



# World Primary Immunodeficiency Week 2022

Together, bringing about change for primary immunodeficiency patients worldwide

**CAMPAIGN REPORT**



# About World PI Week



# A global movement to drive change

## Mission

World PI Week (22-29 April) is a global movement to raise awareness of Primary Immunodeficiency (PI) and related challenges; promote quality of life for people with PI, early diagnosis, availability and access to treatment and care worldwide; and stimulate communication and advocacy around PI.

## Aims

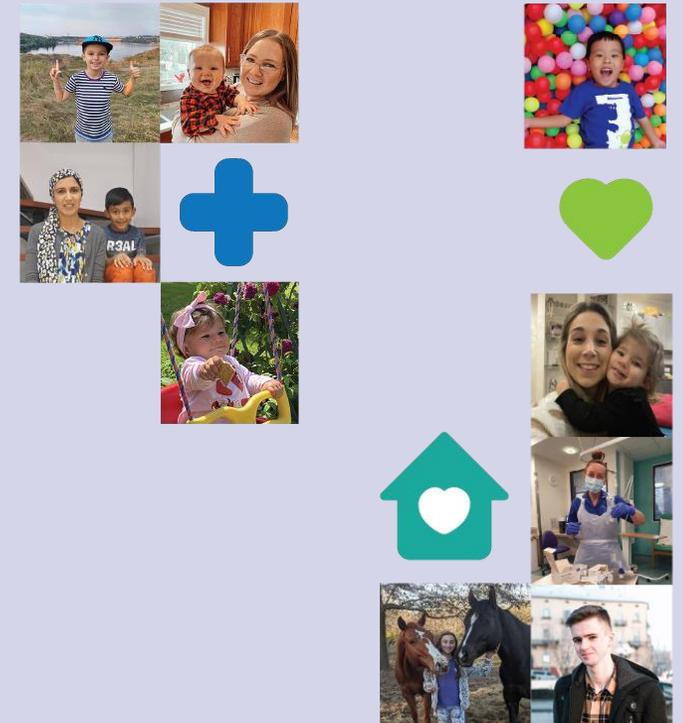
World PI Week offers an opportunity to inform and educate health policy-makers, schools and families, and the general public about primary immunodeficiencies (PI) to drive the earliest possible diagnosis and optimal treatment.

## Vision

Over 10 million people live with PI around the globe, and yet the condition is still widely unknown. Greater awareness, testing, diagnosis and improved access to treatment are needed.

The Week acts as a central platform to drive awareness as well as global and national advocacy.

Since its inception, World PI Week has been successful in stimulating awareness and advocacy efforts in all continents



# World PI Week by the numbers

Over 80 countries  
across the globe

Thousands of people  
reached

Hundreds of events  
every year

12 years of  
campaigning

13 committed  
organisations  
driving the campaign

8 days to create  
momentum on PIDs



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# World PI Week in pictures



On the 25th of April, the 12th #IDP course for resident doctors and the 8th IDP course for nursing staff began. From the BCN PID Foundation we co-sponsor these courses, organized by Societat Catalana d'Immunologia and Societat Catalana de Pediatría. One of our objectives is to promote excellence in the knowledge, study, research and dissemination of IDPs and infectious etiology complications that may be presented to affect... See more

Hide Translation - Rate this translation



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# Our active network



GOLD SPONSOR



SILVER SPONSOR



BRONZE SPONSOR

**i** New 2022 partner



CONTRIBUTORS



Asian Pacific Society for Immunodeficiencies



Arab Society for Primary Immunodeficiencies



Immunodeficiency Canada



Clinical Immunology Society



European Federation of Immunological Societies



European Society for Immunodeficiencies



African Society for Immunodeficiencies



International Nursing Group for Immunodeficiencies



International Patient Organisation for Primary Immunodeficiencies



Jeffrey Modell Foundation



Latin American Society for Immunodeficiencies



Plasma Protein Therapeutics Association



South East Asia Primary Immunodeficiency Network

A dynamic, multi-stakeholder and global community



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# Campaign resources

## Information & advocacy tools

- Flyers
- Videos
- Scientific pieces
- “Story sharing” visuals
- PID quiz
- Messaging brochure
- Template press release and articles
- Template letter for Governments
- Template social media posts
- Policy Pledge
- Podcasts




Click here to download all materials





# WORLD PI WEEK 2022 IN ACTION



# Thousands showing support worldwide



People mobilized for the PID cause both online and in-person



Through (virtual) runs, online webinars and workshops, social media campaigns, TV/radio interviews; by donating blood or plasma – World PI Week is for everyone!



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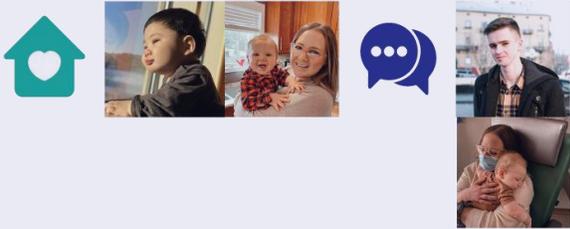
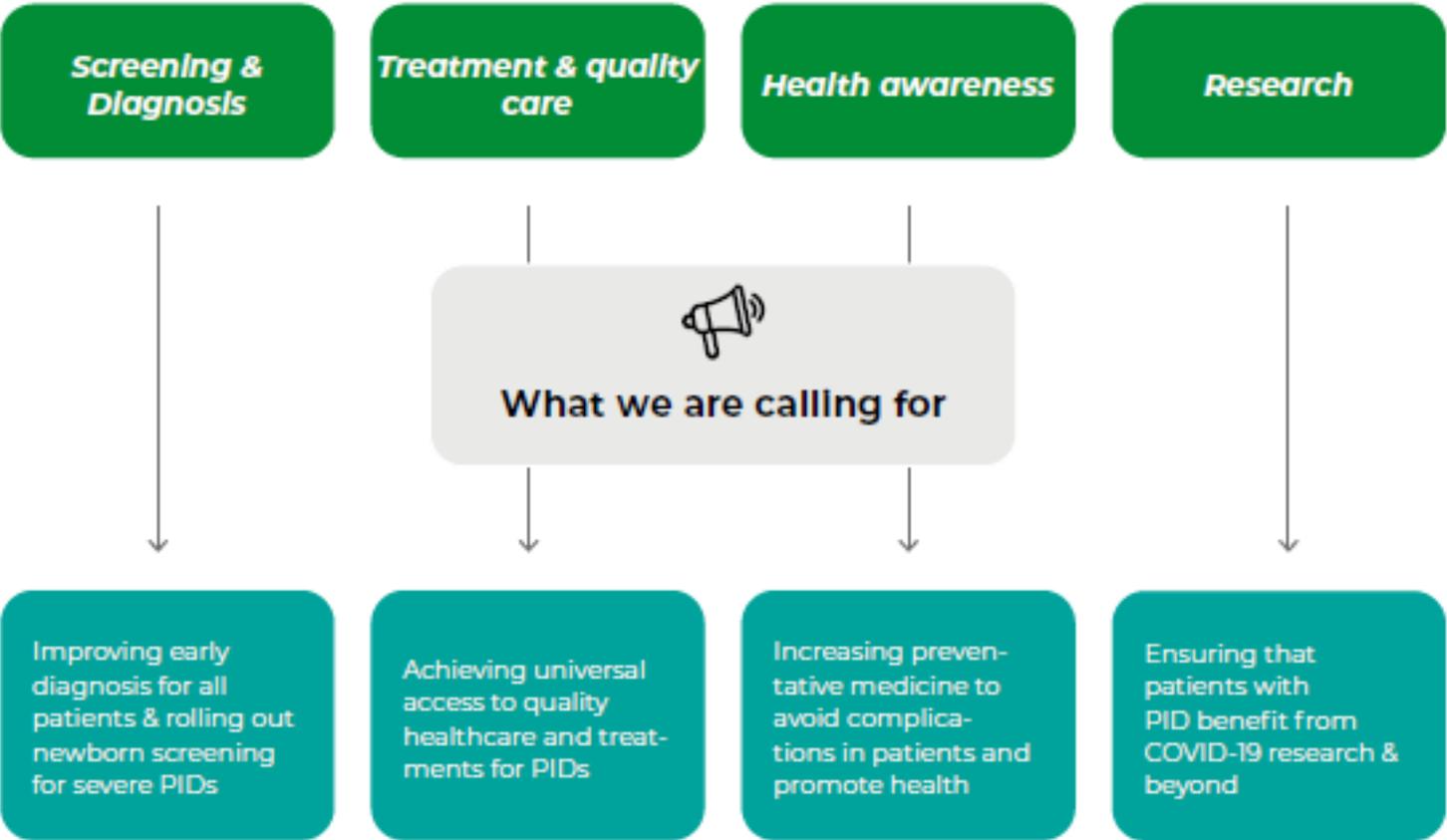
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# In 2022, we showed that lives can be saved

Access to quality care saves lives.

Spotlight on 4 themes linked to improving access to care for patients



Access to healthcare is a basic human right. The millions of people living with PIDs worldwide depend on it. Each of them is entitled to the correct diagnosis, quality treatment & care.



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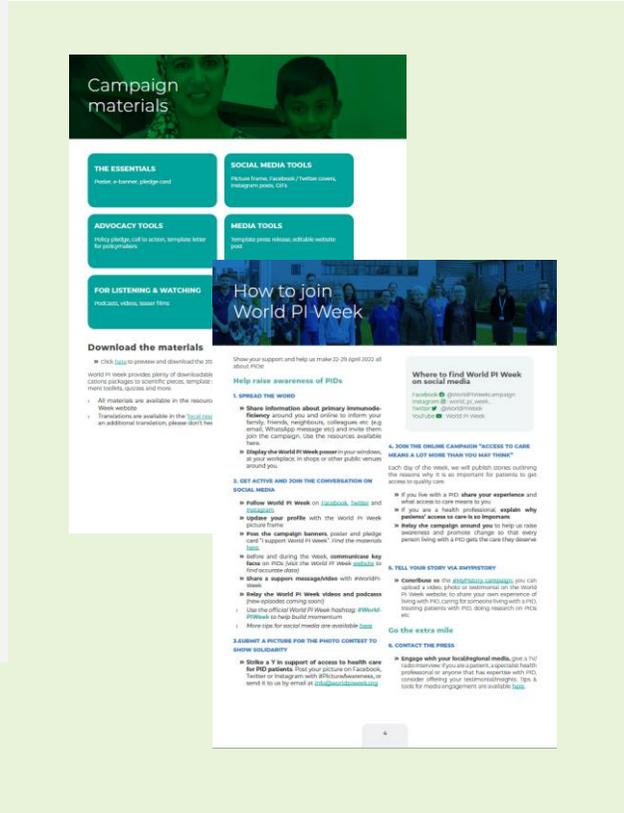
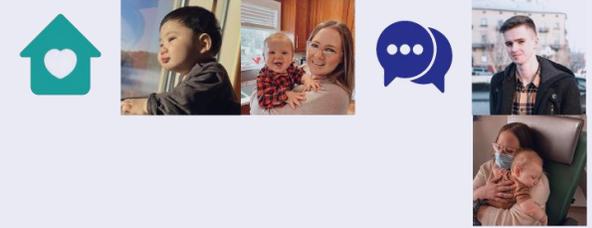
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# A bespoke information toolkit



Everything you need to know about the 2022 campaign, how to mark the week and direct link to resources.

 Click here to download toolkit

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# The 2022 'essentials'

## Communications package



**World PI Week**  
TEST • DIAGNOSE • TREAT  
WWW.WORLDPIWEEK.COM

**22-29 April 2022**

**LIVES CAN BE SAVED**

**Access to healthcare is a basic human right.**

People living with primary immunodeficiency worldwide depend on it. Each of them is entitled to the correct diagnosis, quality treatment & care

**#WorldPIWeek**

world\_pi\_week\_ @WorldPIWeekcampaign @World PI Week

**22-29 April 2022**

**I SUPPORT World PI Week**

#WorldPIWeek www.worldpiweek.org

**22-29 April 2022**

**LIVES CAN BE SAVED**

**Access to healthcare is a basic human right**

People living with primary immunodeficiency worldwide depend on it. Each of them is entitled to the correct diagnosis, quality treatment & care

**#WorldPIWeek**



Click here to download materials

Pledge card, e-banners, posters, email signatures, sample website posts, press release & many more



# Available in various languages



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**22-29 de Abril de 2022**

**World PI Week**  
TEST • DIAGNOSIS • TREAT

**Se pueden salvar vidas**

**El acceso a la sanidad es un derecho humano fundamental.**

Las personas que viven con una inmunodeficiencia primaria dependen de ella. Todos tienen derecho a un diagnóstico correcto, a un tratamiento de calidad y a una atención adecuada.

#WorldPIWeek

**22-29 April 2022**

**World PI Week**  
TEST • DIAGNOSIS • TREAT

**Nyawa boleh selamatkan**

**Memperoleh penjagaan kesihatan adalah merupakan satu hak asasi manusia**

Individu yang hidup dengan immunodefisiensi primer di seluruh dunia bergantung padanya. Setiap seorang daripada mereka berhak untuk mendapatkan diagnosis yang tepat, rawatan & penjagaan yang berkualiti.

#WorldPIWeek

**World PI Week**  
TEST • DIAGNOSIS • TREAT  
WWW.WORLDPIWEEK.COM

**22-29 April 2022**

**LEVENS KUNNEN WORDEN GERED**

**Toegang tot gezondheidszorg is een fundamenteel mensenrecht.**

Werskuldij zijn mensen met primaire immunodeficiëntie ervan afhankelijk. Ieder van hen heeft recht op de juiste diagnose, kwalitatieve behandeling & zorg.

#WorldPIWeek

**World PI Week**  
TEST • DIAGNOSIS • TREAT  
WWW.WORLDPIWEEK.COM

**22-29 Avril 2022**

**SAUVONS DES VIES**

**L'accès aux soins de santé est un droit humain fondamental.**

Les personnes atteintes de déficits immunitaires primaires en dépendent. Chacun d'entre elle est en droit de recevoir un diagnostic précis, un traitement et des soins de qualité.

#WorldPIWeek

**World PI Week**  
TEST • DIAGNOSIS • TREAT  
WWW.WORLDPIWEEK.COM

**22-29 Aprile 2022**

**POSSIAMO SALVARE DELLE VITE**

**L'accesso ai servizi sanitari è un diritto umano fondamentale**

Le persone che vivono con una immunodeficienza primaria la sanno il modo di dipenderne da questo. Ciascuno di loro ha diritto a una diagnosi corretta e a trattamenti di qualità.

