





















## **World Primary Immunodeficiency Week 2022**

Together, bringing about change for primary immunodeficiency patients worldwide

**CAMPAIGN REPORT** 

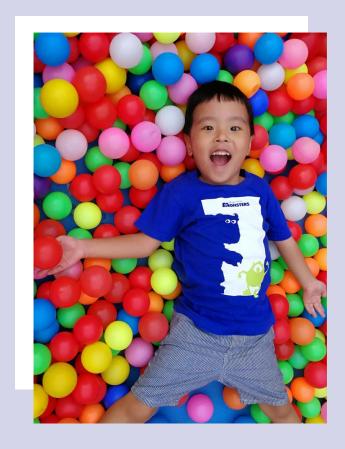












About World PI Week



# A global movement to drive change



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



Over 10 million people live with PI around the globe, and yet the 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









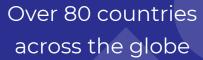


### Aims

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



## World PI Week by the numbers



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

# World PI Week in pictures













































**CONTRIBUTORS** 













Arab Society for **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





# **Campaign resources**



- **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**

























## 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!





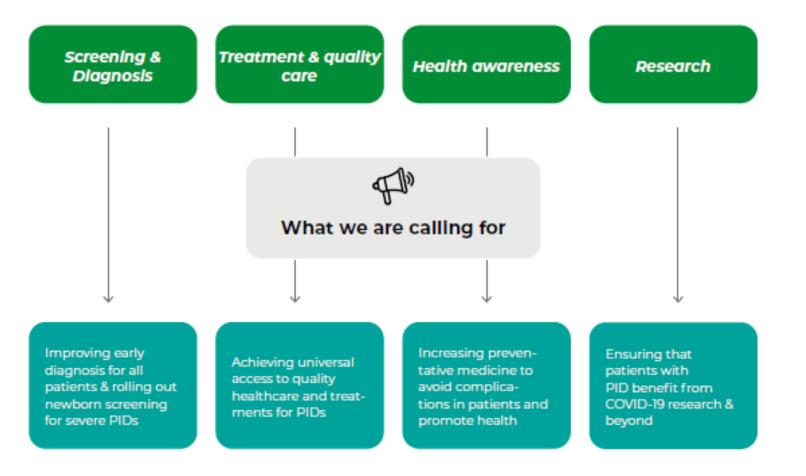
## In 2022 we showed that lives can be saved







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.



# Our 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

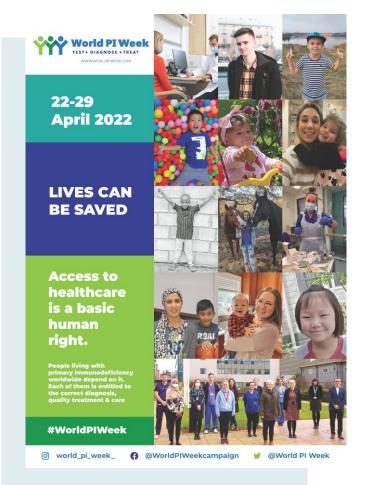






## The 2022 'essentials'

### Communications package











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



# Available in various languages













### Translations available in:

- Arabic
- Chinese
- Dutch
- French
- German
- <u>Itali</u>an
- Malay
- Portuguese
- Spanish
- Swedish
- Thai
- Turkish



## **Preview of 2022 resources**























# New campaign on access to quality care



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















Gene therapy





### 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





## **Explaining what access to care means**

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

















Access to care campaign materials



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



## **#AccesstoCareMatters by the numbers**



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



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



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

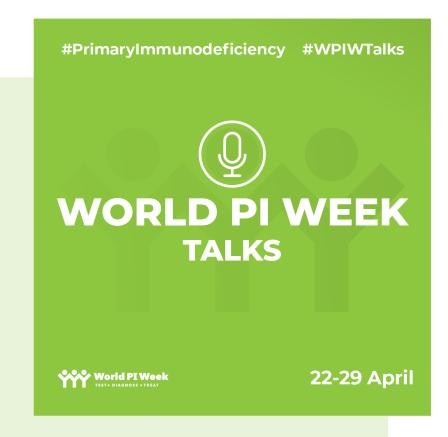


The campaign remains open in the next months, submit your story via our website or engage with #AccesstoCareMatters



## **Pursuing the World PI Week Talks**

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







- **EPISODE 1:** Early diagnosis & newborn screening
- **PEPISODE 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 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.

