cooperation in the field of PAH from cardiologist Milan Luknár. At the end, there was a free debate about these topics.



On the next morning, 111 participants climbed Minčol peak (1364 m above sea level). It was the eighth symbolic climb of this kind in a row with the „I'll climb for you” motto. Most of the participants consisted of family members, doctors, health and rehabilitation nurses, friends, and event partners from AOP Orphan and MSD. They were also joined by enthusiasts from the local region, who were attracted by the idea of the event. The route was 11 km long, and the participants managed to finish it in about 5 hours. The age range of the participants varied as



well. Zuzka, a patient with PAH, came with her family and her son Oskar, whom she gave birth to less than 4 months ago. Together, they joined the climb, although they did not quite manage to reach the top. However, the oldest participant at the age of 80 did finish the entire ascent without any problems. Some of the participants carried the photos of patients to draw attention to their serious illness. On the way, they met with people who were curious about this expedition and the pictures of the patients. This was a perfect opportunity to pass on the information about PH. Some of these passers-by joined us and climbed to the top for a good cause. The view, in all directions, was wonderful and after catching breath, some people even sang a couple of joyful songs. The participants of the ascent could enjoy not only their performance, but also receiving an award in the form of a medal.



In order to leave behind a legacy in individual regions, we have been planting trees with the „Plant your lungs” motto for the past couple of years. After climbing Minčol, we planted a chestnut tree in the center of Martin with the support of the regional TV Turiec. The tree is a symbol of earth, healthy lungs, which everyone, especially patients with PH, need. Next to the tree, on a board, we have left a message referring to our patient organization, and we hope and believe it will be helpful for someone searching for their correct diagnosis



We finished the day in the form of an informal evaluation of the event. The participants had a chance to win in a rich raffle. Tatiana Kubišová, the president of the Rare Diseases Association, presented her first children's book on rare diseases, gifting 20 autographed copies to children. Overall, the feedback for the event was excellent, especially from the first-time attendees. These activities still enjoy a very high popularity, and we are all looking forward to the next year, this time in another region.

**Iveta Makovníková**

Združenie pacientov s plúcnej hypertenziou, o.z.





# SLOVENIA

For this year, the members of the association wanted to be heard even more. We have chosen the two largest Slovenian cities, Ljubljana and Maribor, as the city of awareness. Together with specialist doctors, we shed light on the problem of identifying and diagnosing PH to passers-by and numerous media, and presented important progress in the field of treatment of the disease itself; both surgically and therapeutically with a new biologic drug for PAH coming at the end of the year.



We also received support for our work from the mayors of both cities and many well-known Slovenians, who invited their followers to both events via Instagram. For a country with 2 million people, we were extremely pleased with the number of speakers. 10% of citizens received invitations on social networks. We are happy that we had guest appearances in the most watched morning shows of two of the largest Slovenian TV networks.



## SUPPORT FROM THE MAYOR OF LJUBLJANA, ZORAN JANKOVIĆ: WE STRONGLY SUPPORT SUCH EVENTS IN THE MUNICIPALITY

The event "Every Breath Counts" was also visited by the mayor of Ljubljana, Zoran Janković. „We strongly support everything that benefits health in the municipality, and we especially like to host awareness events like this on Prešeren Square. We discussed with the members of the association that all similar awareness campaigns, including those with other actors, would be combined one day here on Prešeren Square," said Ljubljana mayor Zoran Janković when he visited the stand of the Association for Pulmonary Hypertension.



### THE CAMPAIGN "LET'S RECOGNIZE PULMONARY HYPERTENSION"

#### WITH THE SLOGAN "EVERY BREATH COUNTS" IN LJUBLJANA AND MARIBOR



Passers-by talked to patients with pulmonary hypertension and asked for advice on how to deal with symptoms—specialists from UKC Ljubljana (Dr. Polono Mlakar, Dr. Barbara Salobir, leaders in the field of pulmonary hypertension treatment in Slovenia) and pulmonologist Dr. Iztoka Fošnarič, from UKC Maribor.



## THE POPULAR 6-MINUTE WALKING TEST WITH STRAWS AND A NOSE CLIP

Half of the visitors also tested themselves in an adapted six-minute walking test for healthy people, which makes it easier for the individual to imagine what it's like to breathe with the lungs of a patient with PH. The breathing of the patient is almost the same as the breathing of a healthy person with a nose clip and two straws in the mouth.

*Testimonials from individuals who have tried the adapted 6-minute walk test:*

*„A really interesting test. I had the biggest crisis at the beginning of my walk, because I was not used to the feeling that there was simply no air. It's like I'm panicking. Then I tried to breathe more slowly and take really deep breaths. During the entire walking test, I could not fully exhale the air from my lungs and was therefore more and more out of breath. It is hard for me to imagine that a person could be active in sports at a top level with such a disease,”* sums up the personal experience of the six-minute walk test, Lena Gabršček, Paralympian and captain of the volleyball team at the upcoming Olympic Games in Paris.



*„I am very grateful for my healthy lungs, which allow me to do the test without any major problems. But I believe that not everyone is so lucky. That's why I think it's really important to raise awareness about pulmonary hypertension,”* says stand-up comedian and host Ana Maria Mitič.



*„My wife has been diagnosed with pulmonary hypertension, and sometimes it's really illogical to me that she has to rest after walking, say, five meters. It's hard to put yourself in someone else's shoes if you don't have any problems yourself. With this test, you really get at least a little insight into what it's like to actually breathe for patients. Just moving is difficult without doing anything,”* said a passing visitor to the event, Edi, after the six-minute walking test.



*„It is really extremely difficult. I had the biggest challenges with breathing air into my lungs. And when I think that here at the training ground we walked on a flat surface for only a few minutes... how difficult it must be for patients to do some activities, walking up a hill... I completely lost the feeling of breathing properly after just these few minutes,”* describes the experience of a sports journalist on RTV Slovenia Anže Bašelj.

## *IF YOU STILL HAVE DIFFICULTY BREATHING FOR A FEW MONTHS AFTER A PULMONARY EMBOLISM, SEE YOUR DOCTOR*

Chronic thromboembolic pulmonary hypertension, which is one of the five types of PH, usually occurs in individuals after a pulmonary embolism. About 4% of patients are those in whom anticoagulant drugs do not dissolve all blood clots after a pulmonary embolism.



## **“IF WE WANT TO TREAT PATIENTS CORRECTLY, WE MUST FIRST RECOGNIZE PH” URGE THE BIGGEST EXPERTS IN THE FIELD OF CTEPH”**

The number is small, so it is also very difficult to recognize these patients,” warns Dr. Polona Mlakar. „We must be aware that it is not normal for someone months or years after a pulmonary embolism to be unable to do the same activities as before the disease, is still short of breath and constantly tired,” she adds.



A visitor from Hungary confided in us at the stand that after suffering a pulmonary embolism, she has been noticing reduced capacity and difficulty breathing for at least two years. We suggested that she consult a specialist again and encouraged her to draw attention to the possibility of PH, as she is currently being treated for asthma.

## *PULMONARY THROMBENDARTERECTOMY IS NOW ALSO PERFORMED IN SLOVENIA*

An important achievement in the treatment of chronic thromboembolic pulmonary hypertension (CTEPH) in Slovenia is the initiation of an extensive and very demanding operation - pulmonary thrombendarterectomy. „Slovenian patients who were suitable for this type of surgery were previously sent to Vienna, where three to five were operated on annually,” explains Dr. Polona Mlakar. After training and monitoring all interventions at the Royal Papworth Hospital in Cambridge - this is the

second largest center for such interventions in the world after San Diego in the USA - the first operative interventions at UKC LJ were performed under the guidance of proctor surgeon Choo Yen Ng in November 2022. „So far, we have performed 10 operations with the help of the proctor, and in February this year, the team with cardiac surgeon prof. dr. Jušem Kšelo, the first operation of this kind was performed completely independently, without the presence of a proctor,” describes Dr. Polona Mlakar.

## WE WELCOMED NEW MEMBERS TO THE ASSOCIATION

At both events and through social networks, we invited patients to our association. For this purpose, we even recorded some videos to tell our stories with this disease and thus encourage other patients to connect with us. The aim of the association is not only public awareness, but also support, optimism, education and advice on how to live with the disease as best as possible. To our delight, we received quite

a few calls and took a step forward towards our goal. Our society is now bigger with quite a few new members.

**Tadeja Ravnik**  
Society for Pulmonary Hypertension of Slovenia

[www.pljucna-hipertenzija.si](http://www.pljucna-hipertenzija.si)





## SPAIN ANHP

From the National Association of Pulmonary Hypertension, we have launched the campaign "Hipersensibilizate... somos Hipertensión Pulmonar ("Raise Awareness... We are Pulmonary Hypertension") in honor of World Pulmonary Hypertension Day. As part of this campaign, we have carried out several outreach activities about Pulmonary Hypertension with the primary goal of sensitizing and raising public awareness about the disease, and the invisible disability it causes in those who suffer from it.

The campaign has had a significant impact, primarily on social media, reaching the widest possible audience. The dissemination was carried out in coordination with the PHA Europe (Pulmonary Hypertension Association of Europe), thus spreading knowledge about the disease, its main symptoms, the importance of treatment, and its impact on the daily lives of patients, their families, and/or caregivers. Beyond scientific dissemination, we have undertaken various awareness-raising actions:

**ON MAY THE 5TH,** we illuminated several iconic landmarks in blue, the color associated with the disease, throughout Spain. We also shared a map with the locations of these landmarks:

<https://www.google.com/maps/d/u/1/edit?mid=1gVxm7JZhwB7juwJ40cm-Qo0KW0VCj34&usp=sharing>

**ON MAY THE 6TH,** we carried out the awareness activity "Feel Pulmonary Hypertension." In this activity, participants experience the reality of those with this condition by performing daily activities with added weight to feel the characteristic symptoms, such as shortness of breath, chest pressure, etc. This event was covered in the news by the Spanish public broadcaster, Radio Televisión Española (RTVE).