#WorldPIWeek

world\_pi\_week\_ @WorldPIWeekcampaign @World PI Week

Translations available in:

- Arabic
- Chinese
- Dutch
- French
- German
- Italian
- Malay
- Portuguese
- Spanish
- Swedish
- Thai
- Turkish



# Preview of 2022 resources



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**22-29 April 2022**

**LIVES CAN BE SAVED**

**Access to healthcare is a basic human right**

People living with primary immunodeficiency worldwide depend on it. Each of them is entitled to the correct diagnosis, quality assessment & care.

#WorldPIWeek

The Essentials

- Logo
- Poster
- e-banner
- Pledge card "I support World PI Week"
- 2022 information toolkit
- Zoom background

**22-29 April 2022**

**LIVES CAN BE SAVED**

**Access to healthcare is a basic human right**

People living with primary immunodeficiency worldwide depend on it. Each of them is entitled to the correct diagnosis, quality treatment & care.

#WorldPIWeek

Social Media Tools

- Picture frame
- Facebook cover
- Twitter cover
- YouTube cover
- Instagram post
- Instagram story

**World PI Week**  
TEST • DIAGNOSE • TREAT

#WorldPIWeek

Protecting and improving the lives of the millions of people living with primary

Media Tools

- Template press release
- Editable website/blog post



Click here to download materials

A mix of advocacy, social media and other communication tools



# New campaign on access to quality care

## Access to healthcare means a lot more than you think

Patients, healthcare professionals, supporters from all over the world participated in the online campaign #AccessToCareMatters



## 8 themes for 8 days:

- *Early diagnosis*
- *Newborn screening*
- *Genetic testing*
- *Access to specialist doctors*
- *Life-saving treatment*
- *Immunoglobulin therapy & access to plasma*
- *Transplantation*
- *Gene therapy*



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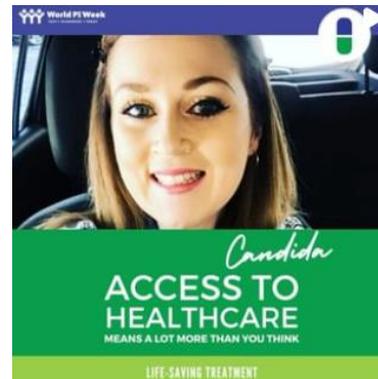
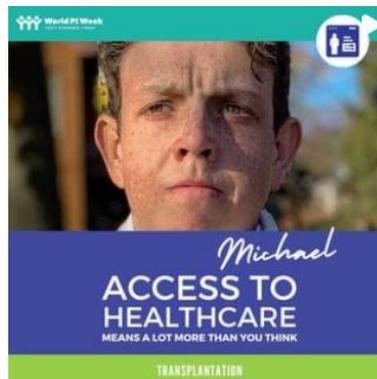
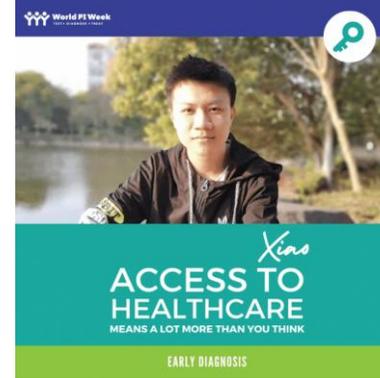
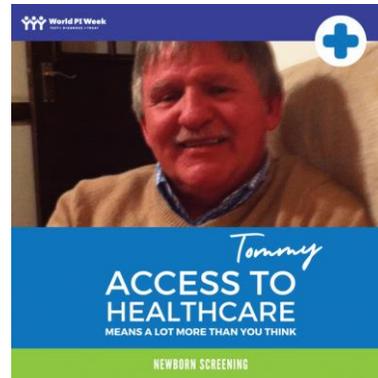
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# Explaining what access to care means

Real-life examples to show the impact it has on patients' lives



Animated stories were published each day of the week (one theme per day)

*The reasons why it is so important for patients to get access to quality care – across the continuum of care*



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# #AccesstoCareMatters by the numbers

+120

**Stories submitted** by the community before the campaign – from patients, health professionals, carers

31

**Stories published** by World PI Week during the campaign, reflecting multiple experiences and from diverse countries

+240

**Posts across social media platforms**, relayed online by patients, patient groups, doctors and specialists, nurses, researchers, media, industry and more



The campaign remains open in the next months, submit your story via our website or engage with **#AccesstoCareMatters**



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# Pursuing the World PI Week Talks

4 new episodes to the podcast series by the World PI Week



 Listen to the podcasts on your preferred platforms



-  **EPISODE 1:**  
Early diagnosis & newborn screening
-  **EPISODE 2:**  
Treatment & Care
-  **EPISODE 3:**  
Research
-  **EPISODE 4:**  
Preventative Medicine



# About World PI Week Talks Season 2

Health journalist Sue Saville talks PIDs with multiple experts and patients



➤ This podcast explores different issues surrounding diagnosis and screening of PIDs, including the **difference it makes** in the lives of patients, how neonatal screening is currently **implemented worldwide, obstacles and efforts** led by stakeholders across the globe to improve the situation.



➤ This podcast discusses how to achieve **universal access to quality healthcare** for PID and gives a brief overview of the **main treatment options**. It also provides a glimpse into the promise of **gene therapies** and explores the role of **transplantation** in PID care.



➤ This podcast sheds light on the **benefits of research** and its role and impact on patients, families, medical practices as well as society. It explores **existing challenges** related to research in PIDs, what the **future of research** may look like in the field, and the value of **international collaboration**.



➤ This podcast explores how **health awareness measures** and preventative medicine help people living with primary immunodeficiencies, including tools such as focus groups that are used to talk to patients about those aspects and the challenges in patients' access to **preventative medicine**.



Join the conversation on social media with #WPIWTalks



# A new policy pledge on access to care



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## Together we pledge for

- Early diagnosis and screening
- Quality Care
- Health Awareness for PID patients
- Research

### Key facts and figures

10 million estimated people have PID worldwide

70-90% are undiagnosed

There are 450 different forms of PIDs, with unique care requirements

Due to research support, this number is up by almost +200 in the past 10 years

Early diagnosis and efficient treatment can drastically improve the quality of life for PID patients

If treated before 3.8 months of age, infants with SCID and other PIDs experience fewer complications and higher survival

The overall survival rate of PID patients after Hematopoietic stem cell transplant (HSCT) is now over 80%

1:1200 The estimated number of people with a genetic primary immunodeficiency that significantly impacts their health

The 10 leading genetic PIDs have required assistance and the burden on health care systems

“Celebrate these advancements with us and strive for better quality of care for PID patients every 22 to 29 April, on World PI Week!”

Signatures to the WPIW petition since 2011

2011	2012	2013	2014	2015
334	472	805	1504	2255

### Access to quality care for those living with primary immunodeficiency matters. It saves lives.

#### Early diagnosis and screening

Early diagnosis is the first step in improving quality of life for patients and is critical to ensure patients have the best outcomes for treatment and care, preventing years of complications.

Factors necessary for better types of PID such as severe Combined Immunodeficiency (SCID) and X-linked agammaglobulinemia (XLA) is the earliest and efficient method to achieve early diagnosis and where this is appropriate in the health economy it should be the highest priority.

Education about the symptoms and characteristics of all forms of PID helps to improve early diagnosis rates.

Access to genetic testing for autosomal recessive as well as other testing methods should be ensured worldwide along with access to trained, specialist health professionals.

#### Quality Care

Universal and timely access to treatment and specialist care will be essential medicines so that no matter what country a PID patient is born, they will not die due to the lack of care.

High quality training and uniform expertise in diagnosis, being hospitable to patients, as well as adequate donation systems.

Medical innovations such as gene therapy hold promise for a cure for some PIDs. Efforts should be directed towards their uptake by health systems and patient self-advocacy efforts.

A sustainable and high-quality supply of human plasma, including plasma for the availability of safe intravenous immunoglobulin therapy, which remains one of the most important treatments for a wide range of PIDs, access should be guaranteed for all patients in need alongside other therapies.

Vaccination can protect PID patients from specific viruses and diseases as well as assist in the diagnosis of PID. Vaccines should be made available to patients where indicated and systematically in those around them.

Efforts to improve secondary prevention measures should be enhanced, including diagnosis of potential co-morbidities in PID patients.

The creation and uptake of patient registries in each country, capturing all activities, allowing the further universality of care application.

#### Health Awareness for PID patients

Preventative medicine and education are necessary to avoid health complications and help patients live longer lives.

Increasing access to preventative medicine and better self-advocacy screening processes for complications and co-morbidities in PID patients may reduce rates of delays in treatment and poor health outcomes.

These are all part of integrated, multidisciplinary care for those with PID.

#### Research

Investment in medical research will always be fundamental in advancing our understanding of the immune system, progressing clinical practices and delivering advanced treatments that improve outcomes for people living with PIDs.

Efforts to support research into and the development of gene therapies for PIDs should be pursued to ensure safe access for patients across the globe.

COVID-19 studies have generated new findings and contributed to improving knowledge of the immune system. These advances should be used to strengthen care for PID patients and further the understanding of PIDs causes.

Studies into the impact of COVID-19, development of symptoms, and efficacy of treatment can benefit PID patients by better informing medical professionals on the protection of those with compromised immune systems from flu-like viruses and novel infections.

Access to quality care for those living with PIDs matters: it saves lives!



Click here to access the policy pledge



# Supporters of the policy pledge



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## Signatories

		
 European Federation of Immunological Societies		
 ARapid.org		
		
		
		

The pledge is **open for endorsement**, please click in the link [here](#) to endorse it

Engage with the pledge, **share it around you including with your local/national representatives**; and encourage them to support it

**16 international organisations** encouraging collaboration so that access to quality care become a reality for all PID patients



# World PI Week at IPIC 5th Congress in Portugal, Vilamoura

27-29 April 2022

For the first time, World PI Week was at the International Primary Immunodeficiencies Congress (IPIC)!

## World PI Week corner

- Visual background/gallery including stories of the online campaign on access to quality care
- Copies of WPIW material with link to online resources
- Photobooth/picture frame to "Strike a Y" for World PI Week
- Filmed interviews with patients & specialists



Click for more information on the congress



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# World PI Week Interviews

16 interviews with patients and experts during IPIC



What are the main treatments options for PIDs?

The text is on a teal background with the World PI Week logo and a large question mark.

What difficulties have you experience in getting the right treatment?

The text is on a teal background with the World PI Week logo and a large question mark.

Interviews are being finalized and will be published soon, stay tuned!



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# Photo campaign #PictureAwareness

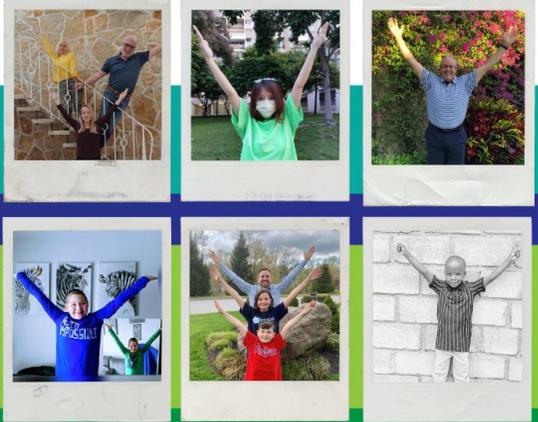
Striking a “Y” on all continents to support the PID cause

- Participation on social media to mobilise and drive attention using #PictureAwareness
- Patients and supporters shared their pictures striking a Y in support of access to quality care for patients.



**JOIN THE WORLD PI WEEK PHOTO CONTEST 2022**

Strike a Y in support of access to care for PID patients



Share your picture on Facebook, Twitter or Instagram with **#PictureAwareness**



 Click to access the photo campaign



# ... and the winner is Arianti Ria!



Congratulations to Arianti Ria from Indonesia!



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# Social media engagement



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**AAPIDP** @aapidp

La salud es un derecho humano, básico y universal. Por eso es vital lograr el acceso a la atención médica y a un tratamiento adecuado a tiempo para las **Inmunodeficiencias Primarias**  
[#SePuedenSalvarVidas @world\\_pi\\_week\\_](#)

**#WorldPIWeek**  
 Translate Tweet

**CTI** Clinical & Translational Immunology @ClinTransImmuno

For World Primary Immunodeficiency Week we have made a Virtual Issue highlighting valuable research contributions in @ClinTransImmuno to studying this diverse group of diseases.  
[onlinelibrary.wiley.com/doi/toc/10.1002/WorldPIWeek](https://onlinelibrary.wiley.com/doi/toc/10.1002/WorldPIWeek)  
[#WorldPIWeek](#) @WileyBiomedical @AusPIPS150 @Info4PI @WorldPIWeek #Openaccess

**WILEY** Clinical & Translational Immunology

**Virtual Issue: 2022 World Primary Immunodeficiency Week**

[Read here](#)

**St James's Hospital** @stjamesdublin

This week we're celebrating **@WorldPIWeek!**

Make sure to drop by the awareness stand in the concourse and show support for **#WorldPIWeek** **#AccesstoCareMatters**

**Katie Ridge** @ridgek - Apr 25  
 The SJH Immunology Nursing team promoting World Primary Immunodeficiency Week in @stjamesdublin today. A global campaign to raise awareness and improve diagnosis & treatment for people living with PID. @WorldPIWeek @ipopi\_info

**RARE** Rare Revolution Mag @RareRevolutionM - 22 Apr

Today marks the start of **#WorldPIWeek2022** raising awareness of **#PrimaryImmunodeficiencies**. IDF participates in worldwide initiatives to improve the recognition, diagnosis, treatment and quality of life of people with primary immunodeficiency diseases.  
[primaryimmune.org/world-pi-week](https://primaryimmune.org/world-pi-week)

**Frontiers in Immunology** @FrontImmunol - Apr 25

With this week being World Primary Immunodeficiencies week, we would like to highlight our article collections published in our dedicated Primary Immunodeficiencies section, covering various aspects of the field.

Learn more here [fro.ntriers.in/NTvi](https://fro.ntriers.in/NTvi)

[#WorldPIWeek](#)

**Immunodeficiency Canada** @ImmunoCanada - 22 Apr

Today marks the start of **World PI Week 2022**, a global campaign to raise awareness for PI. There are approx. 6 million people worldwide living with PI. Access to early testing and diagnosis can help prevent complications and greatly improve the quality of life.

[#WorldPIWeek](#)

**IPOPI** @ipopi\_info - Apr 29

Its the last day of **#WorldPIWeek** as well as **#PICIS!** Come celebrate with IPOPI members and patient representatives to strike a Y in support of access to quality care for people with **#PIDs**.

