World PI Week Report 2019

# Putting primary immunodeficiency patients at the centre of their care



# About World PI Week

## An awareness-raising effort

## 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.

## 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.

## 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. 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

## Our active network

ضعف المناعة

ARApid.org

Arab Society for Primary

Immunodeficiencies



Asian Pacific Society for

Immunodeficiencies

EFIS

European Federation of

Immunological Societies

Jeffrey Modell Foundation

Jeffrey Modell Foundation

**Immunological Societies** European Federation of



akeda

Gold Sponsor



African Society for Immunodeficiencies

European Society for

Immunodeficiencies

Latin American Society for Immunodeficiencies

Latin American Society for

Immunodeficiencies





**CSL Behring** 

Biotherapies for Life<sup>™</sup>

Bronze Sponsor

Immunodeficiency Canada



International Nursing Group for Immunodeficiencies



Plasma Protein Therapeutics Association



Clinical Immunology Society



International Patient Organisation for Primary Immunodeficiencies



South East Asia Primary Immunodeficiency Network

## A Dynamic, Multi-Stakeholder and Global Community



2019 WPIW REPORT 4

# **Campaign resources**

World PI Week Career Strange For primary immunodeficiency patients worldwide World PI Week 22-29 April	What: When Private the second movements of the second fragment we address of chains page growth and address of chains page provide the second fragment and address of the second fragment and address of weather and address of weather address o	When the second		
Where we have been a set of the s	About Water 19 Weak way is water for across and the state of the state across and the state of the state water of the state is the state of water of the state is the state of	<ul> <li>Partney seminaneduk berese austream Alexade side in ander austream Alexade side in ander austream Alexade side in a date. and austream Alexade in a date. And alexade in a date. Alexade in a date. There is an a date. Alexade in a date. Alexade in in</li></ul>	www.eeriph	week.org afterWorkPitWeek
			Early testing and diagnosis of Primary Immunodeficiency	
	Contraction Contr	In • Versigns werken gehandlich and versigen v	Viero Distance of Viero	Routine newborn screening programmes for severe PI (e.g. SCID and XLA) should be widely implemented in public healthcare settings in all



spheric is specific at them not have been per-

My life has changed tremendously with immunoglobulin therapy. No more pneumonia, bronchitis, no more infections. I am alive. I got through school and college, got narried, have two very healthy boys and a job. When I was diagnosed with primary immunodeficiency at 13 years old. I never thought any of that would happen. Cheryf (U5/Cenada)



5 2019 WPIW REPORT

NEXT



# WORLD PI WEEK 2019 IN ACTION

2019 WPIW REPORT

# Website rebuilt

 $\gg$ 

# Launch of a new, user-friendly campaign website

- Stories of the PI community: for patients, healthcare professionals, carers and other players to submit testimonials in video, written or audio format
- "Join the movement **#MyPIStory**": social media campaign for story sharing & exchange of experiences
- Clear guidance on how to engage and support the campaign, how to organise an event or activity
- Calendar of World PI Week events around the world







# Visual identity refresh

# 2019 brought a new image to the campaign

- Blue & green remain the World PI Week signature look
- The new logo reflects both the immune system, at the centre of PI, and the sense of togetherness
- New tagline that encapsulates the overall mission



The immune system: The Y shape symbolises an antibody and the circle an antigen that an antibody has pursued and attached itself to, preparing to take it to the white blood cell for destruction.



Bringing about change together

Together: The Y and circle symbol also represent people together and connected within support networks. Colour is used to represent the different groups affected by PI, with the patient in the centre.

## Patient-centred care on the spotlight

## "Putting primary immunodeficiency patients at the centre of their care"

Patient-centred care was at the heart of the 2019 campaign, in order to improve the care and quality of life of patients and their families around the world.

- There are over 380 different types of primary immunodeficiencies which are estimated to affect over 6 million people worldwide. Each type of disease requires a customized treatment approach
- People with PI are all different: their specific health needs should be taken into consideration in their care pathway
- Patients and their families should be partners of healthcare providers in the decisions related to their own care and treatment plans
- Healthcare and healthcare systems should be designed to ultimately benefit patients
- A multi-disciplinary approach to the care of patients is inclusive of all actors which play a role in care delivery, from patients and doctors to allied healthcare professionals, biologists and researchers.