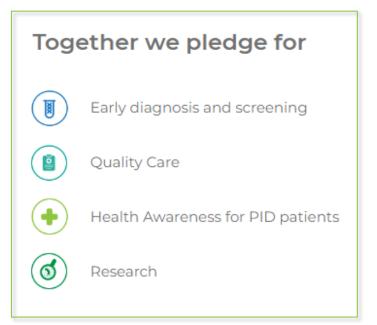


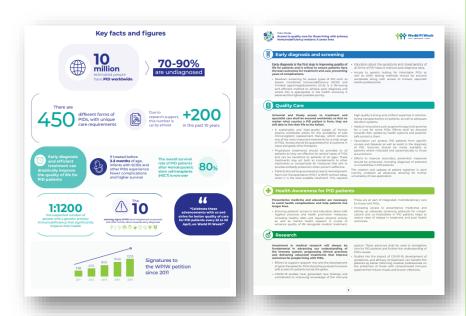
> This podcast explores how health awareness measures and preventative medicine help people living with primary immunodeficiencies, including tools such as focus groups that are used to talk to patients about those aspects and the challenges in patients' access to preventative medicine.



Join the conversation on social media with #WPIWTalks

## A new policy pledge on access to care













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

Launched on the last day of the campaign to keep momentum, the pledge focuses on the main topics of World PI Week 2022 and complements the call to action.

It outlines priorities to make access to quality care a reality for all PID patients, no matter where they live. It unifies organizations and individuals who are committed to improving awareness and recognition of PIDs; as well as addressing current challenges in access to quality care – understanding the complex realities of healthcare systems across the world.



Click here to access the policy pledge



# Supporters of the policy pledge











































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



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















## **World PI Week Interviews**

16 interviews with patients and experts during IPIC











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



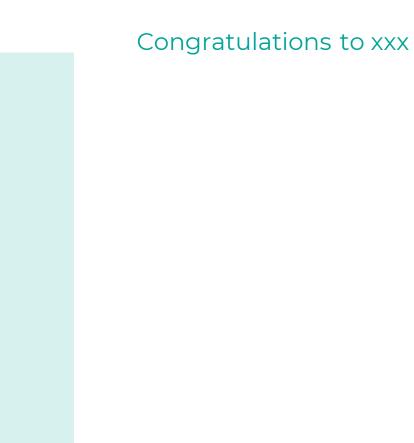
# Photo campaign #PIctureAwareness

Striking a "Y" on all continents to support the PID cause

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







25 | 2022 WPIW REPORT

# Social media engagement























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



### **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!



April

Analytics for 22-29

# **Best-performing social media posts**



41 434 W15



2,417 **Impressions** 

+50 Engagements





+68 Reactions

+925 Total engagements





Follow World PI Week:

**FACEBOOK:** @WorldPIWeekcampaign

TWITTER: @WorldPIWeek

**INSTAGRAM**: @world\_pi\_week\_





187 Accounts reached

199 **Impressions** 



# Media coverage







were speaking on the occasion of world primary immunodeficiency week, which

THE TIMES OF INDIA

# HONE

# An improved website

Enhancing awareness of PIDs & engagement with the community



### 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**



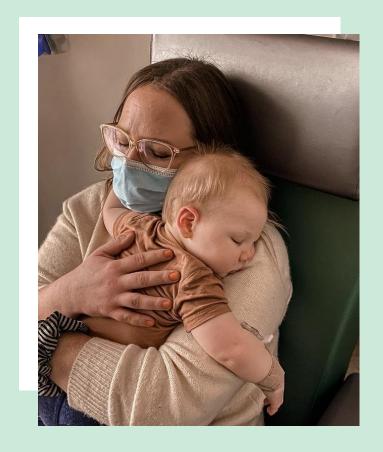












# SNAPSHOTS OF NATIONAL **EVENTS**



## **Argentina**





AAPIDP (Association de Ayuda al Paciente con Immunideficienca 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