[#MyPhysicianAndI #PrimaryImmunodeficiency #PID #IEI](#)

**Primary Immunodeficiency Adult Centre-Milan** @PID\_adultMI

In the last day of **#WorldPIWeek** as well as **#PICIS** we presented our ongoing job on vaccination anti **#COVID19** in **#primaryimmunodeficiency**

**Oxford Medicine** @OUPMedicine - Apr 27

**#PICIS** attendees, don't miss the World **#PrimaryImmunodeficiency Week** Virtual Issue from **@CEIjournal** for the latest information in the field.  
[@britsocimm #WorldPIWeek](#)  
[bit.ly/38ur2ww](https://bit.ly/38ur2ww)

**Clinical & Experimental IMMUNOLOGY**

**PRIMARY IMMUNODEFICIENCY VIRTUAL ISSUE**  
[#WorldPIWeek](#)

[Read now >>](#)

**Katie Ridge** @ridgek - Apr 25

The SJH Immunology Nursing team promoting World Primary Immunodeficiency Week in @stjamesdublin today. A global campaign to raise awareness and improve diagnosis & treatment for people living with PID. @WorldPIWeek @ipopi\_info [pic.twitter.com/dyuT9Rn57q](https://pic.twitter.com/dyuT9Rn57q)

This year, World PI Week reached its highest ever level of engagement on social media since the inception of the campaign!



# Social media milestones

Driving conversations and mobilising to raise awareness of PIDs

Analytics for 22-29 April



April

**+65** new followers and likes

**90%** increase in post coverage (22-29 Apr)

**900** interactions per post (22-29 Apr)



April

**682** followers (+13.6%)

**+57** posts shared

**+7.7K** impressions (+1,276%)

**785** content interactions



April

**+115** followers

**+107** posts shared

**+46.2K** impressions

**21.4K** profile visits



This year, World PI Week reached its highest ever level of engagement on social media since the inception of the campaign!



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# Best-performing social media posts



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**Top Tweet** earned 2,417 impressions

In our latest [#WPIWTalks](#) podcast, Prof. Isabelle Meys [@ESIDSociety](#) [@KU\\_Leuven](#) talks about the research she is leading at her lab, and how this impacts patients, but also helps advance the understanding of the immune system and PID care.

[bit.ly/3JDeuiZ](https://bit.ly/3JDeuiZ) [pic.twitter.com/vYkD01rbLZ](https://pic.twitter.com/vYkD01rbLZ)

"There is a really hazy border between research and diagnostics. We are using research money to establish clinical diagnoses in many instances. That's the first obstacle because funding agencies don't prioritize this kind of research. The second obstacle is immediately linked to the need to achieve senior author papers, so collaboration is not on top of the list of priorities of funding agencies. The third hurdle is that the laws and regulations, though they are needed to protect patients, can make it much harder for any scientist

Prof. Isabelle Meys, European Society for Immunodeficiencies (ESID), Department of Pediatrics, UZ Leuven, Belgium

1 retweet 4 replies 15 likes



**2,417**  
Impressions

**+50**  
Engagements

World PI Week  
27 April

At @ipopinfo's IPIC 5th Edition Conference, #WorldPIWeek gets together with clinicians, nurses, patients & industry representatives to talk about diagnosis, access to care and research! #AccessToCareMatters

World PI Week  
22-29 April 2022

Together, bringing about change for primary immunodeficiency patients

World PI Week

23 reactions 2 comments 4 shares



**+68**  
Reactions

**+925**  
Total engagements

World PI Week

Bilawal

**ACCESS TO HEALTHCARE**  
MEANS A LOT MORE THAN YOU THINK

LIFE-SAVING TREATMENT

world\_pi\_week\_

Bilawal, from Pakistan, shares the story of his 3 years old child who lives with a PID. He... more

0:27



**187**  
Accounts reached

**199**  
Impressions

Follow World PI Week:

**FACEBOOK:**  
[@WorldPIWeekcampaign](#)

**TWITTER:**  
[@WorldPIWeek](#)

**INSTAGRAM:**  
[@world\\_pi\\_week\\_](#)



# Media coverage

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THE HealthSite.com

HEALTH A-Z DISEASES HEALTH SUMMIT 2022 DIET & FITNESS YOGA PREGNANCY VID

Home > Diseases Conditions >

## World PI Week 2022: What Are Primary Immunodeficiency Diseases?



EDITION IN BRUSSELS 64°F

## THE TIMES OF INDIA

City Noida Mumbai Delhi Bengaluru Hyderabad Kolkata Chennai Agra Agartala Ahmedabad Ajmer Allahabad

CITIZEN REPORTER SCHOOL AND COLLEGES WEATHER POLLUTION NEWS UP ELECTIONS EVENTS

NEWS / CITY NEWS / NOIDA NEWS / Infection In Your Ear For Long? It May Be Immunodeficiency

### Infection in your ear for long? It may be immunodeficiency

TNN / Apr 26, 2022, 03:09 IST

SHARE PRINT AA

Miércoles, 8 de junio de 2022, 13:25

43 DIARIO ESTRATEGIA EL DIARIO DE NEGOCIOS INDEPENDIENTE DE CHILE

INICIO NEGOCIOS & EMPRESAS ECONOMÍA & FINANZAS DINERO & INVERSIÓN AUTOMOTRIZ INTERNACIONAL TEC

## Conozca cuáles son los diez signos de alerta de las inmunodeficiencias primarias

Archivado en: Ciencia & Salud · inmunodeficiencias · inmunodeficiencias primarias · Dra. Raquel Aguilera Insunza · Red UC Christus

Estrategia On line | Lunes, 25 de abril de 2022, 06:59

Compartir 0 Tweetear

La Semana Mundial de las inmunodeficiencias primarias (IDP), que abarca desde el 22 hasta el 29 de abril, es un movimiento mundial para crear conciencia sobre este grupo de más de 380 formas de enfermedades poco frecuentes que se estima afectan a 6 millones de personas en todo el mundo<sup>1</sup> y que "ocurren cuando el sistema inmunológico de una persona tiene un defecto en su función, lo cual lleva a una baja en las defensas o a una desregulación de sus

### 10 Señales de Peligro de la Inmunodeficiencia Primaria

Las inmunodeficiencias primarias (PID) son raras y los niños tienen infecciones que regresan con frecuencia y que son más difíciles de curar. 1.500 personas están afectadas por una de las inmunodeficiencias primarias conocidas. Si usted o alguien a quien usted conoce está afectado por una o más de las siguientes señales de peligro, hable con su médico acerca de la posibilidad de una inmunodeficiencia primaria subyacente.

1. Niños con infecciones de oídos repetidas que no mejoran con antibióticos.
2. Dos o más infecciones de vías respiratorias graves al año.
3. Dos o más infecciones de piel graves al año.

## THE TIMES OF INDIA

Opinion Times View Readers' Blog Times Evoke City India World Entertainment Sports Spirituality Business

NEWS / BLOCS / LIFESTYLE / What are primary immunodeficiency disorders?

### LIFESTYLE

## What are primary immunodeficiency disorders?

April 30, 2022, 5:42 PM IST / Dr Sunitha Kayidhi in Voices, Lifestyle, TOI

FACEBOOK TWITTER LINKEDIN EMAIL

**World Primary immunodeficiency week** is observed from April 22-29 to raise awareness about primary immunodeficiency diseases (PID). PID is a group of rare disorders in which part of the body's immune system is missing or not functioning correctly. Genetic defects in the immune system cause these conditions. There are >400 types of PID identified so far. More than 90% of PID are still undiagnosed in India. Hence it is very important to know about the symptoms of these diseases. They can present in infancy, childhood, or adulthood, depending on the severity.

**Dr Sunitha Kayidhi**  
Consultant Rheumatologist and Clinical Immunologist, Yashoda Hospitals Hyderabad

# TOI

**TOP VOICES**

Noida: An ear infection for more than four times a year, repeated sinus infections, two or more instances of pneumonia in a year and little effect of prolonged use of antibiotics could be symptoms of primary immunodeficiency diseases in children, doctors have warned.

Doctors at the Child PGI in Noida said that while most of the infections caused by primary immunodeficiency were not fatal, some could also cause cancer. They were speaking on the occasion of world primary immunodeficiency week, which

# An improved website

Enhancing awareness of PIDs & engagement with the community



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## New features

- Rolling banners on home page to spotlight new initiatives and how to get involved
- Revamped "Get involved" section, clearer and with access to quick information about how to join the campaign, tips and inspiration to mark the Week
- Dedicated pages for the podcasts and policy pledge

**+400k**

Total impressions (Feb-June)

**85%**

New visitors

**Facebook +  
Instagram**

Top social referrals

New and optimized sections to continue improve user experience



# Country involvement



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41 countries reported participation to World PI Week 2022





# SNAPSHOTS OF NATIONAL EVENTS



# Argentina



AAPIDP (Asociación de Ayuda al Paciente con Inmunodeficiencia Primaria)



- 2nd Virtual Congress for Patients with PIDs on 21<sup>st</sup> and 22<sup>nd</sup> of April
  - Overview of PIDs
  - Implication of Law
  - Covid-19 & Influenza Vaccines
  - Hematological & Oncological Manifestations
- #SePuedenSalvarVidas social media campaign
- “Strike a Y” Photo social media campaign
- Live TV presence at “Nuestra Salud” to talk about World PI Week + PID care



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PARA PACIENTES CON INMUNODEFICIENCIAS PRIMARIAS que se realizará el 21 y 22 de abril por Youtube y Facebook Live.  
[congresoidp.com.ar](http://congresoidp.com.ar)  
¡Los esperamos!

#InmunodeficienciasPrimarias #SemanaMundialIDP #WorldPIWeek



5:40 PM - Apr 20, 2022 - Twitter Web App

2 Retweets 1 Quote Tweet 4 Likes



AAPIDP @aapidp - Apr 29  
La salud es un derecho humano, básico y universal. Por eso es vital lograr el acceso a la atención médica y a un tratamiento adecuado a tiempo para las Inmunodeficiencias Primarias.  
#SePuedenSalvarVidas @worldpiweek

#WorldPIWeek



World PI Week

AAPIDP Asociación de Ayuda al Paciente con Inmunodeficiencia Primaria

# Australia



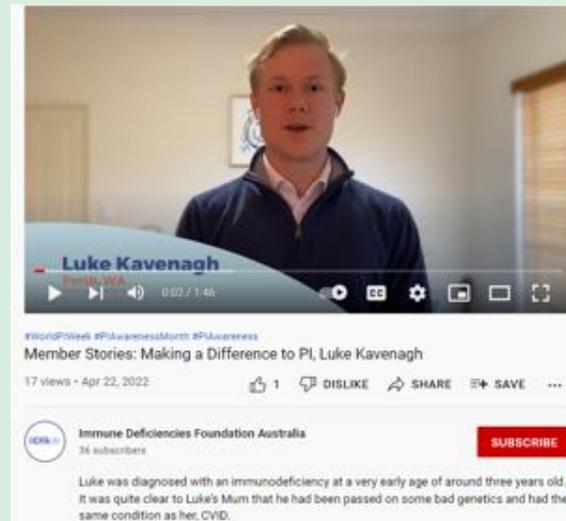
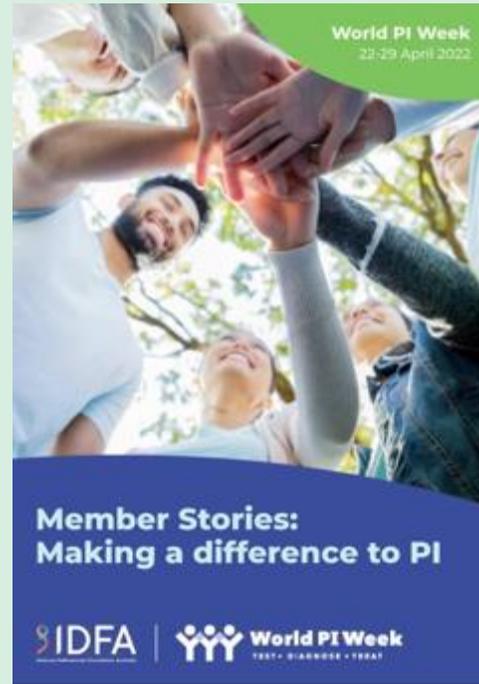
IDFA – Immune Deficiencies Federation Australia



- PI Education Program Webinars
- Patient testimonials
- Participation in #PictureAwareness Strike a Y social media campaign
- “Member Stories: Making a difference to PI” Booklet – digital storybook
- #RareAndPowerful, #PIAwarenessMonth, #LivingWithPI, #IDFACommunity



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# Australia



@ Australian Society of Clinical Immunology and Allergy (ASCIA)

- Launch of ASCIA Immunodeficiency Strategy for Australia and New Zealand



Click to see more

## ASCIA Immunodeficiency Strategy for Australia and New Zealand

29 April 2022



The ASCIA Immunodeficiency Strategy for Australia and New Zealand was developed by ASCIA, the peak professional body of clinical immunology and allergy specialists in Australia and New Zealand, in consultation with patient organisations (AusPIPs, HAE Australasia, IDFA and IDFNZ), and other stakeholders. Whilst the main content of the Strategy was completed in November 2020, the final version of the Strategy is now available, to coincide with the International Day of Immunology and World PID Week.

# Belarus



Спасем иммунитет – Save Immunity



- #MyPiStory Campaign – sharing patient stories
- Republican Conference of Patients with PIDs
- Social media engagement
- Sharing World PI Week materials



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**Спасем иммунитет**  
22 April at 11:15 · 🌐

As part of the World Week of Primary Immune Deficiency, the X Republican Conference of Patients with Primary Immune Deficiencies was held on the basis of the RNPC DOGI and the general meeting of the ROO PID "Save Immunity". Patient union meetings have become regular since 2010 when ROO PID "Save Immunity" was created. These meetings help bring union members together, find ways to address the relevant issues of each individual member of society. In addition to organizational i... [See more](#)

⚙️ · [See original](#) · [Rate this translation](#)



**Спасем иммунитет**  
29 April at 19:58 · 🌐

PID is often hidden behind colds and other diseases, which increases the duration of the diagnosis. Many patients have gone through this difficult road. Today Alesya Borisyuk will share the story of his son Ilya and his nephews Artem and Sasha Brantsevich (twins, 5 years old). My baby was born without any features. And on the 4th day, we were diagnosed with pneumonia. A couple of months after the discharge, the slow-mo connectivity began, and a month later - a tour of hospit... [See more](#)

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# Belgium



Bubble ID



Bubble ID



- Burst the bubble family and awareness raising event in Ghent



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# Belgium



Belgian Patient Organisation for Primary Immunodeficiencies (BePOPI)



- Petition for patients with PID in a lockdown
- Educational animated video on PID
- Participation in #MyPhysicianAndI photo campaign led by IPOPI



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## Mensen met PID leven in een lockdown - Les patients atteints de DIP vivent confinés

785 have signed. Let's get to 1,000

Tatiana B. signed 4 hours ago  
Ietta V. signed 2 days ago

First Name:   
Last Name:

#ikwilgewoonleven

What do you need to know about PID? Discover it in this video .  
Help patients with PID; share this video and sign the petition .  
<https://bit.ly/37yDafK>  
Editing: Beeldman Design  
Ipopi  
#... See more  
See original · Rate this translation

### Wat is PID?

0:06 / 0:40

2 22 shares

BePOPI - Belgian patient organisation for primary immunodeficiencies  
16 April at 21:38

#WorldPIWeek is coming up! Ipopi launches a photo campaign in the framework of patient-doctor communication .