World PI Week focuses each year on an important topic surrounding PI, to increase awareness, understanding and bring about change in policy and healthcare practice



## **Communications collaterals**



TEET - DIAGNOLE - TREAT

Immunodéficience primaire: pour une médecine et des soins centrés sur le patient

#### 22 - 29 April 2019

Ensemble, changeons la donne pour les patients atteints d'immunodéficience primaire





#### World PI Week

TEMPLATE WEIS/TEXELOG ARTICLE FOR WORLD PI WEEK

#### Join the World PI Week 2015 "Putting primary immunodeficiency patients at the centre of their care"!

On the last week of April (22-20 April), people from around the world celebrate the World PI Week compaign, to raise exerences and understanding of primary immunodeficiency. The ultimate goal is to bring about change in policy and healthcare practice and improve the care and quality of life of patients and their finalities.

This year, patient-centred care is at the heart of the campaign!

#### There are over 320 different types of primary immunodeficiencies<sup>1</sup> which are estimated to affect over 0 million people enclowide, in [add your country], rearly (add number of people with PE are living with these mark develops.

People with primary immunodeficiency are all different: their specific health needs should be taken into consideration in their care pathway; and treatments be personalised to their situation.

In patient-centred care, healthcare systems are designed to ultimately benefit patients. The systematic implementation of new-born corearing for severe forms of primary immunodeficiency is one exempte of this, by ensuring that patients can be diagnosed at an early stage.

Beyond, patient-centred care allows for patients and their families to be partners of healthcare providers in the decisions related to their own care and treatment plans.

During the World PI Week, [Insert your organisation's name] will [add details of your organisations' plana/activities for World PI Week]. We hope you will join us!

Learn more about how to engage and participate in the World PI Week here. You will find materials, reaccurses and ideas to help you raise answerses around you and take part in the efforts of the primary immunolef sciency community globally!

More information: www.workdpiweek.org or email info@workdpiweek.org



E-banners, posters, email signatures, sample website posts & many more, translated in local language and customizable

NEXT

<sup>1</sup> The 2017 IUIS Phenotypic Classification for Primary Immanodeficiencies

## A wealth of new educative materials

World PI Week mess

About primary immunodeficiency

NEXT

HONE

 $\ll$ 

PREVIOUS

8 Persury intraanoleficiencias, are nee diseases which result when a percent intrace system is aband or does not hardnee percently. When a obtain it the immune system is interced juncies (Transgi) the years), it is called portage immunochicose, Sinsa are one libb forms of the form of the contrast, considering, libb specifying taxes, libb for eventues while immighte swelding taxes.

alizating the antentions to rescale, and leaving the patients sufferable to vital organ damage, physical dataSHy, and even shalls

#### Early testing and diagnosis

 B is estimated that 6 in East people wohlands are long with primary immunocescioncy
 30-30% of second acts participation processing are prosent to the second second

atti undiagnosed worldwick R A number of different stats and symptoms can hele detect

programmes for severe primary miniariodoficiency log. 3030 and 31.4) should be usidely implemented in pathic

healthcare settings in all countries.

primary immanutoricioncies as they occur commonly in many types. The most common are levels, pertinent, another recurring information such as not since, or skin infortions, as well as inflammation in the lungs. Ever and intertime. Although it varias from individual to individual and from elsewher to elsewher, these signs can enable disclory to selve the patient for further medical exemitations, it is also emportant that family cases and the public are aware of spreakers to visit an overstrekept in one of supprior. to The Set day in plagnosing primary immunodeficiencies. consists of a detailed availation of the immune system through several types of senting including blood another satisfine tests, receiving medical and territy history, physical exercised on the initial testing is usually performent via blood trating inflowed by further tests of the immune system. Genetic testing is often needed to identify the particular form of primary ammunocaliciancy and the appropriate care pathway however it is not yet svallelike in Frany countries. # For severa forms of primary immunodeRciency, newborn sciencing is a thesaury, sout effective method to show early diagnosis and save lives. Routine newborn screening



		Ø

#### Care & treatment

Patient access to care and appropriate treatment helps to prevent serios and de threatening consolections in priode with patiently menu nodets and