Click to see more













## **Australia**





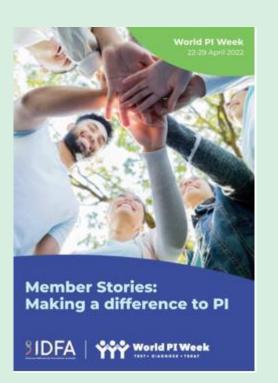
IDFA - Immune Deficiencies Federation Australia



- 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



Click to see more







IDFA @IDFAustralia · Apr 28

Alison is based in SA & a carer to two daughters with a #primaryimmunodeficiency - Lauren & Beccy, Alison has 3 cats, 2 dogs, 1 husband, 1 business & she works as an Occupational Therapist. WATCH Alison's story: youtube.com/watch?v=kdFAnb...

#WorldPIWeek #PIAwareness @WorldPIWeek



voutube.com

Member Stories: Making a Difference to PI, Alison ... Alison is based in South Australia and a carer to two daughters with a primary immunodeficiency - ...

### Don't miss out!

Making a Difference to PI

Tonight @ 7pm (AEST) Online via Zoom





## **Australia**















Launch of ASCIA Immunodeficiency Strategy for Australia and New Zealand





### 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





### Спасем иммунитет

22 April at 11:15 - 3

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 · 3

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

- See original - Rate this translation





# Belgium















Bubble ID



Burst the bubble family and awareness raising event in Ghent











# Belgium





Belgian Patient Organisation for Primary Immunodeficiencies (BePOPI)



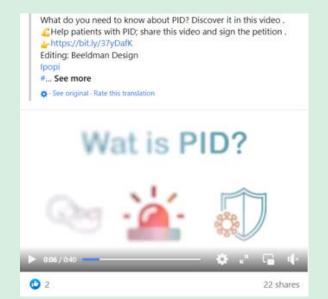
- •Petition for patients with PID in a lockdown
- ·Educational animated video on PID
- ·Participation in #MyPhysicianAndI photo campaign led by IPOPI

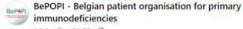


### Mensen met PID leven in een lockdown - Les patients atteints de DIP vivent confinés









16 April at 21:38 · 3

#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 #MyPhysicianAndl & tag IPOPI

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

### #MyPhysicianAndl

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

- See original - Rate this translation



# **Bolivia**













• "10 Alarm Signs" Information Videos distributed throughout the week online, alongside other educational material











# **Brazil**













· Workshop on Diagnosis and Treatment of Inborn Errors of **Immunity** 



Click to see more





### Canada





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







### The Canadian Immunodeficiencies Patient Organization ...

29 April at 01:00 - 3

Our first annual Walk for PI this past weekend saw 103 people taking part across Canada and other places around the world, including New York City, NY, Buenos Aires, Argentina, and Arvidsjaur, Sweden. The event raised \$12,690 and, most importantly, helped us raise awareness for PL

These are a few photos of some of our participants, including the team from CSL Behring Canada.

Thank you to everyone who took part and/or supported the event.





World PI Week is here!

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.

Through events and activities promoting the warning signs of PI, the global PI community can unite to bring about positive changes in healthcare systems and practices around the world in support of people living with Pl.... See more

22-29 **April 2022** 





### The Canadian Immunodeficiencies Patient Organization ...

25 April at 19:37 - 3

World PI Week 2022 Special Webinar: "Ensuring Access to Treatment".