How are you participating? :

- 1- Take a selfie/photo with your treating doctor
2. Post this on a social media channel of your choice with the hashtag #MyPhysicianAndI & tag IPOPI

We hope to receive your photos during #WorldPIWeek from 22-29 April 2022

#MyPhysicianAndI

Photo credits: Bianca Schoonjans - Nick with his treatment doctor in UZ Leuven Dr . Giorgia Bucciol

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# Bolivia



FIDEP – BOLIVIA (The Primary Immunodeficiencies Patient Organisation)



- “10 Alarm Signs” Information Videos distributed throughout the week online, alongside other educational material



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# Brazil



Hospital Pequeno Príncipe



- Workshop on Diagnosis and Treatment of Inborn Errors of Immunity



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## Semana Mundial das IMUNODEFIÊNCIAS PRIMÁRIAS de 22 a 29 de abril

**A informação é sua melhor aliada no diagnóstico precoce**

O Complexo Pequeno Príncipe participa, desde 2014, da **Semana Mundial das Imunodeficiências Primárias (WPIW)**. Neste ano, a instituição promove um evento multidisciplinar com atenção ao tema da campanha de 2019: **"O Paciente no Centros dos Cuidados"**. Sua participação é essencial.

### I Workshop de Diagnóstico e Tratamento: Erros Inatos da Imunidade

Parte da programação da Semana Mundial das Imunodeficiências Primárias – WPIW 2019

<b>Data:</b> 27 de abril (sábado)	<b>Vagas:</b> Medicina (10), Psicologia (10), Biomedicina/Biologia (10), Enfermagem (10) e Farmácia (10)	<b>Inscrição:</b>
<b>Horário:</b> das 8h às 12h30		
<b>Local:</b> Centro de Simulação Realística, Rua Brigadeiro Franco, 2.879 – 2º andar		

**Programação:**

8h às 8h10	Abertura
8h10 às 8h30	Diagnóstico e Acompanhamento Clínico Integrado do Bebê com SCID (Carolina Prando, médica imunologista e pesquisadora do IPPP)
8h30 às 8h50	O Impacto Emocional do Diagnóstico de uma Doença Grave (Bruno Jardini Mäder, psicólogo)
8h50 às 9h10	O Transplante de Medula Óssea em SCID (Eurípedes Ferreira, médico e chefe do Serviço de TMO)
9h10 às 9h30	Coffee break
9h30 às 11h30	Oficinas (inscreva-se na atividade referente à sua área de atuação) <b>Oficina 1 – Exames Laboratoriais no Diagnóstico de SCID</b>
9h30 às 10h10	Citometria de Fluxo (Ana Carolina Inada, bióloga do IPP)
10h10 às 10h30	PCR em Tempo Real (Bianca Pranga, biotecnologista do IPP)
10h30 às 11h30	Sequenciamento Genético (Laire Schidlowski, bióloga do IPP) <b>Oficina 2 – Reposição de Imunoglobulina em SCID – pré e pós-transplante</b>
9h30 às 10h15	Prescrição de Imunoglobulina Intravenosa e Subcutânea (Carolina Prando, médica imunologista e pesquisadora do IPP)
10h15 às 11h30	Simulação de Infusão de Imunoglobulina (Carolina Prando, médica imunologista e pesquisadora do IPP; Houda Izabela de Oliveira, enfermeira; Heloisa Arruda Gorn Barreto, farmacêutica; e Diego Bassa Guimarães, farmacêutico) <b>Oficina 3 – Psicologia nas Doenças Raras</b>
9h30 às 11h30	Resiliência e Enfrentamento: Promoção, Prevenção e Intervenção Psicológica nas Doenças Raras (Bruno Jardini Mäder, psicólogo)
11h30 às 12h	Encerramento: A Importância da Pesquisa nas Imunodeficiências Primárias (Carolina Prando, médica imunologista e pesquisadora do IPP)

# Canada



Canadian Immunodeficiencies Patient Organization



CIPO - The Canadian Immunodeficiencies Patient Organization



- First Annual Walk for PI with 103 participants across the globe
- World PI Week 2022 Special Webinar “Ensuring Access to Treatment”
- Social media engagement
  - Sharing World PI Week material



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# Canada



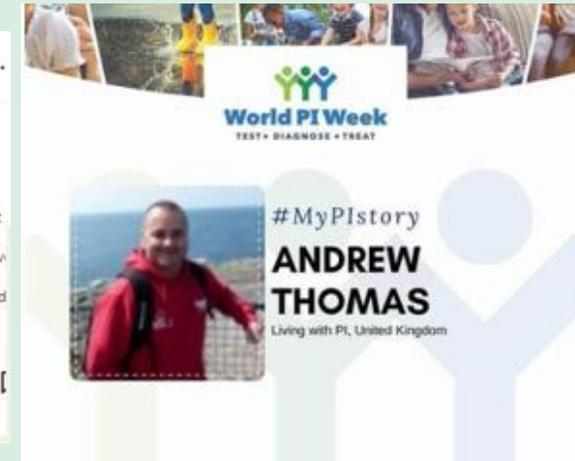
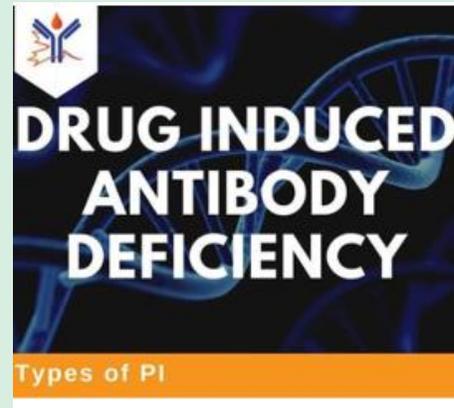
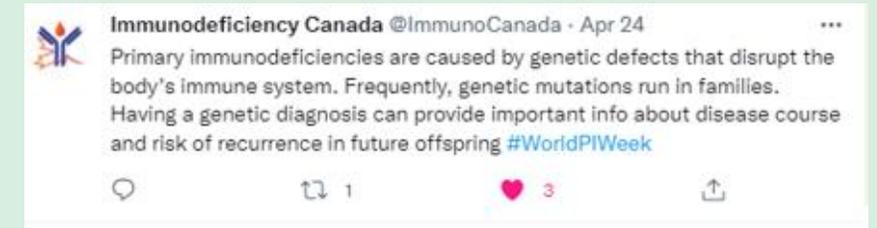
Immunodeficiency Canada



- Social media engagement
- #MyPIStory – patient stories
  - Relayed information and resources on PI
  - Shared patient testimonials



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# Chile



@ Fundacion IDP Chile

- Picnic with the organisation community
- Virtual meeting to raise awareness of the organisation & PIDs



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# China



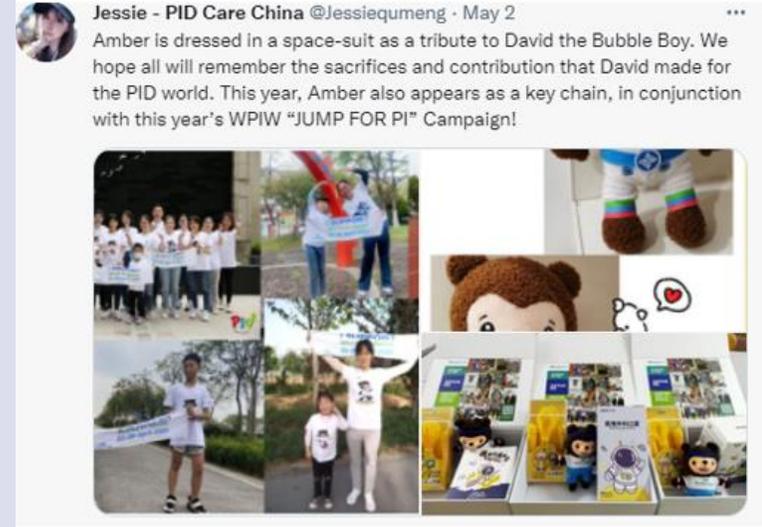
PID Care China



- "Jump for PI" Campaign
- Sending out comfort toy designed for China's PID patients
- Contributed video stories/pictures with patient testimonials
- High involvement in the World PI Week "Strike a Y campaign)



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# Columbia



Fundacion FIP (Fundacion Diana Garcia de Olarte) – Collaboration with Iniciativa ALAS



- Social media dissemination of campaign material
- Online webinar on PIDs
- Expert discussion on PID treatments



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Los invitamos hoy a las 9am a escuchar la entrevista al Dr. Eduson Morales s las 9am sobre el desabastecimiento de Gamaglobulina Humana #WPIW

We invite you today at 9am to listen to Dr. Eduson Morales' interview at 9am on the Dispute of Human Gamaglobulin #WPIW

[Hide Translation](#) · [Rate this translation](#)



# Cyprus



## Ομάδα Ατόμων με Συγγενή Ανοσοανεπάρκεια και Φίλων

- Social media engagement
- Awareness Raising activity engaging children with Simba Land Kinder Garden

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**Προειδοποιητικά Σημεία**  
 Τα ακόλουθα είναι τα χαρακτηριστικά συμπεριφορικά σημεία για ΠΙΑ:

1. Συχνές ή φθασμένες νέες μολύνσεις που είναι εντός ή εκτός νοσοκομείου.
2. Δύο ή παραπάνω φορές μολύνσεις που απαιτούν νοσηλεία σε ένα χρόνο.
3. Δύο ή παραπάνω φορές οι ασθενείς χρειάζονται αντιβιοτικά επεισοδιακά.
4. Δύο ή παραπάνω πνευμονίες εντός ενός έτους.
5. Αποικία ενός όργανου με ανθεκτικό φάρμακο ή μη αποστήθιση αντισώματων στο βλεννογόνο στο έδαφος ή σε σπυρίδα.
7. Σπάνια μολύνσεις, συμπεριλαμβανομένης λοίμωξης στο αίμα.
8. Χρήση για ενδομήτριά αντιβιοτικά για περίοδο τουλάχιστον 90 ημερών.
9. Δύο ή παραπάνω σε τουλάχιστον δύο διαφορετικές περιπτώσεις/εποχές της ζωής.
10. Χρήση κατά τη διάρκεια της ζωής αντιβιοτικών αντισώματων.

**Ενδείξεις:**

1. Δύο ή παραπάνω νέες μολύνσεις εντός ενός έτους εκτός νοσοκομείου.
2. Δύο ή παραπάνω νέες μολύνσεις που απαιτούν νοσηλεία εντός ενός έτους.
3. Μία ή παραπάνω πνευμονία εντός ενός έτους.
4. Χρήση φάρμακου με ανθεκτικό φάρμακο.
5. Υποκαταστάσεις ουροί, λευκοί, προληπτικά, κτηριακά, λευκοί, θρομβοί, κοιλιοθήκη.

**Ο Σύνδεσμος μας**  
 Η ομάδα του Απριλίου του 2022 με κεντρική παρουσίαση στην Ομάδα στην ΑΝ συνέστησε την Διεθνή Οργάνωση Ατόμων με Συγγενή Πρωτοπαθή Ανοσοανεπάρκεια, από τον οποίο είναι απόλυτως ως μέλος από τον Πρωτοπαθή Οργανισμό ΠΙΟΡΠ.

**Οι Πρωτοπαθείς Ανοσοανεπάρκειες (ΠΙΑ) εκδηλώνονται με πολλαπλές, διακριτές κρίσεις, ταξινομημένες σε 10 κύριες ομάδες:**

- Ανοσοανεπάρκειες επηρεάζουν τον κυρίαρχο ή κυρίαρχο (T και B κυτταροκίτες) (π.χ. Β-ελακτική Ανοσοανεπάρκεια - CVID).
- Σύνδρομο αλκοολικής ανοσοανεπάρκειας με διακριτό κληρονομικό χαρακτήρα (π.χ. Σύνδρομο Wiskott-Aldrich, Σύνδρομο Omenn, X-αδυναμία Υπερμεταβολισμού).
- Πρωτοπαθείς ανοσοανεπάρκειες (πρωτοπαθείς).
- Ψευδοανεπάρκεια ή η-ελακτική, κοινή κοινή Ανοσοανεπάρκεια.
- Ανοσοανεπάρκεια, διακριτή από την Ψευδοανεπάρκεια.

**Στόχοι του Συνδέσμου**

- Ευαισθητοποίηση και υποστήριξη ασθενών αλλά και των οικογενειών τους.
- Εξυπηρέτηση στην βελτιστοποίηση ποιότητας ζωής τους.
- Ενημέρωση και ευαισθητοποίηση του γενικού κόσμου αλλά και της κοινότητας για τις Πρωτοπαθείς Ανοσοανεπάρκειες.
- Καταγραφή των ασθενών και συλλογή δεδομένων.
- Συνεργασία με συγγενή οργανώσεις σε εθνικό και διεθνές επίπεδο.
- Ενημέρωση των μέλη του συνδέσμου σε επιστημονικά συνέδρια.
- Ανοσοεισθητική διακρίσιμη Κληρονομική ανοσοανεπάρκεια σε σχέση με:

**Γενικές Πληροφορίες**

**Κληρονομική Ανοσοανεπάρκεια** είναι ο κλάδος της παθολογίας που ασχολείται με την λειτουργία των ανοσοποιητικών συστημάτων του ανθρώπου με στόχο τη διάκριση και διατήρηση των ανοσοποιητικών των οργάνων.