Theorement options Trustment is generally remunoblef concerts abspace a the type of classes and other leasons development automation solar, while restude innovations (20) increasing a submitting to the problem of the taken option of the solar problem increasing and a submitting taken of CLCSFL or MUID. Some Theoremy approximation and the automous options are solar to a submitting to the antice and the solar problem of theorem is the antice and the solar problem of theorem is the antice and the solar problem of the solar antice and the solar problem of the solar antice and the solar provides personal and the leason and when the provide personal and the solar the solar and leason has taken theorem personaling the patient's being them submit while theorem is the terminem personaling the patient's being them submit when theorem is the terminem to personaling the patient's being them submit when theorem and the off the solar theorem and the antice the leagen and and leason has taken. Therefore personaling the patient's being them submit when theorem and the off the solar and the solar theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and theorem and theorem and the and leason has the terminem and the solar theorem and and leason has taken theorem and theorem and theorem and the and leason has taken theorem and the taken theorem and and leason has taken theorem and the solar theorem and and leason has taken theorem and theorem and and leason has tak

About termanogletation (82)
Constant from here herein observe as process decade reactions process con- and hereit developments of technical products interacting decide transport, but inter trap on the estimation of a process decade.
How in service is required to a possible and desired the set desired possible of the proceeding of
The set with period measurements the strain concerning the first exception of the measurements and the set of the strain concerning the strain exception of the strain of the strain of the strain first descent is the strain contains and advants there are strained interests assess to be a strained training of the strain exception of the strained strained assess to be a strained assessed to be the strain strained assess the strained strained assess to be a strained assessed to be the strain strained assess the strained strained assess to be a strained assessed to be the strain strained assessed as presents.

#### Quality of life

- Starty diagnosts with appropriate insultance on present complexities and trans-considerable impact on the times of people with primatermaneteric investigation and their families.
- As a result of new theorytes, greater paties expenses, and herber accellation reacts to information, many patients are leading more normal and products low-spoing to school work playing uparts, weapying isolar activities an a berree quarks of its.
- > Potents may hole difficulties coords with the many metrical appoint ments treatment regime and perconal life as well as the psychologic expects of long with a characterizer downs.
- 9 Resing avverses arrong the patients social environment, gener prints, method protestands and policy maters he to improve under socialing of the interest in support of panale with patienty exercises follows:

nearcy

### World PI Week Quiz

How much do you know about primary immunodeficiency? Take this quiz to find out!

ŶŶŶ

**World PI Week** 

TEST+ DIAGNOUS + TREAT

How many people are estimated to live with primary immunodeficiency worldwide?

a. 500 000
 b. 6 million
 c. 23 million

d. 1 billion

Is primary immunodeficiency an infectious disease?

a. Yes,
 b. No, it's a hered lary genetic disease

How many different types of primary immunodeficiency exist?

#### a. Less than 15

b. 15-100
 c. 100-300
 d. Over 320

How many people living with primary immunodeficiency a undiagnosed worldwide?

a. Around 5%
 b. About 50%

c. 70-90%

Which of the following are potential signs and symptoms of prima immunodeficiency? (more than one is correct)

- a. Often and sever infections of ear, sinus or skin
- b. Pneumonia
   c. Influenzation of lower and introduces
- d. Backpain

## Shareable resources to inform and raise knowledge of primary immunodeficiency

## **Audience-specific toolkits**



#### **Policy Toolkit**

The comparison knows on a specific theme each year.

About World PI Weel

Tranup events and activities promoting the warning sport of primary immunodeliciency, seminers, public lectures, video-charles, and press conferences. the plottel primary immunodeficiency community can unite to bring about positive phasers in buildmant sectors, and southers around the world in support of people tring with pithnary immunoidanciency

Wood PLANS, and to make assumeted of the importance of primary minunodeficiency (primary immunodeficiency) diseases globely and attimulate

offerts to improve the ecognition disprosis, treatment and card to of ide to cases is with primary immunoclaticiency seerid weld. The first eligited 21 Week was deletrated on 22-29 April 2011 and focused on indeeding the under-

a crucial, visible opportunity to inform and educate health policy makers.

healthcare professionals, schools and families, and the general public about some comparately terms to import the formed in ensur-

Canding of these diseases and animating optimal diagnosis World P Week takes place every year on 22-29 April World P Week offers

the sariast possible clagnosis and optimal treatment and cars.