The focus of this webinar was looking at the role of global organizations and the ongoing need to ensure access to treatment, diagnosis and testing for patients with rare disease and in particular primary immunodeficiency. The war in Ukraine was looked at as an example.

Special quests: ... See more



Webinar: Ensuring Access to Treatment

World PI Week 2022 Special Webinar: "Ensuring Access to Treatme...



### Canada





Immunodeficiency Canada



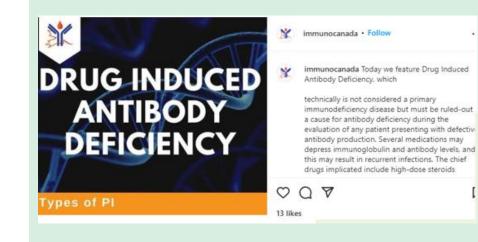
- Social media engagement
- #MyPIStory patient stories
  - Relayed information and resources on PI
  - Shared patient testimonials

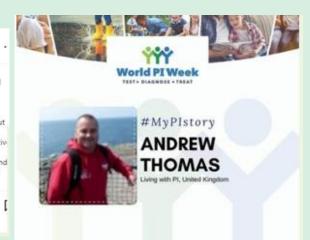












# Chile









### Fundacion IDP Chile



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













# China





### PID Care China

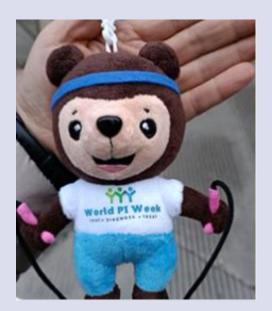


- "Jump for PI" Campaign
- Sending out comfort toy designed for China's PID patients
- Contributed video stories/pictures with patient testimonials
- High involvement in the World PI Week "Strike a Y campaign)



Click to see more







# 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



Click to see more









# **Cyprus**





Ομάδα Ατόμων με Συγγενή Ανοσοανεπάρκεια και Φίλων



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







Ομάδα Ατόμων με Συγγενή Ανοσοανεπάρκεια και

28 April · 🚱

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





#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

Their participation in vigilance and awareness of Primitive Immune Deficiencies!

TEST . DIAGNOSE . TREAT

Together, we are bringing change for patients with primary immune deficiency, no matter

#worldpiweek #primaryimmunodeficiency #ομαδαατομωνμεσυγγενηανοσοανεπαρκεια #2022 #worldpiweek2022 #WPIW #PIAwarnessMonth #primaryimmunodeficiencycyprus #πρωτοπαθεισανοσοανεπαρκειες #ΕΛΕΓΞΕ #ΔΙΑΓΝΩΣΕ #ΘΕΡΑΠΕΥΣΕ #ΠΑΑ

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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



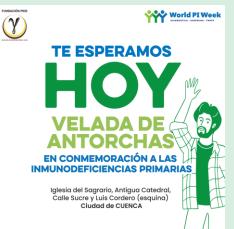


Today we had the audience in the city of Cuenca, to fight for normal human immunoglobulin to have a dignified life. We demand the state and the Constitutional Judge, favor us with the treatment that helps us stay alive.

#VidaDigna #Justicia #saludpublica #wordlpiweek #cuenca

\* Hide Translation - Rate this translation







**3RA JORNADA MÉDICA EDUCATIVA PARA PACIENTES CON** IDPS Y ENFERMEDADES AUTOINMUNES.





Fundación PIDE, de Pacientes con Inmunodeficiencias Primarias Ecuador

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**





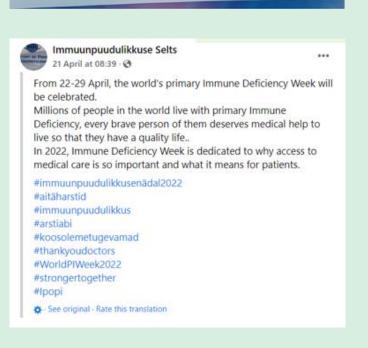
Immuunpuudulikkuse Selts



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







# **France**



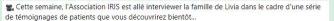


### Association IRIS



- "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





🌢 🕹 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 DICS (Déficit Immunitaire Combiné Sévère).