**ON MAY THE 7TH,** we organized the psycho-educational workshop "El peso de nuestra mochila: La HP" ("The weight of Our Backpack: HP") aimed at pulmonary hypertension patients, conducted by Isabel Martínez, a psychologist from the organization.

**ALSO, ON MAY THE 7TH,** Radio Jabato's social action segment interviewed Eva García, a patient and president of ANHP Spain, Ricardo Cejudo, a caregiver of a pulmonary hypertension patient, Anahi Magali, a pulmonary hypertension patient, and Sara Heras, a social worker from ANHP. We raised awareness about the disease, symptoms, treatments, and its impact on the lives of those with PH and their caregivers.

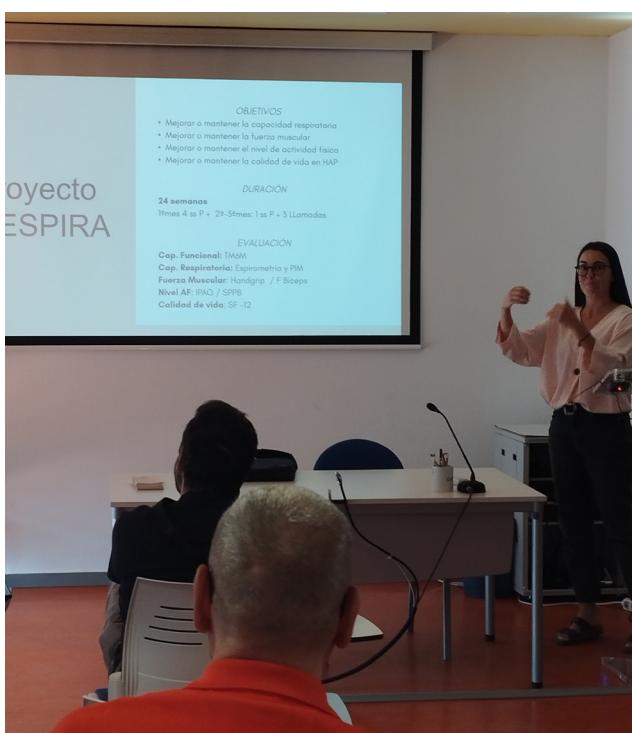


**ON MAY THE 16TH**, we held an online workshop on the importance of breathing, meditation, and connecting with ourselves, titled “Los Secretos de la naturaleza” (“The Secrets of Nature”).

**ON MAY THE 24TH**, we organized a talk on “The role of Nursing in Pulmonary Hypertension” with the nurse Inés María Castro Aramado from the specialized clinic for interstitial diseases and pulmonary hypertension at Regional Hospital of Málaga.

**ON MAY THE 25TH AND THE 26TH**, we held a gathering for pulmonary hypertension patients and caregivers in Málaga, where we enjoyed a recreational weekend promoting mutual aid, cohesion, and belonging to ANHP. We also took World PH Day to the streets of Málaga, (Andalusia, Spain).

**ON MAY THE 27TH**, we hosted “Let’s Talk about Pulmonary Hypertension,” organized in collaboration with the Heart Failure and Pulmonary Hypertension Unit at Puerta de Hierro University Hospital in Madrid, Spain. The event addressed the current situation of PH and its future perspective regarding challenges in diagnosis and new treatments, led by doctors Manuel Gómez bueno, head of the unit, and Dr. Cristina García Gallo, pulmonologist from the multidisciplinary unit. Isabel Martínez and Carmen Crespo, psychologist and social worker from ANHP respectively, discussed the role of patient associations focusing on the importance of the multidisciplinary approach to the disease, the significance of mutual support among patients, and strategies for dealing with disability and work incapacity procedures. We also had Teresa García-Barredo, physiotherapist from our RESPIRA project, highlight the importance of respiratory exercises in PH patients, both theoretically and practically.



Throughout the campaign, we achieved disease awareness through digital written media as well as television and radio, contributing to a greater impact of our actions.

At ANHP, our objective is to raise awareness about the disease to educate and sensitize people about pulmonary hypertension, because only knowledge can lead to early diagnosis, preventing disease progression along with appropriate treatment, thus improving the prognosis of pulmonary hypertension. Raising awareness about pulmonary hypertension and its symptoms saves lives.



## SPAIN FCHP

MAY 1

*1st Day with Pulmonary Hypertension Patients at HU La Fe in Valencia!*

We are grateful to Dr. Reyes, pulmonologist at the Pulmonary Hypertension Unit, the nursing team, and all the patients for sharing their knowledge and experiences. Together, we have created bonds of unity and solidarity with the foundation to address the needs of those living with PH! We continue to build this path of support and hope together.



MAY 4

*1st Motorbike Rally LOS CARRASPERAS in Cantillana (Seville)*

A massive motorbike rally in Cantillana (Seville), where over 1,000 people gathered to raise awareness of the disease and collect funds. We thank all the collaborators and the Cantillana city council for their participation.



MAY 3

*Signing of the agreement "integral projects programs for the employment integration of pulmonary hypertension patients"*

The Grafos Association and the Pulmonary Hypertension Foundation signed a collaboration agreement, starting an alliance aimed at providing job opportunities for people affected by this disease. This agreement opens the door for pulmonary hypertension patients to receive career guidance and training, allowing them to integrate into the labor market in high-demand sectors, thanks to the Integrales project.

MAY 3

*Alexandra's Story on Canal Sur TV*, the family of little Alexandra affected by Pulmonary Hypertension shares their story of overcoming challenges.

[<https://www.facebook.com/fundacionhp/videos/1111481256551952>] [<https://www.facebook.com/fundacionhp/videos/1111481256551952>]



## MAY 4

### *Winners of the Inocente Inocente Award:*

We won the Inocente Inocente Award with the help of Andrea Miguélez Ranz, Paratriathlete of the spanish team, two-time World Champion and European Champion, who will attend the Paris 2024 Paralympic Games. The monetary amount of this award is destined for a project at the Virgen del Rocío hospitals (Seville) and HU Ramón y Cajal (Madrid): „Virtual Reality in Cardiac Rehabilitation for Pediatric Patients with Pulmonary Hypertension.”



## MAY 5

### *Blue Illumination of the Most Iconic Buildings in Some Cities of Spain.*

Here is the link to the map of these locations:

[<https://www.google.com/maps/d/u/0/edit?mid=1KV0y3pGU4IP1HtnrwzEBYBdwaVUnlo&ll=39.867052645476%2C-4.539654999999997&z=6>](<https://www.google.com/maps/d/u/0/edit?mid=1KV0y3pGU4IP1HtnrwzEBYBdwaVUnlo&ll=39.867052645476%2C-4.539654999999997&z=6>)

## MAY 8

### *Our little Laia and Her Mom Are a True Example of Bravery and Struggle for Many Families Affected by #PulmonaryHypertension (#PH)!*

They shared their story on @copealicante, spreading information about the disease and #WorldPHDay. What does Laia dream of doing if a cure is found? Don't miss the interview to find out. Here is the link: [<https://www.facebook.com/fundacionhp/videos/1532243834300450>](<https://www.facebook.com/fundacionhp/videos/1532243834300450>)



## MAY 9

### *Solidarity Race at Rafael Altamira Primary School in Alicante.*

Spreading awareness about #PulmonaryHypertension is crucial, especially from a young age, so they know that there are people with serious health issues. That is what they do at Laia's school, raising awareness about the disease she has, and thus raising funds to find a cure.



## MAY 9

*Appearance on TV Andalucía Spreading Information About Salvador Calderón Barbero's Book „The Expert and Informed Patient.”*

He talks about the importance of the role of the expert patient. Salvador is affected by Pulmonary Hypertension, and the father of two girls with the disease. Here is the link: [<https://www.facebook.com/fundacionhp/videos/1233958330924724>](<https://www.facebook.com/fundacionhp/videos/1233958330924724>)



## MAY 10

*Our President Enrique Carazo Shared Valuable Information About #PulmonaryHypertension on Hoy Por Hoy Cadena Ser Tenerife, in Honor of World Pulmonary Hypertension Day!*

Don't miss this important interview!

[<https://www.facebook.com/fundacionhp/videos/1114043373047629>] (<https://www.facebook.com/fundacionhp/videos/1114043373047629>)



## MAY 10

*We Held an Important Work Meeting with the Minister of Health of the Canary Islands Government, Ms. Esther Monzón.*

Enrique Carazo Mínguez and Salvador Calderón participated in this meeting to alert about the problems of changes in our intravenous and subcutaneous medication. „What works for us and keeps us at low-risk profiles in our pathology, we DO NOT want changes,” they emphasized during the meeting. They also pointed out that „behind a medication, there is a professional team providing support and coverage for patients with #PulmonaryHypertension.”



## MAY 11

*What a Pleasure to Return to HU Doctor Negrín in Las Palmas de Gran Canaria With Pulmonary Hypertension Patients, Doctors, Nurses, and the Incredible Spanish Musical Group Efecto Pasillo!*

We remain committed to educating, informing, and providing all possible support from the Pulmonary Hypertension Foundation. Thanks to everyone for making it possible!



## MAY 19

*When Sports and Solidarity Come Together, Incredible Moments Arise.*

And that's what happened last Sunday at the 1st Solidarity Skating Race for Pulmonary Hypertension. Organized by the Club Patín Parla with a great team like Ainara and Javi, it couldn't have gone better. It was an impressive turnout, where unforgettable moments were created like the workshop „What does a child with Pulmonary Hypertension feel?” in which participants could experience and understand what patients with this disease experience. Besides fun skill and speed competitions, where we could see the level of all skaters, we saw their willingness to support Pulmonary Hypertension. We thank all the skaters and their families, the Parla City Council, the mayor Ramón Jurado Rodríguez, and the Casa del Deporte for their support and collaboration. All proceeds will go to Pulmonary Hypertension research. Thank you from the bottom of our hearts.