**Ανοσοποιητικό Σύστημα** είναι το οργανικό σύστημα του ανθρώπου με το οποίο προστατεύει τον οργανισμό από εισερχόμενα παθογόνα ή γερματισμούς οργάνων. Η σωστή λειτουργία του, προστατεύει από οποιαδήποτε λοίμωξη που σχηματίζεται από Αποδόμηση από κάποιο, τα βακτηριακά ή/και ιογενή παθογόνα και μολύνει, περιλαμβάνει τη διακρίσιμη από άλλους - φάρμακο όπως ο σπυρίδα και οι αλλεργίες.

**Τι είναι η πρωτοπαθή ανοσοανεπάρκεια (ΠΙΑ);**

- Παθήσεις του ανοσοποιητικού συστήματος, απόφορο από τον κληρονομικό χαρακτήρα, εγγενής φύσης, διακρίσιμες.
- Συμπεριλαμβανομένης των πρωτοπαθών ανοσοανεπάρκειων με επηρεάζονται/αποδομούνται.
- Παθήσεις χωρίς αποδόμηση άλλων του κλάδου άλλων ή και αυτοδομούν - νοσήματα.
- Όχι σπάνια οδηγούν σε λεμφοειδέσεις (λευκοκυττάρωση).
- Οι πρωτοπαθείς από αυτές εμφανίζονται κατά την παιδική ηλικία ή τον πρώτο χρόνο της ζωής του ασθενούς.

13 likes 4 shares

**Ομάδα Ατόμων με Συγγενή Ανοσοανεπάρκεια και Φίλων**  
 28 April · 🌐

IPIC 5th Edition Day 2 has kicked off with discussions focusing on Management of Gastrointestinal and Hepatic manifestations in PIDs. #IPIC5 participants are also following through the congress web app!

**Ipopi**  
 28 April · 🌐

IPIC 5th Edition Day 2 has kicked off with discussions focusing on Management of Gastrointestinal and Hepatic manifestations in PIDs. #IPIC5 participants are also... See more



**Τα άτομα με Πρωτοπαθή Ανοσοανεπάρκεια και εκατομμύρια άλλοι, εξαρτώνται από τις ανοσοσφαιρίνες που βρίσκονται στο πλάσμα έτσι ώστε να δημιουργήσουν θεραπείες για να σώσουν ζωές και για να βοηθήσουν το ανοσοποιητικό τους σύστημα να παραμείνει ισχυρό.**

*People with Primary Immunodeficiency and millions of others depend on the immunoglobulins found in your plasma to create lifesaving treatments to help their immune systems stay strong.*

**Η δωρεά πλάσματος σήμερα μπορεί να σώσει μια ζωή αύριο.**  
*Donating plasma today can help save a life tomorrow.*

**World PI Week**  
 TEST • DIAGNOSE • TREAT

#WorldPIWeek2022  
 World Week dedicated to Primary Immune Deficiencies.

We would like to thank Simba Land kinder garden, for the support and for the organization the children prepared.

Their participation in vigilance and awareness of Primitive Immune Deficiencies!

👉 Together, we are bringing change for patients with primary immune deficiency, no matter where they are!

#worldpiweek #primaryimmunodeficiency #ομαδαατομωνμεσυγγενηανοσοανεπάρκεια #2022 #worldpiweek2022 #WPIW #PIAwarenessMonth #primaryimmunodeficiencycyprus #πρωτοπαθειανοσοανεπάρκειες #ΕΛΕΓΞΕ #ΔΙΑΓΝΩΣΕ #ΘΕΡΑΠΕΥΣΕ #ΠΙΑ

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# Ecuador



Foundation PIDE



- "Velada de Torchs" event in to commemorate World PI Week in collaboration with the Ministry of Health
- Call for Immunoglobulin therapies in city of Cuenca
- Educative webinar on Primary Immunodeficiencies with specialists



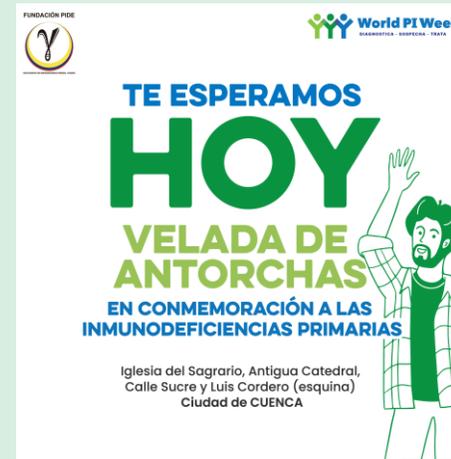
Click to see more



Today we had the audience in the city of Cuenca, to fight for normal human immunoglobulin to have a dignified life. We demand the state and the Constitutional Judge, favor us with the treatment that helps us stay alive.

#VidaDigna #Justicia #saludpublica #worldpiweek #cuenca

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 **Fundación PIDE, de Pacientes con Inmunodeficiencias Primarias Ecuador** 27 April · 🌐

Día 5 de la Semana Mundial de Inmunodeficiencias Primarias.  
 Ponentes:  
 17H30 - Dr Jorge Cañarte  
 18h30 - Dra Kelly Calvo  
 19h30 - Dr Miguel Cedeño ... See more

Day 5 of World Primary Immunodeficiency Week.  
 Speakers:  
 5:30pm - Dr Jorge Cañarte  
 6:30pm - Dr. Kelly Calvo  
 7:30pm - Dr Miguel Cedeño... See more

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# Estonia



Immuunpuudulikkuse Selts



- Social media engagement
  - Sharing World PI Week material
- Presence at the IPIC Congress



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# France



Association IRIS



- "Solidarity Run / Courir pour IRIS" with hundreds of people running, walking, cycling and more in support of PID patients
- Participation in IPIC Conference
- Interviews with PID patients and their families



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🗣️ Cette semaine, l'Association IRIS est allé interviewer la famille de Livia dans le cadre d'une série de témoignages de patients que vous découvrirez bientôt...

👩‍👧‍👦 Si cette petite fille est là aujourd'hui, entourée de ses parents et de son grand frère, c'est parce que Livia a pu bénéficier du dépistage néonatal élargi, ces quelques petites gouttes de sang sur le test de Guthrie qui ont permis de révéler un DICIS (Déficit Immunitaire Combiné Sévère).

📸 La suite de leur histoire bientôt en images...



# Greece



IASO Children's Hospital -  
Paediatric Immunology  
Department



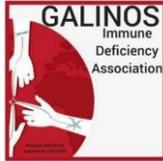
- Scientific Symposium in collaboration with European Society for Immunodeficiencies
- Hybrid Scientific Lecture "The effects of Microbiome and Immunoglobulin therapy on immune dysregulation"
- Social media engagement



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SYMPOSIUM OF ESID SUMMER SCHOOL IN COLLABORATION WITH DOCTORS OF IASO CHILDREN'S HOSPITAL			
"Update on Primary Immunodeficiencies - Inborn Errors of Immunity"			
FRIDAY 06 MAY 2022			
14.30 - 14.40	<b>Welcome and Introduction</b> Despina Moshous and Maria Kanariou	16.30 - 16.50	<b>Inborn Errors of Immunity in Adults</b> Emma C. Morris, London, UK
14.40 - 15.00	<b>SCID in the era of Newborn Screening</b> Manfred Hoenig, Ulm, Germany	16.50 - 17.10	<b>Warning signs of PID in Haematology/Oncology</b> Eleonora Gambineri, Florence, Italy
15.00 - 15.20	<b>From infection to immune deficiency</b> Peter Olbrich, Sevilla, Spain	17.10 - 17.30	<b>Immune dysregulation</b> Kathleen Sullivan, Philadelphia, USA
15.20 - 15.40	<b>When to think about monogenic causes of COVID</b> Pere Soler Palacin, Barcelona, Spain	17.30 - 17.50	<b>A patient with immune dysregulation</b> Vivian Maggina, Maria Kanariou, Athens, Greece
15.40 - 16.00	<b>PIDs and cytoskeleton dynamics</b> Fabia Candotti, Lausanne, Switzerland	17.50 - 18.10	<b>The many faces of Haemophagocytic Lymphohistiocytosis</b> Despina Moshous, Paris, France
16.00 - 16.30	<b>Coffee Break</b>	18.10 - 18.30	<b>Discussion - End of the meeting</b>

# Greece



Immune Deficiency Association of Greece - GALINOS



- Immune Deficiency Bracelet for members & patients
- Leaflet distribution with 10 warning signs & information of PID care in Greece



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**ΕΝΗΜΕΡΩΤΙΚΟ ΦΥΛΛΑΔΙΟ**

### ΒΡΑΧΙΟΛΙ ΣΗΜΑΝΣΗΣ ΑΝΟΣΟΑΝΕΠΑΡΚΕΙΑΣ

Ο Πανελλήνιος Σύλλογος Ασθενών με Ανοσοανεπάρκειες Γαλήνός παρουσιάζει στους επαγγελματίες υγείας το βραχιόλι σήμανσης για τις ανοσοανεπάρκειες.

Το βραχιόλι αυτό σχεδιάστηκε με ευδιάκριτα στοιχεία και συνοδεύεται από QR code που κάνει ανακατεύθυνση σε συγκεκριμένο τομέα της επίσημης ιστοσελίδας του συλλόγου που περιέχει πληροφορίες για την πάθηση.

Στην μπροστινή όψη είναι χαραγμένο το σύμβολο του ιατρικού κηρυκείου και δίπλα η φράση IMMUNE DEFICIENCY PATIENT (Ασθενής με ανοσοανεπάρκεια στην αγγλική γλώσσα) ώστε να είναι εύκολα αναγνωρίσιμο από ιατρούς σε όλο τον κόσμο.

Στην πίσω όψη είναι χαραγμένο το σύμβολο του Συλλόγου ΓΑΛΗΝΟΣ που αποτελείται από χέρια που τείνονται σε μια σταγόνα που συμβολίζει την στενά συνδεδεμένη σχέση της παθήσεως μας με τις αιματολογικές παθήσεις αλλά και την θεραπεία της με γ-σφαιρίνη, ενώ αναγράφεται και η φράση Ασθενής με Ανοσοανεπάρκεια στα Ελληνικά.

Τα βραχιόλια διατίθενται σε δύο χρώματα μαύρο, και χρωματιστό με συνδυασμό τριών χρωμάτων (λευκό, μπλε, κόκκινο).

Bracelet QR code

ΠΑΝΕΛΛΗΝΙΟΣ ΣΥΛΛΟΓΟΣ ΑΣΘΕΝΩΝ ΜΕ ΑΝΟΣΟΑΝΕΠΑΡΚΕΙΕΣ ΓΑΛΗΝΟΣ

# Hungary



## Magyarországi Immunhiányos Betegkért Egyesület



- Lectures about “The Way to the Infusion Chair”
- Short film on “Life rolls smoother with the right treatment”
- Charity donations to the Immunology Dept. and the Children Immunology Dept. of Debrecen University Clinical Centre
- Contest on patient stories



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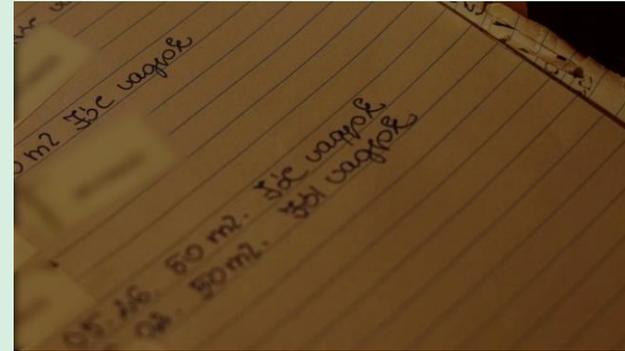
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**BEKÜLDÉSI HATÁRIDŐ MEGHŐSSZÁBITVA!**

**Történetíró pályázat**

A Magyarországi Immunhiányos Betegkért Egyesület történetíró pályázatot hirdet, melynek témája: **„Hogyan alakult át az életem az immunoglobulin pótlással?”**

Bárki pályázhat, akinek van tudása magyar nyelvről. Ha pályázni, akkor automatikusan hozzájárul ahhoz, hogy az általa írt történet a Magyarországi Immunhiányos Betegkért Egyesület Közlönyében közzétegyük, és Facebook oldalán megosztassuk. A díjazott A+ és az ötödik 1-5. díjazottakat lehet.

**A pályázatok beküldési határideje: 2022. július 31.**  
immunologiaivilagnappalyzat@gmail.com

**Nyeremények:**

A nyertesek történetének megjelenési lehetőségét biztosítunk a MIBE platformjain, továbbá vásárlási utalvánnyal is díjazzuk.

**Immunológia világnap 2022**

**Előadók:**

**Dr.med.habil.Kriván Gergely Ph.D.**  
Debreceni Orvosi, Szégyeneti Császárház  
Előadás címe: Plazmától az Immunoglobulin

**Dr. Zöld Éva (egyetemi adjunktus)**  
DE Klinikai Immunológia Tanszék  
Előadás címe: Diagnózistól a terápíáig

**Nagy Zsoltné Krisztina (gyógyszereszközi szakasszisztens)**  
Előadás címe: Immunoglobulin készítmények beszerzése és felhasználása, szakasszisztens feladatai

**A rendezvény Moderátora:**  
**Dr. Tarr Tünde**  
(Tanszékvezető, Egyetemi docens)  
DE Klinikai Immunológia Tanszék

**Asztalos Anita (szakápoló)**  
DE Klinikai Immunológia Tanszék  
Előadás címe: Az immunterápiás részleg bemutatása

**Kun Szabolcs (beteg)**  
Előadás címe: Betegségem története

**Dr. Káposzta Rita (egyetemi docens)**  
DE Gyermekgyógyászati Klinika  
Előadás címe: A primer immunhiányos gyermekek kezelése a Debreceni Gyermekgyógyászati Klinikán

**Az adományok hivatalos átadása.**

**2022.06.17.**  
13:00  
Debrecen DE Klinikai Központ  
Móricz Zsigmond u. 22.  
Augusto Tánterem

Szervezők: DE Klinikai Központ Immunológia Tanszék Magyarországi Immunhiányos Betegkért Egyesület (MIBE)  
Magyar Allergológiai és Klinikai Immunológiai Társaság (MAKIT)  
Támogatók: CSL Behring Kft., International Patient Organisation for Primary Immunodeficiencies (IPOPI)



# India



Indian Patients Society for Primary Immunodeficiency (IPSPI)



- Talk on PID in WPIW in Lady Hardinge Hospital
- Banner display in Chacha Nehru Children Hospital
- Seminar on PID in collaboration with Chacha Nehru Children Hospital



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# Indonesia



IDAI (Indonesian Pediatric Society)



- Awareness raising on social media
- Video launch on PIDs
- Online Symposium on PIDs

  
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# Indonesia

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Indonesia Primary Immunodeficiency Patients Society - IPIPS