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











### Greece



For what you hold most dear.



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











### 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





# India













- 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

















### **Indonesia**





Indonesian Pediatric Society



IDAI (Indonesian Pediatric Society)



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







Jumat, 22 April 2022 13.00-14.00 WIB

Acara ini dapat diikuti oleh dokter

IDAI @idai tweets · 20 Apr Dalam rangka Pekan Imunisasi Dunia, IDAI menyelenggarakan Kompetisi Video Edukasi Imunisasi dengan tema "Sehatkan Anak dan Keluarga dengan Vaksinasi". Batas pengumpulan video diperpanjang sampai tanggal 25 April 2022. #WorldImmunizationWeek2022 #KompetisiIDAI

10 Tanda Waspada

merupakan kunci keberhi

terapi dan perawatan IDF

Kemudahan akses keseh

dan pengobatan yang ter

menyelamatkan nyawa p

1

dapat mencegah dan

0

Penyakit Imunodefisiensi Primer (IDF



# Indonesia





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







# Iran







### Iranian PiA



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



Click to see more





### **Ireland**







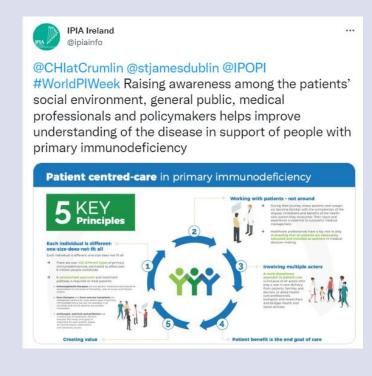






- Social media engagement
- Awareness Stand display in collaboration with St James Hospital Dublin and Children's Health Ireland at Crumlin









### 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



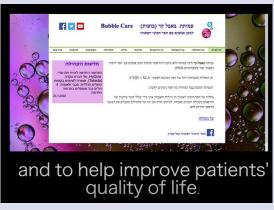
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# **Italy**



ASSOCIAZIONE IMMUNODEFICIENZE PRIMITIVE O.d.V



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



Click to see more



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 #myphycisianandi #aipodv #insiemesipuò







# Kenya





### PIDS Kenya



• Social media engagement





### ↑ PIDs Kenya Retweeted



IPOPI @ipopi\_info · 26 Apr

Share your #MyPhysicianAndl stories today! The IPOPI #WorldPIWeek Photo Campaign 2022 aims to encourage conversation about this collaboration, increase connectedness as well as celebrate the close collaboration we know you have with your medical advisors.



instagram.com IPOPI (@ipopi\_pid) • Instagram photo



# Malaysia



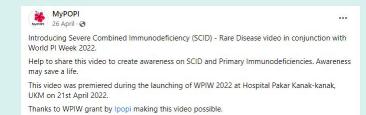


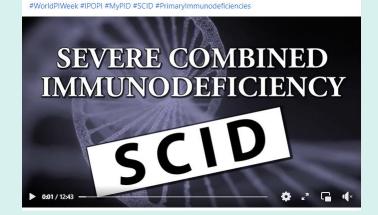
MyPOPI - Malaysia Patient Organization for Primary Immunodeficiencies



- 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











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









### **INMUNODEFICIENCIA COMÚN VARIABLE** (IDCV)

fumeni

Es un trastorno caracterizado por los bajos niveles de inmunoglobulinas del suero (anticuerpos) y una mayor

susceptibilidad a infecciones. Esta es una forma relativamente omún 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 4rta década de la vida. Sin embargo, alrededor del 20% de los pacientes muestra sintomas de la enfermedad o def ciencias 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 mayoria de los pacientes son infeccion recurrentes que afectan oídos, senos paranasales, nariz, bronquios y
- 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 infl amación de los bronquios)
- Pueden presentar aumento de los ganglios linfáticos del cuello, pecho
- 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.