## MAY 20

*Training Days at Primary Health Care Centers Such as San Blas in Parla and San Hilario in Dos Hermanas (Seville), the latter was conducted by pulmonologist Remedios Otero Candelera, from the multidisciplinary team at Virgen del Rocío Hospital in Seville, along with expert patient Salvador Calderón. During the training, guidelines and tools were provided to primary care doctors to facilitate early diagnosis of pulmonary disease.*



## MAY 24

*Webinar "The Transplant Process in Pulmonary Hypertension" Conducted by Dr. Pilar Escribano, Cardiologist at the #PH Unit of H.U. 12 de Octubre, Was a Great Success!*

We had excellent participation, not only from patients and families, but also from numerous medical professionals. We are very proud of the work that was done.

**Fundación Contra la Hipertensión Pulmonar**

**"EL PROCESO DEL TRASPLANTE  
EN LA  
HIPERTENSIÓN PULMONAR"**

**Dra. Pilar Escribano**  
Cardióloga de la Unidad de Hipertensión Pulmonar del HU 12 de Octubre

Día:  
24 mayo 2024

Hora:  
15:00 - 16:00

Descubre el papel del trasplante en la lucha contra la hipertensión pulmonar! Únete a nuestra webinar para conocer los últimos avances y perspectivas en este campo vital de la medicina.. ¡No te lo pierdas!

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## SPAIN HPE-ORG

**SOCIAL AWARENESS  
CAMPAIGN WORLD  
PH DAY 2024**

- HPE-ORG Pacientes
- [www.hipertension-pulmonar.com](http://www.hipertension-pulmonar.com)

*Hipertensión Pulmonar España ORG pacientes***MAY 5TH WORLD PH DAY 2024**

In celebration of World Pulmonary Hypertension Day on May 5th, throughout the month of May, Hipertensión Pulmonar España Organización de Pacientes has joined the social media campaign launched by PHA Europe along with PHA and the entire global Pulmonary Hypertension community to raise awareness about this disease with the hashtags:

#WorldPHDay2024 #WeBreathUnited #WPHD  
#pulmonaryhypertension #UnitedForDiagnosis  
#awareness #patientcare #patientempowerment  
#UnitedForCures #PHAEurope #HipertensiónPulmonar

Next to the international campaign, HPE-ORG has conducted its own campaign by replacing visual images with photographs of real patients and adding their own awareness and motivational phrases.

As usual, our organization has engaged our partners to take the lead in organizing activities to raise awareness of this disease in their respective cities. Thanks to this initiative, we have involved several city councils to illuminate buildings in blue across multiple locations in Spain, including: the Miner's Fountain in Guardo, the façade of the Municipal Palace in Tarragona, Torre dels vents and the Joven Kesze building, The Cathedra of the City Hall in Sant Feliu de Llobregat, the cultural center in Churriana de la Vega, Hospital Universitario Clínico San Cecilio in Granada, and the Santa Cruz Castle in Oleiros - A Coruña. Posters explaining the reason for the blue lighting to raise awareness about Pulmonary Hypertension have been placed around these illuminated buildings in all these cities.

Our members have also organized in-person activities in collaboration with other organizations. Carmen Buján, one of our colleagues, coordinated a Pilates class in partnership with Victory Gym in Guardo (Palencia) and held an exhibition on pulmonary hypertension, emphasising the importance of raising awareness for rare diseases like pulmonary hypertension at the Official School of Languages in Guardo, Palencia. Furthermore, in Salamanca, Janeise Meneses, another colleague, organized a Pilates class in collaboration with the AVIVA Foundation of Salamanca, displayed a banner supporting pulmonary hypertension at a football match organized by the same association, and set up an information booth about pulmonary hypertension at the Salamanca hospital Complex, attended by both doctors and nursing staff from the pulmonary unit. The AVIVA Foundation is a non-profit organization, which aims to defend the rights and improve the quality of life of people with disabilities and their families, aimed at inclusion and participation in the community, who collaborate with HPE-ORG, as we are united by disability. In our case organicFinally, our colleague Lorea Ullibarriarana, affected by idiopathic PH, in active employment, physiotherapist, once again dedicated the 5th of May to engage her patients by celebrating the WPHDay, dedicating her entire company to publicise and make PAH visible. She has carried out several handicrafts and activities in favour of PH together with the residents at the Domus Vi elderly care home in Lalín, Pontevedra.

We still have yet to hold a planned activity promoted by our colleague Silvia Velasco in Moraleja del Vino (Zamora), consisting of a Zumba class in favour of Pulmonary Hypertension which, due to scheduling problems, could not take place in May.

As we did last year, this year we have organized our General Assembly of members as part of World Pulmonary Hypertension Day. This year, we have moved to the city of Valencia where, in addition to holding our General Assembly, we have been able to enjoy a day of recreational activities all together.

Another activity conducted on May 22nd was the meeting of the Multidisciplinary Working Group on Pulmonary Hypertension Needs Sacyl III in the



Autonomous Community of Castilla y León. The aim of this meeting was to continue identifying areas for improvement in the care of patients with Pulmonary Hypertension in this region.

Among the activities conducted exclusively through social media, the talk by Company Abogados on "Incapacity and Disability in PH" held on May 6th, was particularly noteworthy. In this talk, Jorge Company, a lawyer specializing in disability, explained the difference between incapacity and disability and provided several tips on how our medical reports should be written, using real reports as examples.

This year, for the first time, a craft challenge was launched on social media for World Pulmonary Hypertension Day, involving patients affected by PH throughout the month of May. Our fellow patient, María Chagartegui, managed to gather several well-known designers, streamers, and craft companies, who collaborated by providing several materials to be raffled among the participants. The challenge has generated great interest on social media, and several live performances have been broadcasted on YouTube.

With the support of the organizing association, the outcome has been a success, both in the organization and participation of the activities as well as their dissemination.

With this World Pulmonary Hypertension Day campaign, we have achieved significant growth across all our social media platforms, particularly in interactions with our posts. This shows that we have been able to reach a wide audience, who have gained direct insight of what it means to live with Pulmonary Hypertension.

Additionally, other organizations have echoed our posts and supported us on social media by sharing our content, thereby increasing visibility for this disease.

Lastly, we are extremely pleased with the results and the engagement of everyone who participated in multiple cities. Once again, we have successfully increased awareness about Pulmonary Hypertension by the end of May. More people now understand the significance and seriousness of this condition, and we have also raised visibility for our organization and the services we provide.



## POSTERS





## SWEDEN

### SUCCESSFUL CAMP FOR PH PATIENTS

In May, PAH Sweden held its sixth annual camp on the island of Fårö, north of Gotland, for patients with PH and their loved ones. This year, we introduced a new format focusing on discussions in smaller groups, and we are very pleased with the results. We also reduced the amount of information presented each day, allowing for more free time. During our days on Fårö, in addition to discussions and educational sessions, we enjoyed excursions and introductions to qigong, acupressure, and facial massage.

This year, we had a record number of 36 participants, including two PH nurses, who shared their wisdom and knowledge about PAH and CTEPH.

We would like to extend a big thank you to PHA Europe for sponsoring the camp!





NEWS FROM PH ASSOCIATIONS WORLDWIDE

## UKRAINE PHA

### #WorldPHDay2024 in Kyiv, UKRAINE

On May 18, a meeting of the patient community dedicated to World Pulmonary Hypertension Day #WorldPHDay2024 took place in Kyiv. The event was organized by PHA Ukraine with the support of the Pulmonary Hypertension Association Europe.

The event was filled with joyful embraces, emotional moments, and a meaningful program that made the day unforgettable for all participants. Various activities took place during the event, including yoga sessions, inspiring art therapy, and an introduction to Nordic walking. Yoga, which combines physical exercises, breathing techniques, and meditation, is an ideal choice for the rehabilitation of patients



with pulmonary hypertension, helping to improve respiratory function, reduce stress levels, and enhance overall well-being.

Art therapy, in turn, provided participants with inspiration and joy, helping them express their feelings, relieve emotional tension, and boost self-esteem. The good mood and positive emotions that accompanied this event play an important role in supporting the mental health of patients with pulmonary hypertension.

Nordic walking is another accessible form of physical activity for patients with pulmonary hypertension.



The most important part of the meeting was the personal communication among the participants, which is so necessary in these challenging times. Patients had the opportunity to share experiences, support each other, and find new sources of inspiration for their ongoing battle with the disease.

The event was held in a picturesque location on the banks of the Dnipro River. This added a special atmosphere to our meeting, allowing participants to enjoy nature and fresh air.



Such meetings are extremely important for patients with pulmonary hypertension, as they provide an opportunity to feel supported, overcome emotional difficulties, and find new sources of joy and inspiration in their lives. They remind us that we are not alone in our struggle and that together we can overcome any challenges.





## UKRAINE PHURDA

### *World PH Day - 10 years together!*

The importance of supporting PH patients hugely increases in times of war. In such trying conditions, ensuring uninterrupted access to medication, psychological support, and information about treatment options are critical. Our association continues to do everything possible to ensure that PH patients receive the necessary care and support, regardless of the circumstances.

The World PH Day has become a special event for PH patients. Unfortunately, we met online again because of the war. We shared memories and challenges we have overcome together over the past 10 years. We also talked about new opportunities, such as the EPAP (European Patient Ambassador Program) – an online



training program which had become available this year in Ukrainian. To make our meeting even more useful, we invited two doctors specializing in pulmonary hypertension in adults and children. Patients got a great opportunity to simply chat with doctors live and ask important questions. Authors of the most interesting questions received special gifts from our association. For those who were unable to join the meeting online, we made a recording, which we then posted on our YouTube channel.

We also developed a special information banner about pulmonary hypertension and told people on the street about pulmonary hypertension.



Our PH association is actively working to provide patients with the necessary medications and oxygen concentrators. We hold regular trainings for doctors and patients in order to improve medical literacy. This includes close cooperation with the Ministry of Health in the direction of procurement and expansion of the nomenclature of necessary medicines.