- Launch of Parents Story
- WPIW photo competition to increase engagement
- Launch of IPIPS via live interview in the official channel
- Social media engagement



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# Iran



Iranian PiA



- In person meeting with patients, physicians and nurses
  - Entertaining shows for children and various activities in the meetings



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# Ireland



IPIA - The Irish Primary Immunodeficiencies Association



- Social media engagement
- Awareness Stand display in collaboration with St James Hospital Dublin and Children's Health Ireland at Crumlin



Click to see more

**IPIA Ireland** @ipiainfo

@CHlatCrumlin @stjamesdublin @IPOPI #WorldPIWeek Raising awareness among the patients' social environment, general public, medical professionals and policymakers helps improve understanding of the disease in support of people with primary immunodeficiency

**Patient centred-care** in primary immunodeficiency

**5 KEY Principles**

- Each individual is different: one-size-does-not-fit all**  
Each individual is different: one size does not fit all. There are over 200 different types of primary immunodeficiencies, each with its own unique characteristics.
- Working with patients - not around**  
During their journey many patients will engage and become familiar with the complexities of the disease. Empowering and benefiting of the health care system is essential. Their input and experience is essential to successful medical management. Healthcare professionals have a key role to play in ensuring that all patients are properly assessed and included as partners in medical decision-making.
- Involving multiple actors**  
A multi-disciplinary approach to patient care requires the inclusion of all actors within the care journey: patients, families and carers, as well as health care professionals, biologists and researchers and health and social services.
- Patient benefit is the end goal of care**
- Creating value**

**IPIA Ireland** @ipiainfo · Apr 28

IPIA is so thankful for all the hard work that the Immunology Department @stjamesdublin and @CHlatCrumlin put in place during this WPIWeek. We hope to repeat this in the years to come. IPIA is grateful to have you on our team. Thank you for all that you do! #WPIWeek #IPOPI #PID

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# Israel



Bubble Care



- Launch of website and facebook page.
- Development of posters and brochures
- Films with English subtitles on PIDs
- Media articles on PIDs, gene therapy and awareness raising



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**עמותת BUBBLE CARE**

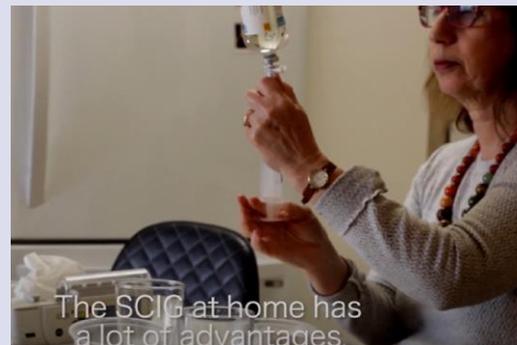
עמותה ללא כוונת רווח אשר פועלת למען מטופלי חסר חיסוני.

מטרותינו הן -

- קידום מודעות בקרב קופות חולים
- מיצוי זכויות מול ביטוח לאומי
- הדרכה לרופאים ולבני משפחתם
- כנסים והסברה

אנו שואפים ליצירת מענה לחולים ויחד נקבוצה נסייע אחד לשני בתמיכה ובקידום מטרותינו

צרו קשר דרך האימייל [info@BubbleCare.org.il](mailto:info@BubbleCare.org.il) בקרו אותנו באינטרנט [www.BubbleCare.org.il](http://www.BubbleCare.org.il)



World PIWeek  
TEST • DIAGNOSE • TREAT

**בדקו את עצמכם:**  
אם אתם סובלים מדלקות חוזרות או ממושכות כמו דלקות אוזניים, סינוסים, ריאות, עור, מעיים.

70-90% של חולים בחסר חיסוני ראשוני עדיין לא מאבחנים

**אולי אתם סובלים ממחלה של חסר חיסוני ראשוני? לכו לרופאים אימונולוגיים להיבדק.**  
primary Immune Deficiency - PID  
המחלה נקראת PID - שבוע מודעות למחלות של חסר חיסוני ראשוני 22-29 באפריל

עמותת באבל קר Bubble Care [Bubblecare.org.il](http://Bubblecare.org.il)

עמותת באבל קר (בועות) Bubble Care  
לעזרת אנשים עם חסר חיסוני ראשוני

**חדשות הקהילה**

עמותת באבל קר חתמה על הסכם שיתוף פעולה עם מרכז הרפואי למחלות אוטואימוניות (RAI) במסגרתו יתקיימו ימי חינוך לבריאות עבור חולי COVID-19 ו-XLA.

העמותה תתמך במחלות של חסר חיסוני ראשוני.

מחלת קורונה מודעת בקרב קופות חולים

הראשון במרכז הרפואי למחלות אוטואימוניות הוא מרכז מחלות אוטואימוניות במרכז הרפואי למחלות אוטואימוניות.

21.1.2022

על המחלה

and to help improve patients' quality of life.



# Italy



Associazione Immunodeficienze Primitive & Federazione Italianna Associazioni Donatori di Sangue



- Comics of the adventures of Lino Globulino for children
- IPIC presence
- 30th anniversary of AIP OdV



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Beautiful day yesterday in Jesi with the Ancona group! It began with the shareholders' meeting that approved the financial statements and ended with a lunch to celebrate together the first 30 years of AIP OdV ❤️  
#worldpiweek #ipopi #myphysicianandi #aipodv #insiemesipuò



**aip** ASSOCIAZIONE IMMUNODEFICIENZE PRIMITIVE O.d.V.

## Incontro medici pazienti

Sabato 23 Aprile 2022  
ore 11:00  
Hotel Federico II  
Via Ancona 100, 60035 - Jesi (AN)

**Programma:**  
"Impatto del COVID sulla immunodeficienza comune variabile"  
"Autoimmunità e poliautoimmunità nella COVID"  
"Nutrizione e COVID"  
Prof.ssa Maria Giovanna Danielli, Dr.ssa Cristina Mezzanotte, Dr. Daniele Fumelli  
A.O.U. Ospedali Riuniti di Ancona

# 30 ANNI INSIEME

A seguire pranziamo insieme per festeggiare i nostri primi 30 anni!  
Sei socio? Il pranzo lo offriamo noi.  
Contributo per accompagnatori non soci € 20,00.  
Puoi anche associarti sul posto. Bimbi sotto i 10 anni gratis.

Info e prenotazioni: [info@aip-it.org](mailto:info@aip-it.org) - 351.0269978

# Kenya



PIDS Kenya



- Social media engagement



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# Malaysia



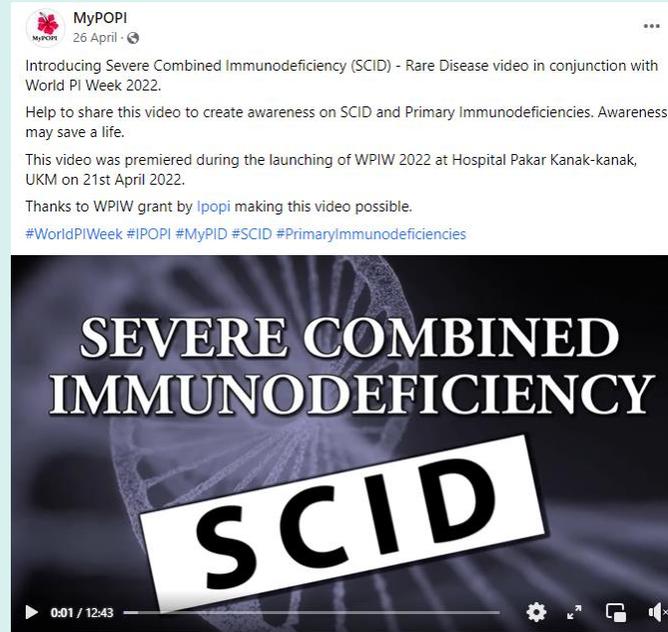
MyPOPI - Malaysia Patient Organization for Primary Immunodeficiencies



- Launch of rare disease video focusing on Severe Combined Immunodeficiency (SCID)
- Live interview on news channel and dissemination of WPIW campaign & MyPOPI material
- Awareness raising activities in collaboration with Child Passenger Safety Malaysia
- Charity exhibition sales



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Thank you Child Passenger Safety Malaysia for partnering with us in World PI Week 2022 celebration by sharing awareness on Primary Immunodeficiency. Early diagnosis is key in improving quality treatment and care. Access to healthcare is basic human right!

#WorldPIWeek #MyPID



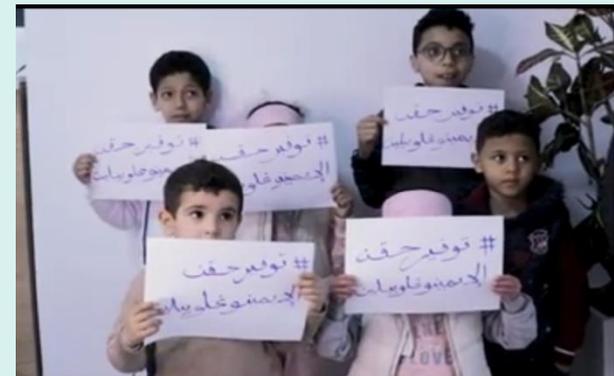
# Morocco



Hajar



- Awareness raising campaign
- Education for families
- Vaccination training for doctors



# Mexico



Fundación Mexicana para Niñas y Niños con Inmunodeficiencias



- Live Call to action to the government to promote detection of PIDs
- Social media engagement to share information on PIDs



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## INMUNODEFICIENCIA COMÚN VARIABLE (IDCV)



Es un trastorno caracterizado por los bajos niveles de inmunoglobulinas del suero (anticuerpos) y una mayor susceptibilidad a infecciones. Esta es una forma relativamente común de inmunodeficiencia, de ahí, la palabra "común". El grado y tipo de deficiencia de inmunoglobulinas del suero y la conducta clínica, varía de paciente a paciente, de ahí, la palabra "variable".

Pueden ocurrir infecciones frecuentes e inusuales durante la primera infancia, la adolescencia o la vida adulta. En la mayoría de los pacientes, el diagnóstico no se realiza sino hasta la 3era o 4ta década de la vida. Sin embargo, alrededor del 20% de los pacientes muestra síntomas de la enfermedad o deficiencias del sistema inmunológico antes de cumplir 16 años.

### FACTORES GENÉTICOS Y HEREDITARIOS

Debido a la confusa naturaleza genética de la IDCV, no se ha establecido un patrón hereditario claro. En algunos casos, hay más de un miembro de la misma familia con deficiencias de una o más clases de inmunoglobulinas. Por ejemplo, no es inusual que un miembro de una misma familia tenga IDCV, mientras que otro padezca una deficiencia selectiva de IgA.

### CUADRO CLÍNICO



- Tanto hombres como mujeres pueden padecerla.
- Los signos iniciales en la mayoría de los pacientes son infecciones recurrentes que afectan oídos, senos paranasales, nariz, bronquios y pulmones.
- Una tos frecuente por las mañanas que produce un esputo amarillo o verde sugiere la presencia de una infección crónica o bronquiectasias (dilatación, cicatrización e inflamación de los bronquios).
- Pueden presentar aumento de los ganglios linfáticos del cuello, pecho o abdomen.
- El aumento del tamaño del bazo es relativamente frecuente.
- En el 20% de los casos la primera manifestación es un nivel muy bajo de plaquetas en sangre o quizá una anemia grave debido a la destrucción de los glóbulos rojos.
- Artritis o trastornos endocrinos, como enfermedades de tiroides.
- Molestias gastrointestinales, como dolor abdominal, hinchazón, náusea, vómito, diarrea y pérdida de peso.
- Por último, los pacientes con IDCV pueden tener un mayor riesgo de cáncer, especialmente de cáncer del sistema linfático, de piel y del tracto gastrointestinal.

### TRATAMIENTO Y PRONÓSTICO

La terapia substitutiva con inmunoglobulinas en combinación con la administración de antibióticos ha mejorado enormemente las perspectivas de los pacientes. El objetivo del tratamiento es mantener al paciente libre de infecciones y prevenir la manifestación de enfermedades pulmonares crónicas.

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# Netherlands



Stichting voor Afweerstoornissen (SAS) Foundation for Immune Disorders



- Video and podcast series
- Speech in the IPIC Conference
- Social media engagement



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## WPIW Week 2022

Watch all videos and listen to all podcasts published so far from the WPIW week.

1. Video – Why is the SAS coloring the Erasmus Bridge green?
2. Video – What does it mean to grow up with a primary immune deficiency?
3. Podcast – Thijs: I'm not pathetic, I want to party
4. Podcast – Bibian: far from home it gets really exciting
5. Podcast - Natalie: I'm just starting to live
6. Video – Treatment of PID
7. Video – Working together for a better quality of life



# New Zealand



IDFNZ Kids Foundation



- World PI Week Quiz
- Content dissemination in different languages
  - Warning Signs
  - Information packs for general practitioners



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Thank you for participating in World Pi Week 2022

Remember – IDFNZ Warning signs posters are available to download free in English, Samoan, Maori, Mandarin, Tongan and Hindi.

[https://idfz.org.nz/.../13/7\\_warning\\_signs\\_PID\\_POSTER\\_1.pdf](https://idfz.org.nz/.../13/7_warning_signs_PID_POSTER_1.pdf)

[https://idfz.org.nz/.../23/7\\_Warning\\_Signs-\\_Maori\\_PRINT.pdf](https://idfz.org.nz/.../23/7_Warning_Signs-_Maori_PRINT.pdf)

[https://idfz.org.nz/.../7\\_Warning\\_Signs-\\_Chinese\\_PRINT.pdf](https://idfz.org.nz/.../7_Warning_Signs-_Chinese_PRINT.pdf)

[https://idfz.org.nz/.../23/7\\_Warning\\_Signs-\\_Tonga\\_PRINT.pdf](https://idfz.org.nz/.../23/7_Warning_Signs-_Tonga_PRINT.pdf)

[https://idfz.org.nz/.../23/7\\_Warning\\_Signs-\\_Samoa\\_PRINT.pdf](https://idfz.org.nz/.../23/7_Warning_Signs-_Samoa_PRINT.pdf)

[https://idfz.org.nz/.../11/PID\\_Information\\_Order\\_Form.xlsx](https://idfz.org.nz/.../11/PID_Information_Order_Form.xlsx)

Information packs for General practitioners can be ordered free from [info@idfz.co.nz](mailto:info@idfz.co.nz) – we will post these out free on your behalf.