FUMENI

### **Netherlands**





Stichting voor Afweerstoornissen (SAS) Foundation for Immune Disorders



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



### 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
- 5. Podcast Natalie: I'm just starting to live
- 6. Video Treatment of PID
- 7. Video Working together for a better quality of







Stichting voor Afweerstoornissen

https://stichtingvoorafweerstoornissen.nl/.../sas-wpiw.../

Bibian: Ver van huis wordt het echt spannend

Bibian wil maandenlang van huis, naar de andere kant van de wereld. Hoe doe je dat als je chronisch ziek bent?... See more

https://stichtingvoorafweerstoornissen.nl/.../sas-wpiw.../

Bibian: Far from home it's getting really exciting

Bibian wants to spend months away from home, to the other side of the world . How do you do that if you're chronically ill?... See more



### **New Zealand**







### **IDFNZ** Kids Foundation



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



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://idfnz.org.nz/.../13/7\_warning\_signs\_PID\_POSTER\_1.pdf

https://idfnz.org.nz/.../23/7\_Warning\_Signs-\_Maori\_PRINT.pdf

https://idfnz.org.nz/.../7\_Warning\_Signs-\_Chinese\_PRINT.pdf

https://idfnz.org.nz/.../23/7\_Warning\_Signs-\_Tonga\_PRINT.pdf

https://idfnz.org.nz/.../23/7\_Warning\_Signs-\_Samoa\_PRINT.pdf

https://idfnz.org.nz/.../11/PID\_Information\_Order\_Form.xlsx

Information packs for General practitioners can be ordered free from info@idfnz.co.nz - we will post these out free on your behalf.

https://idfnz.org.nz/.../2022/04/22/1778\_001\_0ZSxOw3.pdf

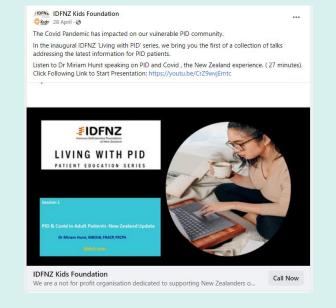
Join us in helping to raise awareness to support those living with Pl.

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://idfnz.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@idfnz.org.nz.









# World PI Week Quiz! How much do you know about primary immunodeficency?

# **Philippines**





Philippines Patient Organization for Primary Immunodeficiencies



Disseminating WPIW 2022 content on social media







### **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







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



# **Portugal**





APDIP - Associação Portuguesa de Doentes com Imunodeficiências Primárias



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



Na 5a. Edição do IPIC, reencontrámos alguns amigos, desta maravilhosa família, de quem já tínhamos saudades! E que bem que soube! #IPIC5 #IPOPI #wordpiweek #IDP #PID









# Romania







ARPID - Romanian Association of Patients with Primary Immunodeficiency



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







ARPID - Asociatia Romana a Pacientilor cu Imunodeficiente Primare 30 April · ❸

Vă prezentăm astăzi ultimul testimonial al unui pacient cu imunodeficien'e primare din seria de 4 realizate cu ocazia Săptămânii Mondiale a Imunodeficien'elor Primare. Vă mulțumim!

We present to you today the latest testimonial of a patient with primary immunodeficiency in the series of 4 made on the occasion of the World Week of Primary Immunodeficiency. Thank

❖ · Hide Translation · Rate this translation







SĂPTĂMÂNA IMUNODEFICINȚELOR PRIMARE 22 - 29 aprilie 2022

"Am primit cu entuziasm propunerea de a mă alătura echipei care se ocupă de îngrijirea pacienților cu imunodeficiențe primare, în cadrul programului de diagnostic și tratament dedicat acestora. Domeniul imunodeficiențelor primare este unul dintre cele mai interesante, dinamice și de vârf din medicina actuală, în continuă dezvoltare. La acest moment, în secția noastră, beneficiem de cele mai noi tehnologii din domeniul geneticii, fapt ce ne permite diagnosticul bolifor rare și complexe, care până în urmă cu cățiva ani nu crau cunoscute. Satisfacțiile profesionale sunt extraordinare și sunt întrecute doar de bucuria că putem oferi, la timp, tratamentul corect pacienților

A fost și este un drum dificil, pavat uncori cu dificultăți, pe care, împreună cu pacienții nostri, încercam să îl străbatem cu mult

Vom continua să fim alături de ci, indiferent de cât de anevoios va fi

Doar împreună vom putea reuși!"