We work closely with ELF, EURORDIS, GAAPP and other organizations to improve the quality of life of PH patients. We have already signed memorandums with medical institutions and public organizations with the aim of popularizing information about PH in the Ukraine and abroad.



This year for the WPHD, patients with PH have received a wonderful gift - the EPAP educational program was launched in Ukrainian. We have worked very close with ELF over the past two years to make this possible. We believe that this tool will be a great help for patients and their families on the way to self-development and advocacy of their rights and interests. In order to popularize this program in the Ukraine, the representative of ELF and the doctor from the PH center participated in the evening TV program, where they talked about the importance and necessity of such an educational tool. During the program, they also discussed the peculiarities and symptoms of PH, as well as the importance of spreading information about the disease and the World PH Day celebration.

We are proud that the younger generation of PH patients is not afraid to talk about their disease. Children with PH took part in a photo flash mob for World PH Day wearing symbolic T-shirts.

Many thanks go out to PHA Europe for supporting our activities!

We call on all associations and organizations involved in the support of patients with pulmonary hypertension to help the Ukraine in this difficult time. Your support is extremely important to our community. By working together, we can provide



## МІЖНАРОДНИЙ ДЕНЬ ЛЕГЕНЕВОЇ ГПЕРТЕНЗІЇ

**08 травня**

**16.00-18.00**  
*(за Києвом)*

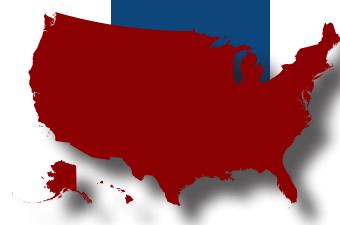
**zoom**



our patients with the resources they need and help them overcome the challenges they face.

This year's World PH Day, which we are celebrating for the 10th time in the Ukraine, became special thanks to daily and dedicated work for the sake of patients. PHURDA continues to work on implementing new initiatives and raising awareness of this important topic.





# USA

## PHA'S WORLD PH DAY HIGHLIGHTED GLOBAL DISPARITIES IN PH CARE

The Pulmonary Hypertension Association joined PHA Europe and other pulmonary hypertension organizations worldwide for World PH Day to raise awareness about PH and advocate for improved access to care. PHA shared information and resources under the subthemes "United for Early Diagnosis," "United for Hope," "United for Access to Care," "United for the Patients," and "United for a Cure." These themes highlighted the importance of unity in addressing the diverse challenges faced by those living with this rare, life-threatening disease. World PH Day celebrations in the U.S. commenced on May 4, with the AnMed Walk for Your Health in Anderson, South Carolina, held in memory of Tina Lisenby, a PH patient and former support group leader. The walk brought together people with PH, caregivers, families and health care professionals to raise awareness and funds for programs that support PHA and the PH community.



PHA Europe's "United for access to care" World PH Day graphic. This is one of many graphics shared on PHA's social media channels throughout the month of May.

## IMPROVING ACCESS TO CARE IN THE U.S.

Of the themes shared for World PH Day, "United for Access to Care" resonated the most with U.S. and international PH communities. PHA actively addresses disparities in health care access through its Pulmonary Hypertension Care Centers program, which celebrates its 10th anniversary this year. Accredited PHCCs can enroll patients in the PHA Registry, which collects data to evaluate outcomes

for those with PH. Over 70 PHA-accredited care centers participate in the registry, providing real-world data that has improved care standards. The PHA Registry celebrated a significant milestone for World PH Day, exceeding 3,000 enrolled patients. PHA continues to expand the PHCC program, with plans to include pediatric programs and establish care centers in underserved areas.

## U.S. ADVOCATES PUSH FOR IMPROVED ACCESS TO SUPPLEMENTAL OXYGEN

PHA hosted virtual legislative visits throughout May, starting on World PH Day. Advocates discussed critical legislation with lawmakers, including the Supplemental Oxygen Reform Act. This act removes supplemental oxygen from Medicare's competitive bidding process, making oxygen and related equipment more accessible. (Medicare is the U.S. government's health insurance program primarily for those 65 and older.) The SOAR Act also seeks to

improve access to specialist care by adjusting the pay rate for respiratory therapy services.

The advocacy campaign was a success. From May 5 to June 5, advocates held over 30 meetings with senators, representatives and legislative staff, who responded positively to the new bill. The SOAR Act continues to gain support in both chambers of Congress.

## **GLOBAL STORIES ADDRESSING ACCESS TO CARE**

PHA also shared stories from people with PH around the world on its social media channels, highlighting their experiences with access to care in their respective countries.

- **ACCESS GAPS IN AUSTRALIA:** Erin Baker from Sydney emphasized the necessity of care for all PH patients. "Pulmonary hypertension is so intricate and requires specialized treatments that many people in Australia, and worldwide, don't have equal, ready and adequate access to," said Baker, who has idiopathic pulmonary arterial hypertension. Her story highlighted health care access disparities, especially in vast countries like Australia.
  - **CHALLENGES IN CHILE:** Teresa Muller, director of the Chilean Pulmonary Hypertension Association, highlighted the lack of specialists and referral systems. Delayed diagnoses often lead to significant disease progression before patients receive proper care. "Advocating for the specialization of doctors could lead to more accurate diagnoses and faster, more effective care for our citizens," said Muller, who has PH. She also stressed the need for a patient registry for comprehensive care and follow-up.
  - **ADVOCACY IN NIGERIA:** Ayotunde Omitogun from Lagos, Nigeria, shared her self-advocacy journey and challenges in managing PH. Without adequate guidance from health care providers, Omitogun relied on her research and advocacy to receive the necessary treatment. Determined to improve the situation, she co-founded "Yo Sabi PH," an organization dedicated to raising PH awareness. "Managing treatment barriers and cultural stigmas is a constant challenge," said Omitogun.



*People with PH, their families and health care professionals gathered for the AnMed Walk for Your Health in Anderson, South Carolina.*

World PH Day 2024 underscored the global commitment to improving the lives of those affected by PH by highlighting the importance of guaranteeing accessible treatment and providing comprehensive care worldwide. This initiative celebrated the progress made and emphasized the ongoing work needed to ensure that every person with PH can lead a healthy, fulfilling life.



*U.S. advocates from various states met virtually with lawmakers to gain support for the SOAR Act.*

# BEL AIR CENTER



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and access to the very innovative PH platform





**FOCUS: HÄMATOLOGIE**

► **Interventionelle Therapien** gewinnen bei der Blutkreis-Behandlung der stenotischen Beliebtheit (PCI) und der Pulsationsstörung (PCI) deutlich an Bedeutung.

► Für die neue Substanzen der **FXIIIa-Inhibitoren** wird die Datenlage zunehmend größer. Während Proof of Concept und Sicherheit in vielen Bereichen etabliert werden, bleibt die Frage der Effektivität noch unbestritten.

**Highlights der Jahrestagung der Gesellschaft für Thrombose und Hämostaseforschung (GTH) 2024**

## Thrombose und Antikoagulation

F an 1.500 Teilnehmern fanden sich wieder mit Ihnen auf dem Kongress des Deutschen Forschungskreises auf dem Gelände der Hämostaseforschung in Berlin. Eine detaillierte Darstellung der gesammelten Ergebnisse folgt im nächsten Heft. In diesem Artikel möchten wir Ihnen einen Überblick über die Ergebnisse der jüngsten lokalen Thromboseforschung für Patienten mit hämorrhagischen Diathesen geben, eine aktuelle Statusanalyse zeigt dass diese Methoden denkbar sind, aber weiterentwickelt werden müssen.

### Von der Thromboembolie (VTE) zur Brüdererkrankung (DVT)

Assoc. Prof. Dr. med. Dr. Oliver Springer (Universität Regensburg) erläuterte die klinischen Manifestationen und pathophysiologischen Mechanismen der akuten VTE und die postthrombotische Syndrome (PTS). Eine systematische Strategie zur Prophylaxe und Therapie wurde vorgestellt. Gemeinsam werden die VTE und das postthrombotische Syndrom als „Brüdererkrankungen“ angesehen.

„Eine geringe Inzidenz des PTS bei hoher Interventionsrate ist ein Zeichen für eine gute Prophylaxe“, betont Springer. „Vor allem sind ich von den Ergebnissen der Studien über die niedrig dosierten Substanzen und von einem eindrucksvollen Beitrag der Autoren aus Südkorea und Südkorea dieser Strategie überzeugt.“

„Um die Ergebnisse der VTE zu optimieren, ist die Therapie des PTS zu nutzen“, schreibt Springer. „Die Ergebnisse der verschiedenen Studien zeigen, dass primär mit einer moderaten Vorbehandlung (AUC-ROG) ein optimaler Therapieeffekt erreicht wird.“

**Käufliche Intelligenz (KI)**

Prof. Dr. med. Christiane Arnsdorf (Universität Regensburg) berichtete über die Ergebnisse in medical Research mit KI. „Wir haben die KI mit Hilfe von ChatGPT und Co. in die Medizin herein geholt“, erläuterte Arnsdorf. „Die KI kann eine wertvolle Arbeitszeit an einem EKG, dem Risiko eines Patienten oder der Prognose einer Erkrankung einsparen.“

„Um die KI-Komplexität und -Unschärfe zu begrenzen, ist Blutungsrisiko und -neigung sowie die Konsistenz der Ergebnisse wichtig“, betont Arnsdorf. „Um die KI-Sicherheit zu erhöhen, sind die Studien des OCEANIC-Projekts sehr hilfreich.“

„Als nächster Schritt müssen jedoch die Ergebnisse der KI in der Praxis überprüft werden. Insbesondere die Ergebnisse der KI sollten überprüft werden, um das Indikationspektrum dieser