Per more duty and environation atoms World IN Weak please shall the website www.worldpiweek.org

#### Why engaging with policy makers and governments?

Policy-makes, powmenters and health authorities hold the key for policy action and change to the benefit of privary immunosefic ency patients. Engaging with them first monose their awarness of the challenges surrounding primary immunodeficiency and the critical need to martage the diseases well as well as better undestand the needs of people juing with primary immunodationary This heightened awareness can in turn help increase testing and diagnosis categuard treatment option and ensure

nodelineory patients at the Engaging with policy-mesers also allows to share personal patient is healthcentre of their care care protosional stories, but also the experience of your organisation, the work you are doing and its successes.

Better health outcomes for patients with primary immunodeficiency is the primary goal of engaging with policymakers. A dollaboration over the is dela foondation of mataat tool and someone and ultimately drive policy change which often do not happen overhight and minate a limit term visio

#### How to engage?

There are many different ways to engage with policy-makers, from face-towritten correspondence für is stance via eviating and istory

You said that before interard maderials for palicy mature mathematics or to help play chapter transming to test for excess. with policy makes in addition, you will live on the Wold 2: Week regions a transfer of materials to rate awareness and inform shoul primary intri-produtic ency or specific chall combined immension/united langes, including access to immunoplobulin therapies, primarly tenting and diagnosts. 2018 The importance of vacu

World PI Week themes

2012 - Access to Accesses

SETS - Prevent Internation

2014 - A call for renelacin

ration and immerioglobulin

treatment for patients with

LOWTLAN DEPENDENCIAL STREET, M.

2018 rds actors impro-

access to optimum care for at princip menunodeficiency

2017 Country stores in

our therapies for people with

primary internanceial planes.

2018 We future starts with

early testing and diagnosis of

2018 - Putting primary immi-

manufrance

He-saving immunoplob-

Cipilines (CIC)

cutter/to

Beancy Turning Hope with

It edition, many organisations from the primaty in munodeficiency community develop region a and country-specific resources and tools available for download on their waterns

**Download the policy toolbox here** 



The kemplate letter sizes on help possible and government efficially remistres and other indity-taken. You can take It to your attuation and real originate finites



# Four toolkits providing advice and guidance on how to engage and communicate

with media, policymakers, medical professionals and the general public



ŶŶŶ

World PI Week

 $\ll$ 

 $\gg$ 

NEXT

## New advocacy materials

## Patient centred-care in primary immunodeficiency

2



#### Each individual is different: o one-size-does-not-fit all

Each individual is different: one-size-does-not-fit all.

- + There are over 320 different types of primary immunodeficiencies, estimated to affect over 6 million people worldwide.
- + A personalised approach and treatment pathway is required to treat patients.
- It immunoglobulin therapies are not generic medicines and should be personalized on the basis of interability, ease of access and illestyle criteria
- Gene therapies and bone marrow transplants are therapeutic options for most severe cases of primary Immunodeficiency but are nut available in all countries and not all patients are suitablecandidates
- Antifungala, antivirals and antibiotics are a princal part of treatment. Doctors. evaluate the needs and types of treatment for each partent hazed per-elliptical history asamination arid laboratory emulta.

#### Creating value

Benefits of patient-centred care include shared decision-making, improved health outcomes. improved patient satisfaction and cost savings for healthcare systems.

orid PI Week

TEST . DIAGNOSE . TREAT





#### Working with patients - not around

- During their journey, many patients and caregivers become familiar with the complexities of the disease. limitations and benefits of the healthcare system they encounter. Their input and experience is essential to successful medical management.
- Healthcare professionals have a key role to play in ensuring that all patients are adequately educated and included as partners in medical decision-making

#### Involving multiple actors

A multi-disciplinary approach to patient care is inclusive of all actors who play a role in care delivery. from patients, families and doctors, to allied healthcare professionals. biologists and researchers and bridges health and social services.

## Specific tool with key messages on patient-centred care







#### Patient benefit is the end goal of care

Patient centricity means that healthcare and healthcare systems are designed to ultimately benefit patients.