Dr. Anca Manolache Medic primar medicină internă/ Secția Clinică Medicină Internă II Spitalul Universitar de Urgență Militar Central "Dr. Carol Davila"

SUSŢĪNSĀPTĀMĀNA IMUNODEFICINŢELOR PRIMARE!

Spitalul Universitar de Urgență Militar Central "Dr. Carol Davila"

### **South Africa**





PINSA Primary Immunodeficiency Network of South Africa



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



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





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!

#RareDiseasesSA

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



### **South Africa**





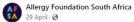
AFSA (Allergy Foundation South Africa)



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







We need to detect primary immunodeficiency diseases early.

Patients who suffer from bothersome infections may suffer from an underlying primary immunodeficiency disease (PID). There are more than 350 known PID's, PID's leave patients at risk of infections that occur too frequently are more severe, take longer to recover or come with more complications than expected. PID's result from a variation in the genes that 'program' the functioning of the immune system and that leaves the immune system partially or totally unable to deal with infections.

Find out more below. #BridgingTheGap #Allergies



### ALLERGYFOUNDATION.CO.ZA

### We need to detect primary immunodeficiency diseases early

We need to detect primary immunodeficiency diseases early Patients who suffer from bothers...

# 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







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

Amb molta il·lusió us presentem avui el vídeo del projecte d'atenció psicosocial 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...

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### 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









## **Thailand**





### ThaiPOPI



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







## **Turkey**













• Webinar on PID with experts







## 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







### 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**









### 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.

### **United States**





Immune Deficiency Foundation

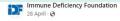


- Promoting World PI Week on social media
- "Walk for PI" campaign
- SCID knowledge survey
- Promoting donations

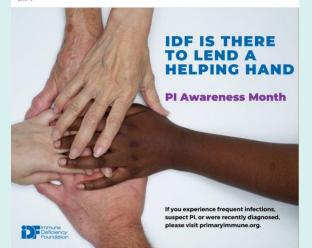


Feeling empowered and inspired by National PI Awareness Month? Continue to make a difference in the summer and fall by participating in IDF Walk for PI 2022. With every step you take, you create better lives for those affected by Pl. Registration will open on Monday, May 16. Until then, learn more at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





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?  $utm\_source=facebook\&utm\_medium=social\&utm\_campaign=awareness\&utm\_term=\&utm\_cont$ 





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



Click to see more













International Patient Organisation for Primary Immunodeficiencies (IPOPI)



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







IPIC 5th Edition, 27-29 April 2022

Regular registration is open until April 18th.For further information visit: https://ipic2021.com/r...













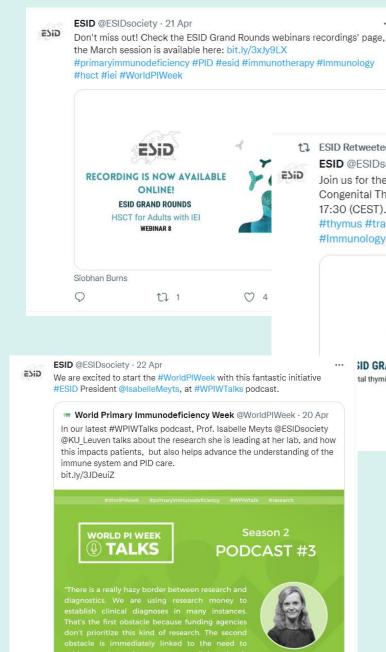


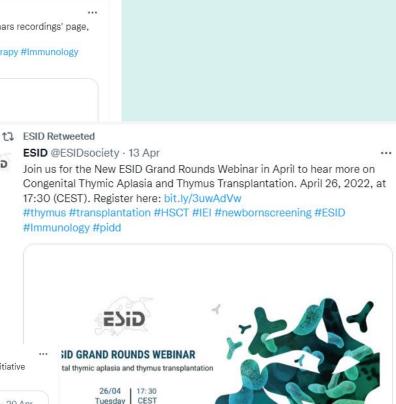
European Society for Immunodeficiencies (ESID)