Vogelgesang. Eine systematische Thromboseprophylaxe kann mit hochdosiertem Faktor VIIIa behandelt werden, ebenso wie die Behandlung der akuten VTE. Einige Ergebnisse der möglichen Empfehlungen einer Thrombozytopenie bei Hämophilie A sind dargestellt. Eine aktuelle Analyse zeigt dass diese Methoden denkbar sind, aber weiterentwickelt werden müssen.“

### Antikoagulation

#### Nierenerkrankungen

Auf dem Gebiet der neuen Antikoagulanzien (NOACs) und der Kombination von Prof. Dr. med. Peter Verhaert einen Überblick. „Für die NOACs liegt eine sehr große Literatur vor“, erläuterte Verhaert. „Die Ergebnisse sind inzwischen in Phase III-Studien. In randomisierten Studien ist die Sicherheit und die Wirksamkeit der NOACs nach spezieller Kardiologie-Indikation bei peripherem Thrombozytopenie-Blutungsrisiko und -neigung sowie bei Nierenerkrankungen bestätigt.“

„Um die Ergebnisse rechtzeitig zu erhalten, ist die Studie des OCEANIC-Projekts sehr hilfreich.“

„Als nächster Schritt müssen jedoch die Ergebnisse der KI in der Praxis überprüft werden. Insbesondere die Ergebnisse der KI sollten überprüft werden, um das Indikationspektrum dieser

**Abb. 1: Risikoprofil des peripherischen Syndroms (PTS) bei Patienten nach akuter Beliebtheit (PCI) und Pulsationsstörung (PTB). Einzelner Balken zeigt die tatsächliche Risikoreduktion des PTS an.**

# Bosnia and Herzegovina

# Svjetski dan plućne hipertenzije: Oboljeli u BiH se suočavaju sa nizom problema u liječenju

Prema statističkim pokazateljima, od primarne plućne hipertenzije obolijeva do pet pacijenata na milion stanovnika, a od sekundarne plućne hipertenzije obolijeva do 50 pacijenata na milion stanovnika

Vesna Babić | 05.05.2024 - Update | 05.05.2024



**Raport**

VESTI SVIJET EKONOMIJA SPORT BUDOKTOR MAGAZIN PUNI GAS TEHNOLOGIJA PAKLINI SUND

UDRUŽENJE DAH

# Svjetski dan plućne hipertenzije: Oboljeli u BiH se suočavaju sa nizom problema u liječenju

Prije 1.57 sati — Autor: Raport

**BOLEZNJIČNI DAN**  
Svjjetski dan plućne hipertenzije: Oboljeli u BiH se suočavaju sa nizom problema u liječenju

Prije 12 sati

**NEVROLOGIČNI**  
Muškarci po ljudi na hrgatnom koncertu  
Modone na ploči Copečanac. Danima su kumplji i česali spektakl

Prije 5.57 sati

**ZDRAVSTVENA SVE VJEĆA**  
Sjećanje na 1.601 ubijeno dijete  
oplaćenjem Sarajeva: Neviđeno je da tadašnji rukovodstvo nije podiglo nijednu optužnicu

Prije 2.07 sati

**VIJAK**  
Veliki broj auta može imati skrivenu funkciju. Pescane joj korisna (ljep)

Prije 2.24 sati

**SVIJET**  
U Švedskoj od 2015. godine uhiđeno 45



A collage of news articles and images from various websites in Bosnia and Herzegovina about World Pneumonia Day 2024. The images include a group of people in white shirts holding blue balloons, a graphic of lungs, and a doctor examining a patient's arm. The news articles are in Bosnian and discuss the importance of addressing pneumonia as a leading cause of death and disease worldwide.

# Croatia

## PANONSKA PUSTOLOVINA NERETVANSKOM LADOM

Glavni cilj i misija Panonske pustolovine je kontinuirano ukazivati na važnost očuvanja prirode i čovjekova okoliša.



**zdravlje**

Na Plitvicama je obilježen dan teške plućne bolesti

Natalija, još mlađe bolesnice, nije mogla učestvovati u maratonu, ali je učestvovala u trčnjici. Je zasnil se znamo. U tim je dočekujući trentov jedina terapija koja može spriječiti pluća, rekla je dr. Jasmina Matković.

**PLUĆNA HIPERTENZIJA RIJETKA JE I TESKA BOLEST**

U roku od tri godine umire pedeset posto oboljelih, a spas je transplantacija pluća

Plućna hipertenzija znači da je došlo do povećanog tlaka u vratnim arterijama. Stoga je teška bolest, veoma opasna, a u Hrvatskoj je u početku 2024. godine oboljelo 219 ljudi. Svi su u skladu s podatkovima iz stručnog članka "Međunarodni dan plućne hipertenzije: Rijetka i opasna bolest koja pogoda ljudi svih dobnih skupina".

**VALJO JE PRIMJERJAVATI UPALJUĆNU BOLESNIČKU**

Uz ovu tešku bolest, trudnoća je ruzica

**Podzemni i predzemni**

**Evo vrata zdravstva**

Pd

U Hrvatskoj 219 oboljelih od rijetke bolesti koja zahvaća pluća i srce

Autor: Poslovni.hr/Hina, 27. svibanj 2024. u 13:27



Riječ je o teškoj bolesti čija je prognoza lošija od one za većinu karcinoma, a najčešći simptomi su kratkoća daha, umor, vrtoglavica, bol u prsimu, ubrzan ritam srca, oticanje nogu.

**HRT**

**Magazin** Kultura Zabava Zanimljivosti

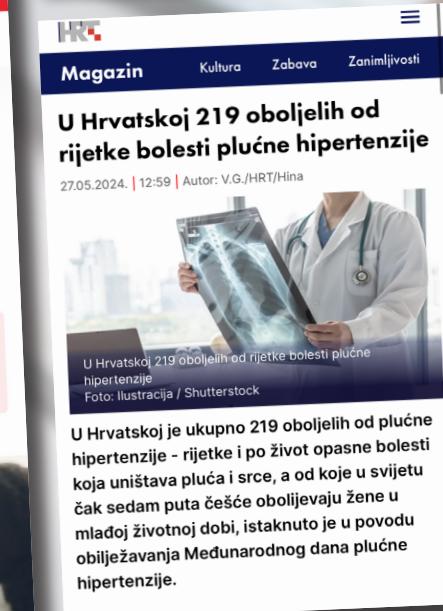
**U Hrvatskoj 219 oboljelih od rijetke bolesti plućne hipertenzije**

27.05.2024. | 12:59 | Autor: V.G./HRT/Hina

**U Hrvatskoj 219 oboljelih od rijetke bolesti plućne hipertenzije**

Foto: Ilustracija / Shutterstock

U Hrvatskoj je ukupno 219 oboljelih od plućne hipertenzije - rijetke i po život opasne bolesti koja uništava pluća i srce, a od koje u svijetu čak sedam puta češće obolijevaju žene u mlađoj životnoj dobi, istaknuto je u povodu obilježavanja Međunarodnog dana plućne hipertenzije.







# OXYGEN FESTIVAL IN LATVIA: MEDIA CLIPPING



The image shows a digital screen displaying the TVNET logo at the top left. Below it is a purple banner with the text "TVNET" and "TVNET Latvija". To the right of the banner is a large, tilted poster for the "Skābekļa festivāla bez maksas varēs pārbaudīt sirds un plausu veselību" (Free heart and lung health check-up festival). The poster features a red stethoscope and a hand holding a red heart-shaped balloon. At the bottom left of the poster, there is a small circular logo with a star and the text "TINERĀZĒJA 2020. gads 2. mājās 14.07.".

# North Macedonia

## Хуманитарна трка за болните од ПХ одржана во Гевгелија

За поддршка, за здив, истрача 70-на атлетичари на патека долга 5 километри за видливост на болните од Пулмонална хипертензија

април 28, 2024 | в ЗДРАВЈЕ И УБАВИНА



Во забавниот дел од обележувањето на Светскиот ден на пулмонална хипертензија, на плоштадот „Фонтана“ во Гевгелија настапија: Хитс, Фонија, Филип Ангов, Теда, Мартин Костадинов и „Forever“, Оливера Станковска, ансамбл „Бојмија“ и танцовата група „Мистик“ од Гевгелија.



## СО ТРКА И КОНЦЕРТ ВО ЧЕСТ НА ГУРГИЦА ЂАЕВА ВО ГЕВГЕЛИЈА СЕ ОДБЕЛЕЖА СВЕТСКИО ДЕН НА ПУЛМОНАЛНА ХИПЕРТЕНЗИЈА

WEB Телевизија во живо

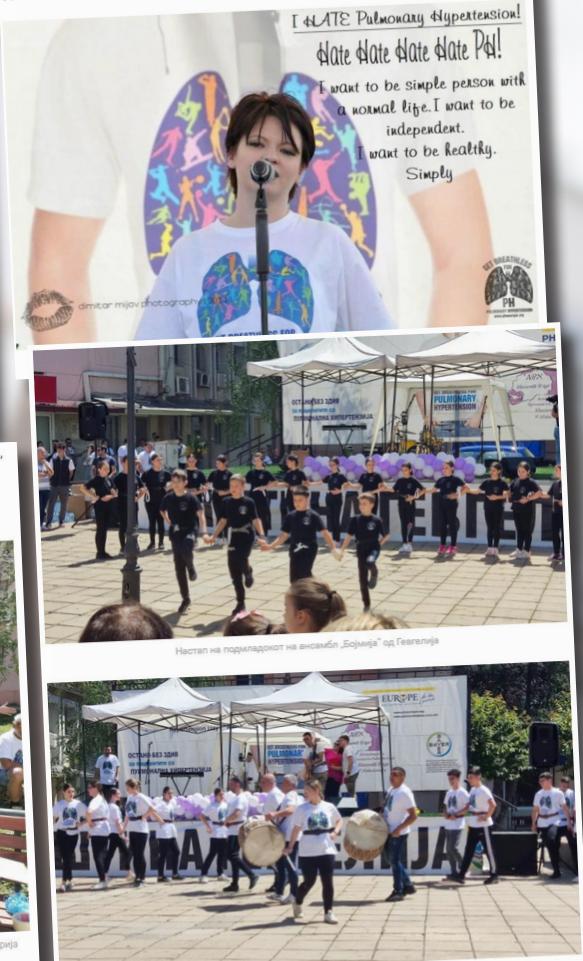
(клики на сликата)



5 мај, Светскиот ден на Пулмоналната хипертензија, во Гевгелија денес, на 28 април 2024 година се одбележа со концерт и трчање. Организатори на овој настан беа Асоцијацијата на пулмонална хипертензија „Момент плус“, помогнати од Општина Гевгелија. Во 11:00 часот започна културно забавниот настан на плоштадот во Гевгелија, на кој учество зедоа локалните музички имиња, групите „Хитс“ и „Фонија“, како и пејачите Филип Ангов, Теда, Оливера Станковска, Марија Ичкова, Мартин Костадинов, Оливевра Станковска, Марија Ичкова, Мартин Костадинов, Форевер, како и ансамблот „Бојмија“ и денс студиото „Мистик“.