[https://idfz.org.nz/.../2022/04/22/1778\\_001\\_0ZsXOw3.pdf](https://idfz.org.nz/.../2022/04/22/1778_001_0ZsXOw3.pdf)

Join us in helping to raise awareness to support those living with PI. IDFNZ have a wide range of resources that are available free – help us to spread awareness by downloading and sharing these resources through social media, or print off posters to display at your workplace, school, or medical centre.

You can support the charitable work of IDFNZ with a donation

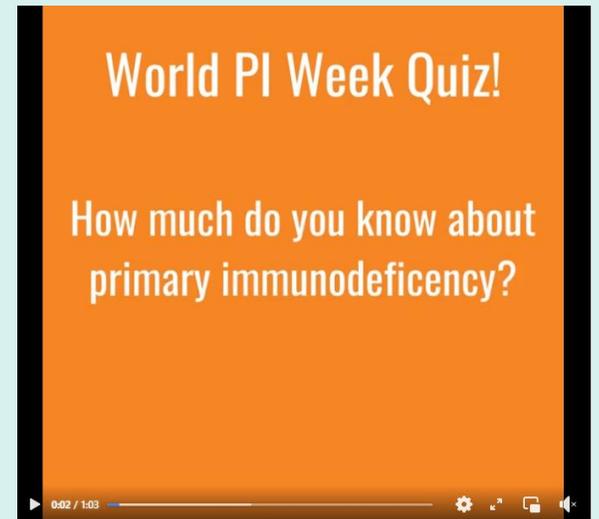
<https://idfz.org.nz/get-involved/make-donation/>

Organise a school mufti day or Orange day to support IDFNZ – we can provide cool information packs and story books if you contact us at [info@idfz.org.nz](mailto:info@idfz.org.nz).

IDFNZ Kids Foundation  
28 April · 🌐

The Covid Pandemic has impacted on our vulnerable PID community. In the inaugural IDFNZ 'Living with PID' series, we bring you the first of a collection of talks addressing the latest information for PID patients. Listen to Dr Miriam Hurst speaking on PID and Covid, the New Zealand experience. ( 27 minutes). Click Following Link to Start Presentation: <https://youtu.be/CfZ9wjEmtc>

IDFNZ Kids Foundation  
We are a not for profit organisation dedicated to supporting New Zealanders o... [Call Now](#)



# Philippines



Philippines Patient Organization for Primary Immunodeficiencies



- Disseminating WPIW 2022 content on social media



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# Poland



Immunoprotect



- Live TV coverage of PIDs with patient representatives and experts
- Social media engagement
- "Resilience can be shared" campaign
  - Meeting with experts ahead of WPIW 2022



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MADRAOPIEKA.PL  
Szerzymy wiedzę! Nasza kampania w telewizji śniadaniowej. - Mądra Opieka  
W ramach kampanii „Odpornością można się dzielić. Jak mogę pomóc?” dzielimy się wiedzą n...

**Odpornością można się dzielić**  
Jak mogę pomóc?

**PIERWOTNE NIEDOBORY ODPORNOŚCI (PNO)**  
to grupa zaburzeń spowodowanych nieprawidłowym funkcjonowaniem lub brakiem zdolności układu immunologicznego do zwalczania zakażeń. PNO mogą być diagnozowane w każdym wieku. Szacuje się, że w Polsce na PNO cierpi ok. 20 000 osób, a tylko 4000-5000 przypadków zostało do tej pory wykrytych!

**OBJAWY OSTRZEGAWCZE DOTYCZĄCE PNO U DZIECI\***  
Po zaobserwowaniu co najmniej dwóch z poniższych objawów lekarz powinien pilnie skierować pacjenta do specjalisty immunologa.†

- 4+** 4 lub więcej nowych zakażeń ucha w ciągu roku
- 2+** 2 lub więcej nowych zakażeń zatok w ciągu roku
- 2+** 2 lub więcej zapaleń płuc w ciągu roku
- 2+** 2 lub więcej zakażeń tkanek głębokich, w tym posocznica
- 4+** PNO w wywiadzie rodzinnym
- Nieprzybieranie na wadze lub zahamowanie prawidłowego rozwoju dziecka
- Stosowanie antybiotyków przez 2 mies. lub dłużej z niewielkim efektem
- Uporczywe pęśniawki w jamie ustnej lub zakażenia grzybicze na skórze
- Nawracające, głębokie ropnie skóry i innych narządów
- Konieczność stosowania antybiotyków dożylnych do leczenia zakażenia

Współorganizator kampanii: immunoprotect. Partnerzy kampanii: [Logos of partner organizations].

# Portugal



APDIP - Associação Portuguesa de Doentes com Imunodeficiências Primárias



- IPIC presence
- Social media engagement
  - Awareness raising of different PID treatments



Click to see more

Na 5a. Edição do IPIC, reencontrámos alguns amigos, desta maravilhosa família, de quem já tínhamos saudades! E que bem que soube! #IPICS #IPOPI #wordpiweek #DP #PID

See translation



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# Romania



ARPID - Romanian Association of Patients with Primary Immunodeficiency



- Patient testimonials
- IPIC Presence
- Social media engagement
- Collaboration with Military hospital in awareness raising



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# South Africa



PINSA Primary Immunodeficiency Network of South Africa



- Social media engagement promoting "Being Different makes us stronger"



Click to see more

Join us in celebration of World Primary Immunodeficiency Week! Help us celebrate "Being different makes us stronger!" 🙌

Angie was diagnosed at only 10 months old and is now 13 🌸 By the age of 5 she had overcome more than 50 hospitalizations, countless blood tests, X-rays & 5 surgeries. Today she has done 451 life-saving infusions at home! She has survived TB, almost lost her vision, and been on continuous antibiotics for 8 years.

BUT our warrior princess has launched a book on Childhood TB in 2018 in The Hague, where she met 2 real life princesses! 🙌 She is smart, persistent, stubborn and creative; loves animals with all her heart and is an outstanding horse rider. She has overcome, and is a true shining light for others with PI 🙌 We are endlessly grateful to God for preserving her life, and so proud of our Warrior Princess 🙌

#WorldPIWeek  
#primaryimmunodeficiency  
#differentisok  
Rare Diseases South Africa NPO 120-991  
Ipopi



P/NSA  
28 April · 🌐

Thank you [Coldplay](#) for helping us to realize that Being Different is okay. Join us in celebration of Patients with Rare Diseases. This week is World PI week and we celebrate how being different makes us stronger. Our genetic immune systems might be weak but we tougher than you think.

Coldplay you inspire us, we thank you!

Ipopi  
#RareDiseasesSA

<https://www.youtube.com/watch?v=zvp3bvL8gMg>



# South Africa



AFSA (Allergy Foundation South Africa)



- Social media dissemination of campaign material
- Awareness raising for PIDs on social media



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# Spain



Barcelona PID Foundation



- "I have PID, I am not alone" video campaign
- PID course for nursing staff
- Hospital visit with the Ginebro School of Llinars del Vallès



Click to see more



YOUTUBE.COM

"Tinc IDP. Ja soc gran i no estic sol." - #WPIW2022

Amb molta il·lusió us presentem avui el vídeo del projecte d'atenció psicospocial d'adults, on m...

On the 25th of April, the 12th #IDP course for resident doctors and the 8th IDP course for nursing staff began. From the BCN PID Foundation we co-sponsor these courses, organized by Societat Catalana d'Immunologia and Societat Catalana de Pediatria

One of our objectives is to promote excellence in the knowledge, study, research and dissemination of IDPs and infectious etiology complications that may be presented to affect...  
[See more](#)

[Hide Translation](#) · [Rate this translation](#)



# Sudan



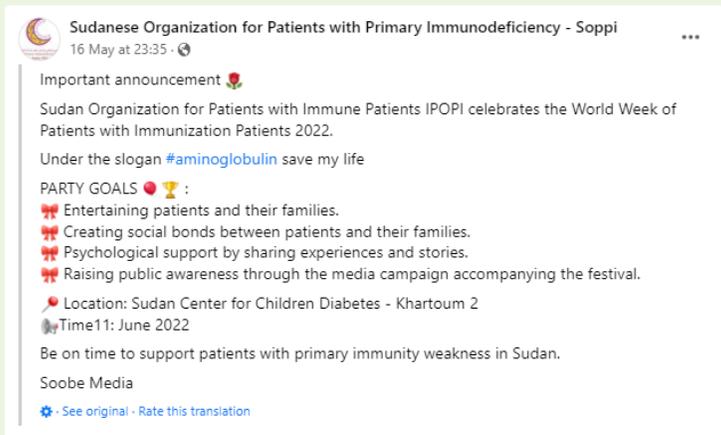
SOPPI - Sudanese Organization for Patients with Primary Immunodeficiency



- Online support to World PI Week campaign
- National News Coverage
- Event organisation to support PID patients



Click to see more



# Thailand



ThaiPOPI



- Delivering souvenirs and spray alcohol to the Thai Red Cross & to donors
- Social media engagement
  - Disseminating 10 warning signs fact sheets



Click to see more

## 10 สัญญาณเตือน

ของโรคภูมิคุ้มกันบกพร่องชนิดปฐมภูมิ

หากคุณหรือคนใกล้ชิดมีอาการดังต่อไปนี้ ควรพบแพทย์เพื่อรับการตรวจประเมินทางด้านระบบภูมิคุ้มกัน

1. ติดเชื้อในรูขุมขนกลางคั้งค์ 4 ครั้งขึ้นไปใน 1 ปี
2. มีโรคติดเชื้อระบบทางเดินหายใจ 2 ครั้งขึ้นไปใน 1 ปี
3. ต้องใช้ยาต้านจุลชีพนานตั้งแต่ 2 เดือนขึ้นไป โดยไม่หายโดยสิ้นเชิง
4. เป็นโรคอุจจาระร่วงตั้งแต่ 2 ครั้งขึ้นไปใน 1 ปี
5. น้ำหนักตัวไม่เพิ่มขึ้น หรือมีการเจริญเติบโตผิดปกติในเด็กทารก
6. มีแผลในช่องปากหรือเยื่อเมือกในช่องปาก หรือมีอาการในช่องปาก
7. มีฝีหรือฝีในรูขุมขนหรือฝีผิวหนังในบริเวณที่มีอายุมากกว่า 1 ปี
8. จำเป็นต้องใช้ยาต้านจุลชีพทางเส้นเลือดเพื่อรักษาการติดเชื้อ
9. มีการติดเชื้อในช่องหูบ่อยครั้ง หรือติดเชื้อซ้ำๆ กระทั่งต้องใช้ยา
10. มีประวัติโรคภูมิคุ้มกันบกพร่องปฐมภูมิในครอบครัว

โรคภูมิคุ้มกันบกพร่องชนิดปฐมภูมิ (Primary immunodeficiency) เป็นกลุ่มโรคที่มีมากกว่า 400 ชนิด มีสาเหตุมาจากความผิดปกติของเซลล์ในระบบภูมิคุ้มกัน ซึ่งอาจเกิดจากสาเหตุทางพันธุกรรมหรือเกิดจากสาเหตุอื่นที่ไม่ใช่พันธุกรรม เช่น การติดเชื้อในครรภ์ การขาดสารอาหาร หรือการใช้ยาปฏิชีวนะที่มากเกินไป ส่งผลให้เกิดอาการติดเชื้อที่รุนแรงและใช้เวลานานในการหาย

These warning signs were developed by the Jeffrey Modell Foundation, Merck of Advisory Board. Consultation with Primary Immunodeficiency experts is strongly suggested. © 2013 Jeffrey Modell Foundation. For information or referrals contact the Jeffrey Modell Foundation: [www.jmf.org](http://www.jmf.org) | 866-962-6161



# Turkey



AID – Turkey International Allergy and Clinical Immunology Association

- Webinar on PID with experts



Click to see more

## Dünya Primer İmmün Yetmezlikler Haftası 2022

### Dünya Primer İmmün Yetmezlikler Haftası



28 Nisan  
2022  
Perşembe



19.30  
20.30



Antikor eksikliklerine güncel yaklaşım:  
Kimi, nasıl tedavi edelim?  
**Dr. Hasibe Artaç**



Ağır kombine İY'de karşılaşılan sorunlar  
ve çözümleri  
**Dr. Safa Barış**



PIY tanısında hızlı ve pratik çözümler:  
Yapay zeka teknikleri  
**Dr. Kazım Okan Dolu**



Moderatör:  
**Dr. Şebnem S. Kılıç**

www.aid.org.tr



# Uganda

## PIPO Uganda



Patient Organization for Primary Immunodeficiencies - PIPO



- Awareness raising campaigns in different locations
  - Patients & care takers
  - Health care providers



[Click to see more](#)



# United Kingdom



Immunodeficiency UK



- Social media engagement
- Dissemination of information charts



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Immunoglobulin-National-Society  
@IgNSorg

April 22-29 is World Primary Immunodeficiency Awareness Week. Join us as we work to raise awareness about the complexities and hurdles both patients and clinicians face while living with and treating this chronic illness. [ig-ns.org](https://ig-ns.org) #IgNS

**APRIL 22-29**  
World Primary Immunodeficiency Awareness Week

IgNS Immunoglobulin National Society

12:00 AM · Apr 26, 2022 · Hootsuite Inc.

**NOW AVAILABLE**

## Ig Therapy Products & Risk Factor Chart

- FDA-approved Ig brands
- Dosing and administration
- Formulation differences
- Available sizes and storage
- Risk factors and interventions tear sheet



The Ig resource that you'll use daily! **Available FREE**

# United States



The CGD Association of America



- Educational video series on CGD



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## CGDAA Launches Educational Video Series on CGD for #WorldPIWeek

April 26, 2022 | CGD carriers, Patients with CGD

**For World PI Week, CGDAA Launches a Special Educational Video Series on CGD, Featuring Dr. Harry Malech, a Globally-Recognized Expert in the Field**



To recognize **#WorldPIWeek**, April 22-29, a global effort that aims to raise awareness for primary immunodeficiencies (PI), the CGD Association of America is pleased to share a video series featuring **Harry Malech, M.D.**, Chief of the Genetic Immunotherapy Section at the National Institutes of Health, a globally-recognized expert in Chronic Granulomatous Disease, and a member of the CGDAA's medical advisory board.