- Newborn screening for severe forms of primary Immunodeficiency is one example of this, by ensuring that patients can be diagnosed at an early stage
- Disease-specific registries are important tools to -> expand knowledge and improve screening, diagnosis and care of patients



#### 2019 WPIW REPORT



## **Revised global call to action**



#### GLOBAL CALL TO ACTION ON PRIMARY IMMUNODEFICIENCY

The Primary Immunodeficiency (PI) Call to Action offers guidance for governments on the steps they can take to understand, appropriately diagnose and manage primary immunodeficiency diseases in their respective countries, to improve patients' quality of life.

The primary immunodeficiency community calls upon countries across the world to recognize and take heed of these rare and under-diagnosed diseases by developing national strategies that address primary immunodeficiency. We encourage governments to consider the following components when developing future disease strategies and rare disease plans:

#### **Raising Awareness on Primary Immunodeficiencies**

Encourage and support governments to implement targeted campaigns to increase recognition of primary immunodeficiency amongst the medical profession, parents, schools, day care centre employees, researchers and nurses, with the objective to increase understanding of the disease, knowledge of the warning signs and available testing methods and treatments.

#### Education of Health Professionals and Expertise Exchange

Work together with medical specialists organisations (e.g. APSID, ARAPID, ASID, LSID, CIS, EFIS, ESID, INGID, SEAPID, UEMS, etc) and academia to encourage and support individual countries to: provide standards for basic and applied immunology training, with emphasis on primary immunodeficiency, in the education programmes for general practitioners and nurses; integrate basic and applied immunology teaching, particularly alongisdie immunolisation, into specialised programmes for training fellows in general paediatric internal medicine, rheumatology, respiratory medicine, and infectious diseases; develop cross country initiatives to allow the exchange of expert experience and education, including capacity to network and funding of visits of immunology centers erpresentatives in other countries.

#### Early Diagnosis and Screening

- Support the development of clinical protocols to reliably identify all forms of primary immunodeficiency;
- Support the development of simple diagnostic tests for PI and promote such tests for use widely;
- Support the development and implementation of neonatal (newborn) screening for severe combined immunodeficiency;
- Promote the creation of international guidance for the recognition of symptomatic patients and ensure appropriate immunologic and genetic laboratory tests are available at national level via centres of excellence;
- Promote the creation and support of patient registries that can provide support for patients and also scientific insights into the make-up of primary immunodeficiency;
- Promote transnational research into the feasibility of screening programmes to ensure early detection;
- Promote funding research into better understanding of primary immunodeficiency to improve diagnosis
  and the management of the conditions and general understanding of the immune system

#### Gathering Knowledge and Data

- Provide funding to conduct epidemiological studies to assess the prevalence and incidence of primary immunodeficiency;
- Encourage the creation of and input into international registries which will enable future diagnostic processes;
- Create national or regional primary immunodeficiency patient registry;
- Encourage transnational, research and remove the administrative obstacles to multinational clinical trials;

Establish Centres of Reference to promote best practice in terms of disease classification, treatment
outcome measures, assessment of cost of treatments for an integrated approach to primary
immunodeficiency recognition and treatment.

#### **Comprehensive and Adequate Treatment**

- Ensure access to treatment for people with primary immunodeficiency as it has been shown to prevent and improve chronic disease, improve social well-being and reduce the burden of the disease both on individuals, families and healthcare systems;
- Ensure that safe immunoglobulin treatments are available to all patients who require antibody replacement; and ensure the adequate and high quality supply of human plasma;
- Recognise the social needs of primary immunodeficiency patients and their families and facilitate access
  to adequate support services, as well as the coordination of health and social care services;
- Ensure the reimbursement of orphan drugs according to their medical efficacy for the patient and not
  according to the price of the product.

#### About the Call to action

This United Call to Action was developed by the primary immunodeficiency community in 2010 and updated in 2019 to reflect new realities. With over 1,600 signatures of support to date, it provides a common perspective on unmet needs in primary immunodeficiency globally and opportunities for change, with the understanding that countries and regions of the world have additional specificities.



The call offers guidance for governments on the steps they can take to understand, diagnose and manage primary immunodeficiency in their respective countries



## **Press announcements**

 $\mathbb{X}$ 

#### World PI Week

PRESS RELEASE

#### Embargoed until 22/04/2019

Putting patients first in primary immunodeficiency care: celebrate #WorldPUWeek!

Brussels, 22" April 2019 – The 9" World Prinary Immunodeficiency (PI) Week comparing starts looky, with one key message: let's deliver care with and for patients with primary immunodeficiency worldwide.