Трката првпат се одржа во организација на ЗГ „Момент плус“ од Гевгелија и организациската предводничка, претседателката гургица Ђаева која и самата боледуваше од оваа ретка болест. Гургица за жал почина пред четири години, во август 2020. Нејзините поддржувачи, членови на ЗГ „Момент плус“ го продолжуваат нејзиното дело „Хуманитарната трка во Гевгелија за поддршка и видливост на ПХ болните“.

Гургица во повеќе наврати отворено зборуваше за голготата низ која со години минуваат луѓето со ретки болести: „Сите сме еднакви, иако сме различни и ретки! – беше неизна забелешка.



Трката немаше наптревурувачки карактер туку само симболичен. Целиот настан се одржа со пораката „Да дишеме заедно за Пациентите со ПХ, да им дадеме поддршка и да им покажеме дека не се сами!“

Гургица Ђаева беше борец и активист за правата на пациентите кои боледуваат од Пулмонална хипертензија и таа вака зборуваше до последниот здив:  
„На 5 Мај на Светскиот ден за Пулмонална хипертензија, нема да барам од министрите да трчаат со нас, затоа што немаме ист маратон, нема да барам да ги офарбаат пурпурни зградите, па и цела Македонија да ја офарбаат тој ден, се е тоа цабе. Затоа што, тоа е нешто како цреша на торта и кое се прави во држави каде пациентите имаат се, од третман, до социолошка, психолошка поддршка, социјално поддржани.  
До последен здив ќе се борам и зборувам.“



# Portugal



## Diário de Viseu

### DIA MUNDIAL DA HIPERTENSÃO PULMONAR

#### Parque Urbano de Santiago

Domingo, 9h15

A Associação Portuguesa da Hipertensão Pulmonar organiza um ciclo de iniciativas para assinalar o Dia Mundial da doença. A programação arranca com um flashmob, seguindo-se uma aula de dança, pilates e um workshop sobre reabilitação cardiorrespiratória e suporte básico de vida.

#### ATLAS DA SAÚDE

##### Hipertensão Pulmonar requer diagnóstico precoce e centros de rastreio

Sexta, 3 Maio, 2024 | 10:14

A Associação Portuguesa de Hipertensão Pulmonar (APHP) lança repto à Ministra da Saúde, Ana Paula Martins, para a criação de centros de rastreio que permitam a identificação de diagnósticos precoces, uma vez que identificada numa fase inicial pode atenuar os sintomas e retardar a progressão da doença. APHP apela ainda ao novo executivo para que esta doença rara e incurável seja considerada crónica, para garantir a qualidade de vida de cada português identificado.

O alerta surge no seguimento do Dia Mundial da Hipertensão Pulmonar, que se assinala a 05 de maio, e que coincide com o 20º aniversário da APHP. Para celebrar as duas décadas de atividade da associação, a APHP vai juntar mais de uma centena de doentes numa "Caminhada Néon", com o mote "raro, mas não invisível", às 21h00, de dia 04 de maio, no Largo do Rossio, em Viseu. Já no dia 05 de maio, as atividades vão continuar no Parque Urbano de Santiago, com atividades físicas e workshops.

De acordo com os últimos dados da Administração Central do Sistema de Saúde, verifica-se que há cerca de 550 portugueses que sofrem de hipertensão pulmonar, no entanto estima-se que o número seja bastante superior, uma vez que é uma doença de difícil diagnóstico e que padece de latente desconhecimento por parte da comunidade médica, sendo os seus sintomas, frequentemente, confundidos com asma ou depressão. Nos diferentes relatos que chegam à APHP, parte dos mais de 150 membros que compõe a associação, o diagnóstico pode demorar dois ou três anos.

"É urgente darmos voz a estes doentes, é urgente olhar para a Hipertensão Pulmonar como uma doença crónica, apelar à comunidade médica para o diagnóstico precoce e à comunidade científica para a investigação em prol da melhoria da qualidade do dia a dia dos doentes que veem as suas vidas limitadas, desestruturadas e, infelizmente, a prazo. Estima-se que, atualmente e sem os tratamentos adequados numa fase inicial da doença, a esperança média de vida ronde os dois ou três anos", salienta Patrícia Miranda, portadora da doença e vice-presidente da APHP.

Na missiva remetida pela APHP ao Ministério da Saúde, a associação disponibiliza-se para auxiliar na criação das linhas orientadoras que possam

divulgar a doença e, ainda, na implementação de

## JORNAL do ALGARVE

APHP alerta ministra da Saúde para a importância de criar centros de rastreio



por David Carvalho | 4 Mai, 2024 | 9:01

[ver notícias](#)

A Associação Portuguesa de Hipertensão Pulmonar (APHP) alertou a ministra da Saúde, Ana Paula Martins, para a importância de criar mais centros de rastreio que permitem a identificação de diagnósticos precoces. A APHP apela ao novo executivo para que a doença seja considerada crónica.

Identificar a doença numa fase inicial pode atenuar os sintomas e retardar a sua progressão, dali a necessidade de criar mais centros de rastreio. Além disso, a Associação apela ao novo executivo para que esta doença, "rara e incurável", seja considerada crónica, de modo a "garantir a qualidade de vida de cada português identificado".

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## Medjournal

### APHP lança repto à Ministra da Saúde: Hipertensão Pulmonar requer diagnóstico precoce e centros de rastreio

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Na missiva remetida pela APHP ao Ministério da Saúde, a associação disponibiliza-se para auxiliar na criação das linhas orientadoras que possam

colocar a Hipertensão Pulmonar na agenda, na divulgação da doença e, ainda, na implementação de centros de rastreios nacionais.

Recorde-se que a Hipertensão Pulmonar é uma doença rara, incurável, invisível e altamente incapacitante, com sintomas como o cansaço extremo, falta de ar, o edema dos tornozelos e abdômen ou a dor no peito.



# SAPOLIFESTYLE

Viver com hipertensão pulmonar: um testemunho real na primeira pessoa

A opinoria da Rita Rodrigues

Um artigo escrito por Rita Rodrigues, doente de Hipertensão Pulmonar e membro da Associação Portuguesa de Hipertensão Pulmonar.



Desta é o momento em que vivo os meus dias. A Hipertensão Pulmonar (HP) tornou-me uma pessoa constante, uma sombra que me acompanha todos os momentos da minha vida. Contudo, durante os meus primeiros 10 anos, eu não sabia o seu nome, nem entendia o que significava.

Os sintomas de hipertensão pulmonar, como: mal de ar, fadiga, e a cor azulada dos lábios e mãos, eram quase normais para mim, sempre fui de ar, fadiga, e a cor azulada dos lábios e mãos, existem uns sintomas intrincados, que afetam profundamente a minha vida todos os dias.

E verdade, a resiliência das crónicas diante de desafios e muitas vezes adversos, faz-nos forças de se adaptar e superar situações, levando para o cumprimento pleno da nossa vida.

No entanto, a medida que crescem e se tornam adultos, enfrentam novas desafios que vêm



## Hipertensão pulmonar. A "doença zebra" que se confunde pelos sintomas

05 mai. 2024 - 06:11 | Redação

Doença é rara, incurável e afeta desempenho do coração e dos pulmões. Sintomas são facilmente confundidos com outras doenças. Diagnóstico tardio pode acabar num transplante de órgãos.



Sentir torturas, sensação de aperto no coração ou cansaço extremo pode ser um sinal de hipertensão pulmonar que, muitas vezes, é desvalorizado como sintoma desta doença que é rara, incurável, evolutiva e que resulta de uma hipertensão na arteria que transporta o sangue do coração aos pulmões.



## Hipertensão pulmonar: reaprender a viver com uma doença crónica

21 mai. 2024



A hipertensão pulmonar (HP) é um problema de saúde que, a nível mundial, afeta todos os grupos etários. Esta doença é rara, e a sua frequência ainda é baixa, e pelo que é difícil diagnosticá-la. No entanto, pode existir uma variedade de sintomas do doente. O diagnóstico da HP pode levar a um atraso de tempo até à sua concretização, devido a alguns dos sintomas serem comuns a outras doenças e, também, de se achar a causa deles em alguma doença podermos ter dificuldade em detectá-la.

Foto: Maria Oliveira

**Associação da responsabilidade**

As doenças crónicas, como a hipertensão pulmonar, são frequentemente consideradas como "doenças de vida longa".

A HP é uma doença crónica rara, com um tratamento curativo e a longo prazo é uma condição de saúde crónica com sintomatologia diversa (d.e., despesas, fadiga, cansaço, dor no peito, etc.).

Muitas vezes, o doente não consegue aguentar as condições e responsabiliza-se por si mesmo, quando se despede de alguém, ou quando se despede de alguém devido à severidade dos sintomas, complexidade do tratamento ou sofrimento psicológico associado à doença), reformando precisamente devido a esta incapacidade (pensado por invalido), o que se traduz num impacto negativo no seu ambiente familiar.