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# United States



Immune Deficiency Foundation



- Promoting World PI Week on social media
- "Walk for PI" campaign
- SCID knowledge survey
- Promoting donations



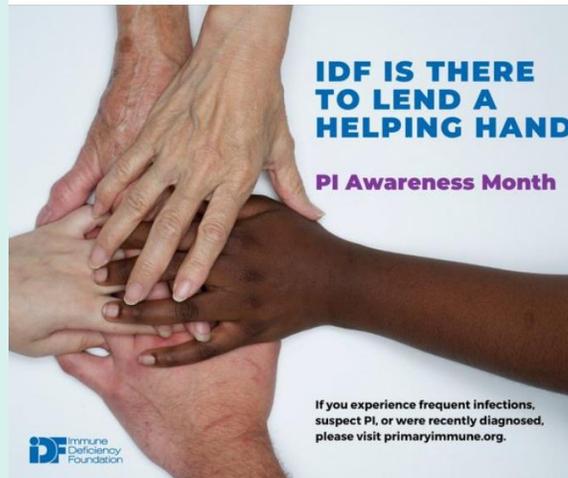
Click to see more

Feeling empowered and inspired by National PI Awareness Month? Continue to make a difference in the summer and fall by participating in IDF Walk for PI 2022. With every step you take, you create better lives for those affected by PI. Registration will open on Monday, May 16. Until then, learn more at <https://bddy.me/3vTb5Yz> | #WalkForPI



**IDF** Immune Deficiency Foundation  
28 April · 🌐

Although #PIAwarenessMonth is winding down and there are only a few days left, remember that IDF is always there to lend a helping hand to the #IDFCommunity throughout the year. To find resources for #LivingWithPI, please visit our website at [www.primaryimmune.org](http://www.primaryimmune.org)?utm\_source=facebook&utm\_medium=social&utm\_campaign=awareness&utm\_term=&utm\_content=.



## Survey explores provider SCID knowledge

News / Survey explores provider SCID knowledge

APRIL 25, 2022



# Venezuela



IDP Venezuela



- Social media dissemination of flyers
- Conference on 10 warning signs for general practitioners
- Virtual conferences for local paediatricians
- Webinar with immunologists on PIDs
- In-person meetings with patients & paediatricians
- Virtual 3<sup>rd</sup> IEI Meeting with national & international speakers



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**World PI Week**  
TEST • DIAGNOSE • TREAT  
22-29 April 2022

**FUNDACION IDP Venezuela**  
te INVITA AL:

## ENCUENTRO DE PACIENTES, FAMILIARES Y AMIGOS DE IDP VENEZUELA

Día: Sábado 30 de Abril 2022  
Lugar: Parque Ciudad de los Niños  
Hora: de 9:00 am a 11 a.m

El evento será corto y dentro del horario establecido de 9:00 a.m a 11 a.m. Sea puntual.  
Llevar Tapaboca o mascarilla y gel antibacteriano.  
Durante el evento se cumplirá con las normas de bioseguridad.

**ACOMPÑANOS!!!!**

# International



International Patient Organisation for Primary Immunodeficiencies (IPOPI)



- IPIC 5th edition conference
- #MyPhysicianAndI picture campaign
- Social media engagement



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Take advantage of regular registration rates until 18 April for #IPIC5 which has been accredited with 11 European CME credits. Delegates will have access to all in-person congress sessions, lunches, welcome reception, and networking opportunities: <https://ipic2021.com/registration/>  
[https://www.youtube.com/watch?v=y\\_bLZxf4PD0](https://www.youtube.com/watch?v=y_bLZxf4PD0)



YOUTUBE.COM  
IPIC 5th Edition, 27-29 April 2022  
Regular registration is open until April 18th. For further information visit: <https://ipic2021.com/r...>

IPOPI WORLD PI WEEK PHOTO CAMPAIGN  
2022

#MyPhysicianAndI

"Doctor-patient collaboration is essential for improving therapies and guaranteeing a better quality of life for our patients. Therapy on the sofa at home would not be possible without collaboration and dialogue with doctors. #MyPhysicianAndI"  
Alessandro (Italy)

World PI Week  
TEST • DIAGNOSE • TREAT

# International



European Society for Immunodeficiencies (ESiD)



- “ESiD Grand Rounds Webinar” discussing diagnosis & access to care
- Social media engagement & sharing WPIW content



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# International



Latin American Society for Immunodeficiencies (LASID)



- PID Symposium
- Disseminating WPIW materials
- Awareness raising videos



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12:31 AM · Apr 26, 2022 · Twitter for Android

**Encuentro virtual y gratuito para profesionales**

**“Semana Internacional de las Inmunodeficiencias Primarias: cuando pensar en inmunodeficiencias más allá de las infecciones”**

**Jueves 28 de Abril de 18 a 19:30 hs.**

**PARTICIPAN** DRA. SIGLEN AQUIRI, DR. IGNACIO URIARTE, DRA. ANA LAURA TOLIN, DR. LUCIANO URDINEZ, DR. JULIO ORELLANA.

**COORDINA** DR. VICTOR SKRIE

**ORGANIZA** Grupo de Inmunología de la SAP

Link para su conexión:  
<https://us02web.zoom.us/j/81460327658>  
 ID de reunión: 814 6032 7658 - Código de acceso: SAP

Por nuestra face en vivo: @soc.arg.ped

Por una vida y salud mejor en un mundo mejor

# International



Alianza de Asociaciones de Inmunodeficiencias Primarias

Iniciativa ALAS

- Disseminating information on PIDs on social media



26 April · 🌐

IDENTIFICA + DIAGNOSTICA + TRATA  
Semana mundial de las #InmunodeficienciasPrimarias

Los pacientes con el Síndrome de Hiper-IgM (HIGM) son susceptibles a infecciones recurrentes y severas, y algunos tipos de este síndrome también son susceptibles a infecciones oportunistas y a un riesgo aumentado de cáncer. La forma más común es la heredada de manera ligada al cromosoma X. La mayoría de las otras formas son heredadas de manera autosómica recesiva y por lo tanto pueden afectar a niños y niñas. <https://iniciativaalas.org/>

See translation

**Características Clínicas**

Se caracterizan por tener niveles disminuidos de IgG y niveles normales o elevados de IgM. Diferentes defectos genéticos pueden causarlo. La forma más común es la heredada de manera ligada al cromosoma X. La mayoría de las otras formas son heredadas de manera autosómica recesiva y por lo tanto pueden afectar a niñas y niños.

**PRESENTACIÓN CLÍNICA**

La mayoría de los pacientes con síndrome de HIGM desarrollan síntomas clínicos durante su primer o segundo año de vida. El problema más común es la susceptibilidad incrementada a infecciones, incluyendo las infecciones recurrentes de las vías respiratorias altas y bajas. Las molestias gastrointestinales más comunes son la diarrea y la malabsorción.

Algunos pueden desarrollar úlceras orales, inflamación del recto, infecciones cutáneas y riesgo de cáncer. Es frecuente observar el aumento de volumen de ganglios y bazo, resultando en adenoides y amígdalas que causan ronquido y apnea obstructiva del sueño.

**DIAGNÓSTICO**

Los síndromes de Hiper IgG se deben de considerar en cualquier niño que presente infecciones respiratorias severas recurrentes o una infección oportunista y que además tenga niveles bajos o ausentes de IgG y niveles normales o elevados de IgM.

El diagnóstico de las diferentes formas de HIGM se puede confirmar con el análisis de la mutación de los genes causantes conocidos de estas alteraciones. Este análisis de ADN se puede hacer en laboratorios especializados.

14 April · 🌐

IDENTIFICA • DIAGNOSTICA • TRATA  
Semana Mundial - 22 al 29 de abril  
Aunque las #InmunodeficienciasPrimarias no se ven, estas son reales, pueden aparecer a cualquier edad y no son contagiosas.  
<https://iniciativaalas.org/>

IDENTIFY • DIAGNOSIS • TREAT  
World Week - April 22nd to 29th  
Although #PrimaryImmunodeficiencies are not seen, these are real, they can appear at any age and are not contagious.  
<https://iniciativaalas.org/>

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SOSPECHA - DIAGNOSTICA - TRATA

ABRIL

Mes de las

Inmunodeficiencias

Primarias

Semana del 22 al 29

Las Inmunodeficiencias Primarias (IDP) son una serie de enfermedades en las que, debido a una alteración genética, hay un funcionamiento inadecuado de las defensas del cuerpo. A consecuencia de ello, se padecen más infecciones de lo habitual, y además las infecciones se hacen más severas, más prolongadas, responden mal a los tratamientos habituales, y aparecen también con microbios relativamente inofensivos.

Las 10 señales de Alerta de las Inmunodeficiencias Primarias son la llave para tener acceso a un Diagnóstico Temprano.

1. Cuatro o más infecciones de oídos nuevas en un año.
2. Dos o más infecciones de sinusitis graves en un año.
3. Dos o más meses tomando antibióticos con pocos resultados.
4. Dos o más neumonías en un año.
5. Dificultad para aumentar de peso y crecer normalmente.
6. Abcesos profundos y recurrentes en piel o en órganos internos.
7. Aftas persistentes en la boca o en la piel después de la edad de 1 año.
8. Necesidad de antibióticos intravenosos para aliviar infecciones.
9. Dos infecciones profundas o más, incluida la septicemia.
10. Antecedentes familiares de inmunodeficiencia primaria.

# International



Jeffrey Modell Foundation



- Public service advertising campaign
- Social media engagement
- Dissemination of awareness raising "Do Something" video



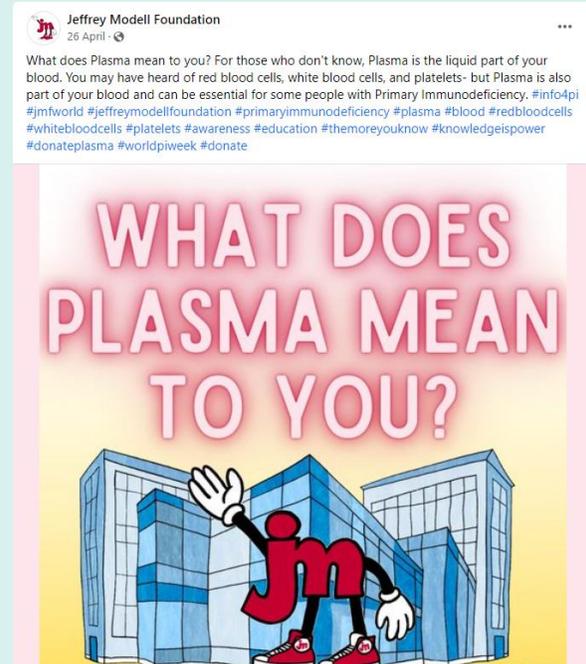
Click to see more



We invite you to meet our Founder, Jeffrey Modell. Watch his film, and learn how his call to action for his parents, to "Do Something" has helped to shape the PI Journey for patients around the world. Watch "Do Something: The Jeffrey Modell Story" today to learn how Vicki and Fred Modell led the way to start World Primary Immunodeficiency Awareness Week and help us spread Primary Immunodeficiency awareness through this film. Available in seven languages! [Do Something: The Jeffrey Modell Story](#)

- English: <https://vimeo.com/379050291>
- Spanish: <https://vimeo.com/354651690>
- French: <https://vimeo.com/355968857>
- German: <https://vimeo.com/356405033>
- Japanese: <https://vimeo.com/364062291>
- Portuguese: <https://vimeo.com/355321285>
- Simplified Chinese: <https://vimeo.com/354955025>

[#info4pi](#) [#jmfworld](#) [#wpiw](#) [#worldpiweek](#) [#primaryimmunodeficiency](#) [#pi](#) [#pidd](#) [#awareness](#) [#education](#) [#film](#) [#documentary](#) [#dosomething](#) [#movie](#) [#journey](#) [#diagnosticjourney](#) [#global](#) [#worldwide](#)



# International



International Nursing Group for Immunodeficiencies (INGID)



- IPIC presence
- Social media engagement



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# Life Sciences Industry

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CSL Plasma



**CSL Plasma** @CSLPlasma  
Liz M. is currently an Operational Excellence Manager. She has been with CSL Plasma for 10 years, and began as a part-time Donor Service Technician.  
Learn more about Liz' career journey with CSL Plasma: [bit.ly/3vCO4sL](https://bit.ly/3vCO4sL)  
#DoTheAmazing #PromisingFUTURES



**KORU Medical Systems** @korumedical - Apr 29  
On this last day of #WorldPIWeek, Jessica shares her PI story with us, explaining how she went on for 5 years without answers and that her diagnosis was one of the best days of her life!  
Read Jessica's story here: [korumedical.tumblr.com](https://korumedical.tumblr.com)  
#CVID #WPIW2022 #PrimaryImmunodeficiency



Jessica's PI Story  
WORLDPIWEEK.org #WORLDPIWEEK

**CSL Plasma** @CSLPlasma  
On average, it takes more than 12 years from symptom onset for a #primaryimmunodeficiency disorder to be diagnosed in an individual in the United States.  
Learn more about PI and how you can help those affected: [bit.ly/37E3i93](https://bit.ly/37E3i93)  
#WorldPIWeek #PIAwareness



Primary Immunodeficiency Awareness CSL Plasma

**Takeda** @TakedaPharma · 26 Apr  
#DYK? #Primaryimmunodeficiency (#PI) is usually inherited, which means it runs in families. This #PIAwarenessMonth, we're raising awareness for the many types of PI disorders. Learn more about PI: [bit.ly/3Mxw4ak](https://bit.ly/3Mxw4ak)  
#PIAwarenessMonth

What is (PI)? Primary immunodeficiency



PI isn't a single condition. It's an umbrella term used to describe

0:09 203 views



**X4 Pharmaceuticals** @X4Pharma · Apr 27  
#ICYMI we partnered with the @IDFCommunity to host the first session of the Diagnosis-Specific Lunch & Learn series where we discussed challenges of diagnosing #WHIM syndrome, a primary #immunodeficiency. Listen to the webinar here:

Immunopathogenesis in WHIM Syndrome



**Binding Site** @TheBindingSite · Apr 22  
#HappyFriday! At Binding Site, we head into the weekend focusing on a #disease that is close to our hearts.

April is National #PrimaryImmunodeficiency Awareness Month, but today marks the start of #worldPIweek.

**BPL-USA** @bpl\_usa · Apr 22  
Today is the first day #WorldPIWeek, where @WorldPIWeek shares the stories of patients around the world and we join in with them to speak up in support of access to care that brings diagnosis and hope. Follow along with us in the coming days as we share patience stories.

**Chiesi Global Rare Diseases** @ChiesiGRD · Apr 25  
We're looking forward to attending #IPIC5 this #WorldPIWeek! Our team at #ChiesiGlobalRareDiseases will spotlight opportunities to support the management of ADA-#SCID, a rare #primaryimmunodeficiency.  
[bit.ly/3B4tPqB](https://bit.ly/3B4tPqB) @ipop\_i\_info

# Thank You!

**World PI Week 2022 was a success again!**

PI awareness does not end with the campaign.

Continue to share information and engage  
worldwide, to drive positive change.