- "ESID Grand Rounds Webinar" discussing diagnosis & access to care
- Social media engagement & sharing WPIW contentent









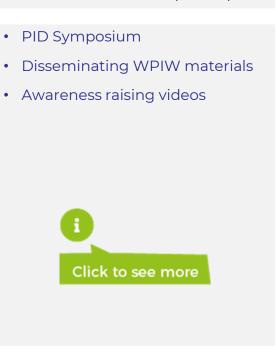


























### Iniciativa ALAS



Disseminating information on PIDs on social media





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 mas 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

### PRESENTACIÓN CLÍNICA

durante su primer o segundo año de vida. El problema más común es la recurrentes de las vías respiratorias altas y bajas. Las molestias gas más comunes son la diarrea y la malabsorción

Algunos pueden desarrollar ulceras orales, inflamación del recto, infecciones cutáneas y riesgo de cáncer. Es frecuente observar el aumento de volumen d ganglios y bazo, resultando en adenoides y amigdalas que causan ronquido

### DIAGNÓSTICO

oportunista y que además tenga niveles bajos o ausentes de IgG y niveles

El diagnóstico de las diferentes formas de HIGM se puede confirmar con el Este análisis de ADN se puede hacer en laboratorios especializados.







aparecen también con microbios relativamente inofensivos.



son la

llave







Jeffrey Modell Foundation



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





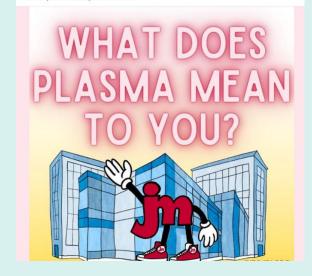
We invite you to meet our Founder, Jeffrey Modell. Watch his film, and learn how his call to action for his parents, , to "Do Something" has helped to shape the PI Journey for patients around the world. Watch "Do Something: The Jeffrey Modell Story" today to learn how Vicki and Fred Modell led the way 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

- mail 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



What does Plasma mean to you? For those who don't know, Plasma is the liquid part of your blood. You may have heard of red blood cells, white blood cells, and platelets- but Plasma is also part of your blood and can be essential for some people with Primary Immunodeficiency. #info4pi #jmfworld #jeffreymodellfoundation #primaryimmunodeficiency #plasma #blood #redbloodcells #whitebloodcells #platelets #awareness #education #themoreyouknow #knowledgeispower #donateplasma #worldpiweek #donate







International Nursing Group for Immunodeficiencies (INGID)



- IPIC presence
- Social media engagement









## **Life Sciences Industry**







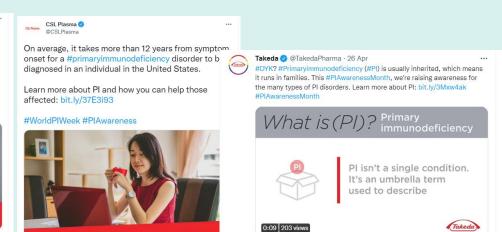














X4 Pharmaceuticals @X4Pharma · Apr 27 #ICYMI we partnered with the @IDFCommunity to host the first session of the Diagnosis-Specific Lunch & Learn series where we discussed challenges of diagnosing #WHIM syndrome, a primary #immunodeficiency. Listen to the webinar here:

**CSL Plasma** 

unopathogenesis in WHM Syndrome<sup>1-3</sup>

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 #worldPlweek.



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@ipopi\_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.