## Hipertensão pulmonar: a doença rara mas não invisível

22 maio. 2024 | 02:05:32

Para assinalar o Dia Mundial de Hipertensão Pulmonar, a 5 de maio, Andreia Bernardo, enfermeira no Centro de Tratamento de Hipertensão Pulmonar - Hospital Polivalente e na Unidade de Saúde Local de Santa Maria, destacou a importância de conscientizar a população, já que é uma doença que tem um impacto significativo na qualidade de vida dos doentes". Leia o artigo de opinião.

Sobre a hipertensão pulmonar (HP) é uma doença crónica que resulta de um aumento da pressão arterial pulmonar.

A hipertensão pulmonar (HP) é uma doença crónica que resulta de um aumento da pressão arterial pulmonar.

O desconhecimento desta doença, aliado ao facto das suas e sintomas mais frequentes (tais como o cansaço, fadiga ou a dor no peito e cansaço local), serem muito comuns a outras patologias, pode levar a um atraso no diagnóstico e conduzir a uma progressão da doença.

De modo a evitar que tal aconteça, torna-se crucial diagnosticar a HP numa fase inicial, com a ajuda de um médico especializado para centros de tratamento. Este acesso a cuidados de saúde com equipas especializadas, permitirá o acompanhamento adequado dos doentes e suas famílias, disponibilizando as várias opções terapêuticas que permitem melhorar as alterações fisiopatológicas subjacentes a esta condição clínica, aliviar os sintomas e consequentemente melhorar a sua qualidade de vida no dia-a-dia.

Neste dia comemorativo é também realçar a importância de quem desempenha um papel essencial no apoio e acompanhamento destes doentes, promovendo a defesa dos seus interesses e direitos. Falo da Associação Portuguesa de Hipertensão Pulmonar (APHP), reconhecida por profissionais e doentes, pela forma tão meritória com que desempenha a sua missão.

# Slovakia

Plíucna hypertenzia väčšinou vzniká, aké následok iného ochorenia



Plíucna hypertenzia je závažné ochorenie vznikajúce nasledkom poškodenia dôvodov plíucnych tepien. Viete, ako sa prejavuje a aké sú spôsoby liečby?

Nasledujúcim článku sa dozviete:

- čo je plíucna hypertenzia
- oko je plíucna hypertenzia prejavoje
- oce typy plíucnej hypertenze a predomine
- oce prebiehu diagnostického ochorenia
- oce možnosti liečby existú

Plíucna hypertenzia je ochorenie, ktoré sa najčastejšie diagnostikuje medzi 40. a 50. rokom života v pokročilom stádiu. Výrazne skrakuje život a poskytuje obremenej ho pri bežných činnosťach.

Nefelieni pacienti zomierajú zo dvoch z troch rozôv na zhľanie ročne a len 40-50 percentov každú piatu rokou od diagnostikovania choroby.

DESAŤOVÉ NOVINKY 8. 2024  
16 / PROFIL  
Obráť sa k slnku a tieňe padnú za teba

10 ZRIEKAJÚCIM OCHORENÍM POMÔŽE LEN TRANSPLANTAČIA

Kvetka Makováriková (63) oslavila štvrtdesiatku, netušila, že o tri roky sa jej pokoje, vyspanosť a dobro zmení Nevyčeráteľné ochorenie s povýšenou tlakom.

SKRÁSLOVACÍ ČLÁNKY

• Domáca alkohol skúsiť kvôli tlaku?

• A prípravok vysokáho levačka a alejka komplikuje mi splietanie

• Tlak choreba - vysoký levačka

• Kvetka Makováriková pri záštite strečnej stopy

• Kvetka Makováriková (63) oslavila štvrtdesiatku, netušila, že o tri roky sa jej pokoje, vyspanosť a dobro zmení Nevyčeráteľné ochorenie s povýšenou tlakom.

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## Slovenia

A screenshot of a mobile application interface. At the top, there's a navigation bar with icons for back, forward, and search. The main content area features a large, bold title in red: "Prijatelji". Below the title is a sub-headline: "Pijučna hipertenzija: kot bi dihali z nosno izčipko in dvema sticanjima z ustih". Underneath the sub-headline, there's a small note: "Ljubljana, 16. 05. 2013, 10:00 - Preddolženo pred 10 dnimi". The main body of the article contains text and several small images. At the bottom of the screen, there are three smaller video thumbnail images.

Sporočilo za javnost po dogodku v  
Ljubljani objavljeno na portalu z  
največjim dosegom v Sloveniji –  
24ur.com (doseg: 952.216 ljudi)

Lokalni medij Gorenjski glas je novico ob svetovnem dnevu objavil v tisku in na spletu (doseg spletnega medija: 106.101 ljudi)

A screenshot of the zurnal24.si website. The top navigation bar includes links for SLOVENIJA, SVET, SPORT, MAGAZIN, ZDRAVJE, AVTO, PUPOTNIK, POD STREHO, TRAJNOST, and ŽURNAL PRIPROČA. Below the navigation, there are several news cards. One card features a woman in a pink polo shirt standing by a swimming pool, with the text 'Slabša fizična zmogljivost je lahko znak te redke, a resne bolezni' and a 'PAZIT' label. Another card shows a house with a green lawn and a yellow slide, with the text 'Iz stanovanja odnesel za več kot 40 tisočakov stvari'. A third card has a large yellow 'VAU' graphic and the text 'Oče poskušal rešiti triletni deklici, a je bilo prepozno'.

Članek ob svetovnem dnevu objavljen na spletni naslovniči  
Žurnal24.si (dosega: 742 010 ljudi)

The screenshot shows the homepage of mobilni.si. At the top, there's a navigation bar with links like 'ZALOGA NOVICE', 'NADJELI/GRANIČNI', 'Mobilni', 'GLOBOB', 'SLOVENIJA', 'DNEVNIK', 'DNEVNIK.COM', 'SLOVENIJSKI', 'LAPTOP', 'MOBILNI', 'TOP 10', and 'SLOVENIJA'. Below the navigation is a large banner for 'Amazonia' featuring a person in a jungle setting. The main headline is 'Celo mesto je oder.' Below it, there's a section titled 'Sebastijan Salgado in Trstu' with a photo of a man. Further down, there are several news cards with images and titles, such as 'Kako je preoblikoval mesto izgleda' and 'Hrvaška je preobogatila svoje turistične destinacije'. On the right side, there's a sidebar with a 'ZELZNA ENERGIJA' section and a 'GERTALJANTA' advertisement.

okalni medij maribor24.si je objavil sporočilo za javnost po pogodku v MB (doseg: 423.562 ljudi)

**OD BOEMSTVA DO VEČNIH**  
**Razkošje moderne umetnosti od 1900 do danes**

Zmanjšanje fizične zmogljivosti je lahko  
znak te redke, ali resne bolezni

SOA ČLJUČNA ŽE, MAR 2024 | ROŽEVINA SINKA IN ČOLJA: PULMONOGRA



Kaj pa izvleček pri prepoznavanju in diagnosticiranju pojedine hipertenzije, atejirajo sprostitev:

Longiturno pojavlja hipertenzija, ki se ne ustavi, ne spremeni in ne izgubi vpliv na življenje. Vsi so podlegli riziku za srčno boliko (ICP) in pojavlja tudi preklici, kot so npr. močnost, praznjenje, bol na nogah.

Dolje je načrtovan izvleček za pojedino hipertenzijo, ki je običajno obsegajoč, kar pomeni, da je bol pojavil včeraj, danes pa je bolj intenziven. Ta običajno poteka v dve fazah: počasno napredovanje in nato bolj hitro napredovanje. Nekateri pa imajo bol, ki se ne spremeni in ne ustavi, ne spremeni in ne izgubi vpliv na življenje. Vsi so podlegli riziku za srčno boliko (ICP) in pojavlja tudi preklici, kot so npr. močnost, praznjenje, bol na nogah.

Pojedinačna hipertenzija je boloma, ki pojavlja glavna je občutka in boljša je. Bol pojavlja, ko se neneha, zmanjšava, zmanjšava vse bolj in včeraj, danes pa je bolj intenziven. Ta običajno poteka v dve fazah: počasno napredovanje in nato bolj hitro napredovanje. Nekateri pa imajo bol, ki se ne spremeni in ne ustavi, ne spremeni in ne izgubi vpliv na življenje. Vsi so podlegli riziku za srčno boliko (ICP) in pojavlja tudi preklici, kot so npr. močnost, praznjenje, bol na nogah.

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A photograph of a medical professional, likely a radiologist or physician, wearing a white coat and a surgical mask. They are standing in front of a wall displaying four chest X-ray images. The professional is pointing their right index finger towards the second X-ray from the left side of the frame. The X-rays show various stages of respiratory conditions.

A screenshot of the DELO website's homepage. The main headline reads "Bolezni, ki jo celo družinski zdravniki relativno slabo poznajo" (Diseases even family doctors relatively poorly know). Below the headline is a small image of a doctor's stethoscope. The page includes a sidebar with a "13. POSLOVNO- FINANCIJSKI SEJEM" banner and a "DELO" logo.

The screenshot shows a news article from the website Med Over Net. The headline reads: "okalni medij maribor24.si je objavil sporočilo za javnost po dogodu v MB (doseg: 423.562 ljudi)". Below the headline is a navigation bar with links to Forum, Dnevnik, Gledaj, Radiotelevizija, Dnevniki, Dnevnik in podobno, and Homepage. The main content features a large image of a painting by Gustav Klimt, followed by the title "OD BOEMSTVA DO VEČNOSTI" and the subtitle "Razkošje moderne umetnosti od 1900 do 1970-ih". A sub-headline below the painting says "Več kot sto ljudi sredi Ljubljane ostalo brez sape". There is also a "KARLOVCIJA PAMÄTKOVÁ" link. On the right side, there is a sidebar with a "TIME" section showing a post by "Delija" with a link to "Društvo za pravne upravnike" and a "Novčanica dogradila" section with a post by "Svetec" with a link to "Društvo za pravne upravnike". At the bottom, there is a "Forum" section with a post by "Hans" with a link to "Hans zdravstveni stratežni partner".

# Spain ANHP

El Ayuntamiento de Monforte conmemora este domingo 5 de mayo la Día Mundial de la Hipertensión Pulmonar iluminando de rojo la torre del Homenaje

Fecha de publicación 03/05/2024

**Monforte de Lemos, 3 de mayo de 2024.** El Ayuntamiento de Monforte se suma este domingo 5 de mayo a los actos conmemorativos del Día Mundial de la Hipertensión Pulmonar.

Para ello, como gesto simbólico y en señal de apoyo a las personas afectadas por el sismo, José Tomás Roca, informa que en la noche del d

Para ello, como gesto simbólico y de solidaridad con las personas que padecen esta enfermedad, el Alcalde de Monforte, José Tomé Roca, informa que en la noche del domingo 2 de mayo se procederá a la iluminación de la Torre del Homenaje de San Vicente de color rojo.

El Día Mundial de la Hipertensión Pulmonar es un evento anual impulsado por la Alianza Mundial de la Hipertensión Pulmonar (WPA), una alianza que afecta a los pulmones y el corazón.

Cada año, el 5 de mayo y durante todo el mes, las organizaciones de Hipertensión Pulmonar de todo el mundo participan en las actividades de la Día Mundial de la HP para dar a conocer esta enfermedad, con el objetivo de concientizar sobre la importancia de obtener un diagnóstico temprano y mejorar la calidad de vida y celebrar la vida.

Arterial Pulmonar (HAP) es una enfermedad rara, grave, progresiva, crónica y de alta mortalidad.

La Hipertensión Arterial Pulmonar (HAP) es una enfermedad que afecta a los que la desencadenan. La HAP se asocia con un importante incremento del riesgo de morbi-mortalidad cardiovascular y de los que la experimentan, pues las personas afectadas se sienten cansadas, mareadas, con dificultad para respirar o que experimenten otros síntomas.

que la padecen, pues las personas afectadas se sienten cansadas, mareadas, etc.



La Ciutat de les Arts i les Ciències se ilumina de azul por el Día Mundial de la Hipertensión Pulmonar

05/05/2024



El concurso será este domingo, 5 de mayo, a partir de las 21.00 horas

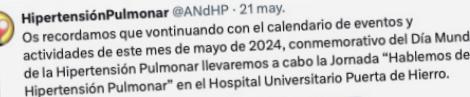


La Ciutat de les Arts i les Ciències se iluminarà este domingo de color azul con motivo del Día Mundial de la Hipertensión Pulmonar. El encendido especial se realizará a partir de las 21.00 horas.

Con esta iluminación se pretende dar visibilidad y apoyar a las personas afectadas por la Hipertensión Pulmonar, una afección que consiste en un aumento de la presión en las arterias de los pulmones, por lo que es necesario bombear sangre.

que el corazón debe hacer un mayor esfuerzo para bombear la sangre.

La elección del azul hace referencia al color "característico" de las personas afectadas de hipertensión pulmonar por la cianosis que provoca la falta de oxigenación. Con esta acción, se colabora un año más con la Asociación Nacional de Hipertensión Pulmonar en la sensibilización de esta enfermedad considerada como rara y que afecta principalmente a mujeres en edades comprendidas entre 45 y 50 años, aunque puede darse a cualquier edad y sexo.



27 DE MAYO DE 2024

16:30 A 18:30



## HABLEMOS DE HIPERTENSIÓN PULMONAR



TE ESPERAMOS  
A RESPIRA



# Spain FCHP



# Spain HPE-ORG

**HIPERTENSIÓN PULMONAR ESPAÑA**

1º Reto manualidades Día Mundial de la Hipertensión Pulmonar del 5 al 31 de mayo.

tema: hipertensión pulmonar formato: libre (puede ser tarjeta, atc,marcapaginas,...) obligatorio : digi gratuito (descarga en el enlace) usar los #worldphday2024 #hp2024

diseñadoras colaboradoras:

- @elvistudio
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Día Internacional Hipertensión Pulmonar. Publicado el 20 de mayo de 2024

Realizamos la gama de viernes con actividades especiales en memoria de la investigación de la hipertensión pulmonar. Nuestros residentes tienen que realizar diferentes juegos poniendo a prueba sus capacidades respiratorias.

**#WorldPHDay2024** WORLD PULMONARY HYPERTENSION DAY

Con Jorge CAMPANY "Valoración práctica de la incapacidad y discapacidad en la HP"

Jueves 6 de mayo a las 17:00

**hpe.org** Ella Joy Meir • Atlantis

hpe.org Valoración práctica de la incapacidad y discapacidad en Hipertensión Pulmonar.

6 de mayo 17:00 h APUNTARTE ES GRATIS!!

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#worldphday2024 7 sem

ahumada.vh 7 sem Responder

Carmen Buján Gallo está con María Rodríguez Reyes y 13 personas más. Quiero agradecer a todas las personas que han colaborado conmigo en todas las actividades programadas en Guardo con motivo del día mundial de la Hipertensión Pulmonar. Si gesto me ha llegado al alma. Aquí os mando las fotos

Hipertensión Pulmonar España #WordPHDay2024... Ver más

## Ukraine PHURDA

**Ганна Бойко, Ольга Пастернак: Як працює Європейська програма а...**

**Асоціація Легеневої Гіпертензії**

На нашій пацієнтській зустрічі, присвяченій Дню Легеневої Гіпертензії #WPHD, також було відзначено важливість новоствореного Центру легеневої гіпертензії при різниці лікарів кардіокурпуль Дитячої Лікарні Святого Миколая для пацієнтів та їх противін.

Центр надає нові можливості для пацієнтів, які стикаються з легеневою гіпертензією. Центр надає нові можливості для пацієнтів, які стикаються з легеневою гіпертензією. Цей центр відіграє важливу роль у покращенні прогнозів для пацієнтів, сприяючи до ефективному лікуванню легеневої гіпертензії. Його робота заснована на принципах: збереження здоров'я та покращення якості життя людей з цією серйозною хворобою.

Цей центр надає важливий крок у покращенні якості діагностики та лікування легеневої гіпертензії. Співпраця з відомими організаціями допомагає забезпечити ресурси та підтримку для пацієнтів, що стикаються з цією хворобою.

Ми віримо, що Центр стане важливим кроком у боротьбі з легеневою гіпертензією. Центр надає пацієнтам зберегти надію на краще майбутнє.

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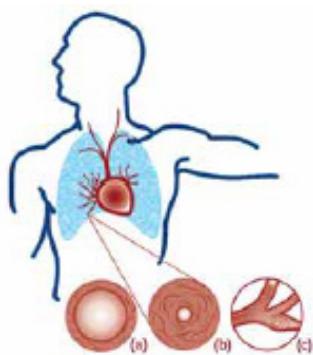


## AIMS OF PHA EUROPE

Pulmonary arterial hypertension causes breathlessness and is a rare, progressive and currently incurable lung disorder. PHA EUROPE, European Pulmonary Hypertension Association, was founded in 2003 and is registered in Vienna, Austria as an international nonprofit organisation. PHA EUROPE is an umbrella organization bringing together Pulmonary Hypertension patient associations across Europe. The primary objective of PHA EUROPE is to establish a narrow cooperation between the members and the European institutions, international organizations, and public institutions worldwide and work towards achieving the best possible standards of care for all European pulmonary hypertension patients.

## WHAT IS PULMONARY ARTERIAL HYPERTENSION?

In patients with Pulmonary Arterial Hypertension, characteristic changes occur within the pulmonary circulation, which include thickening of the linings and obstruction of the small pulmonary blood vessels. They are both structurally and functionally abnormal. In severe cases, up to 80% of these very small blood vessels are rendered non-functional. As a result, the pressure in the pulmonary circulation rises well above normal, and this places strain on the right side of the heart. This strain can cause the heart to enlarge, and the patient may develop heart failure. This is a disease that can affect all ages and is more commonly seen in females. Pulmonary arterial hypertension has an estimated prevalence of about 50 per million population.



a) Cross section of normal pulmonary artery

b) Reduced lumen of pulmonary vessels due to cell proliferation and remodelling in advanced pulmonary arterial hypertension

c) Longitudinal section with pathological changes within the vessels (proliferation, deposition of blood clots, thickening) causing difficulties for the heart to pump blood through the lungs

## TREATMENT OF PULMONARY ARTERIAL HYPERTENSION

Over the past decade, a number of evolving therapies that either use complex delivery systems such as 24-hour intra-venous or subcutaneous drug infusion, drug inhalation and, more recently, oral medications, have transformed the outlook for PAH patients. PAH is a condition that can be rapidly progressive and needs careful, ongoing expert care and management. The disease can be insidious in its onset, with unexplained breathlessness and tiredness as its two main symptoms. If undiagnosed and/or inappropriately treated, the average life expectancy for these patients is estimated to be around 2-3 years. For those patients who fail to respond to medical therapies, double lung, or in some cases, heart and lung transplantation, may be appropriate.

## THE FUTURE FOR PULMONARY ARTERIAL HYPERTENSION

While a cure for this aggressive and life-threatening disease is still some way off, there is much to be optimistic about. There are an ever-increasing number of therapies available for the effective treatment of pulmonary arterial hypertension, which improve the quality and length of life. The aim for the present should be to ensure that all patients with pulmonary arterial hypertension have access to centres of excellence in the diagnosis, management, and ongoing treatment of this disease.

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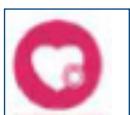
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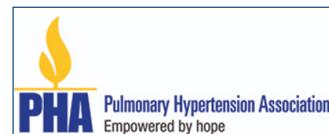
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