#### Spotlight on patient-centricity

There are over 320 different types of primary immunodeficiencies, affecting over 6 million people worldwids. The types are all different, meaning that each individual requires a personalised approach, focused on his/her specific needs. World PI Week, 22-39 April, is an opportunity to join a global movement calling for <u>perfect-centred care</u> for people living with primary immunodeficiency and their families around the world.

Patient centricity means not working around but with patients: patients and their families are partners of healthcare providers in the decisions related to their own care and treatment plans.

Patient centricity requires re-thinking and re-organising services so they are truly oriented to deliver the best value to their end-users, the patients. One example of this is the systematic implementation of new born screening for service forms of primary immunodeficiency, which ensures that patients can be disposed at an early stage.

Patient centricity also means working in a holistic, inclusive way with the multiple actors who play a role in care delivery, from patients and doctors, to allied healthcare professionals, biologists and researchers.

#### Spreading the word across the globe to deliver change

From today onwards, people on all continents are taking part in the World PI Week by organising events, conferences, family days, TWradio interviews and many other activities to raise awareness and help bring about change.

Set involved to show support of the primary immunodeficiency community! Join the many individuals living with the disease, their families, healthcare professionals, scientific experts, comparies, policymakers and researchers across the globe who are advocating for a political, societal and healthcare shift towards patient-centricity. This will bring the best subcomes for primary immunodeficiency patients.

Capitalising on its new branding and vision and supported by its active network, the World PI Week 2018 brings positive momentum for action.

Together, bringing about change for primary immunodeficiency patients worldwide!

### World PI Week

#### PRESS RELEASE

#### ABOUT WORLD PI WEEK

World PI Week is a global movement to mise awareness of primary immunodeficiency and related challenges; promote quality of the for people with primary immunodeficiency, early diagnosis, availability and access to treatment and care worldwide; and stimulate communication and advocacy around primary immunodeficiency.

ABOUT PRIMARY IMMUNODEFICIENCY

Primary immandeficiencies are rare diseases which occur when a person's immane system is absent or does not function properly. When a detect in the immune system is inherited (carried through the genes), it is called primary immandeficiency. There are over 320 forms of Primary Immandeficiency (Pi or PIO), ranging widely in seventy.

Primary Immunodeficiency often presents in the form of "common" infections, sometimes leading physicians to treat the infections while missing the underlying cause, allowing the infections to reoccur, and leaving the patient vulnerable to vital organ damage, physical disability, and even death.

For more information, please visit www.workip/week.org. follow us on Twitter @WorldPitWeek.

Press, contact: Bénédicte Faure, <u>campaign</u> manager : <u>info@workbiweek.org</u>



# RAREOISEASEDAY.ORG

#### 28th February 2019

#### Bridging health and social care in support of rare disease patients: Show You Care

Today, the Primary Immunodeficiency community worldwide celebrates Rare Disease Day 2019 to raise awareness worldwide of the challenges concerning rare diseases and to advance change in policy and practice to benefit patients.

Rare Disease Day 2019 puts the spotlight on bridging health and social care. People living with a rare disease, such as a Primary Immunodeficiency and their families require a combination of different health, social and local services in daily life. Therefore coordination and communication between those services is of utmost importance to improve patients' quality of life.

Many people with rare diseases and carers find care pathways complex and difficult to manage, while in most countries social services are still not adequately prepared to respond to their needs<sup>1</sup>.

A holistic approach to the care of people with rare diseases is inclusive of all actors which play a role in care delivery, from patients and doctors, to allied healthcare professionals, biologists and researchers. But it also goes beyond healthcare, breaking silos with the social sector to deliver services which are truly integrated: this enables patients and their families to combine daily life with the exigences of living with a rare disease, juggling between care and a variety of social and community support services, and to act as active contributors to the society.

Bridging health and social care also underpins a political, societal and healthcare shift towards patient-centricity: re-thinking and re-organising services so they are truly oriented to deliver best value to their end-users, the patients.

Such a person-centred approach to care will be at the heart of the 2019 World Primary Immunodeficiency Week (World PI Week) campaign from 22-29<sup>th</sup> April, which will focus on "putting primary-immunodeficiency patients at the centre of their care". There are over 320 different types of primary immunodeficiencies<sup>2</sup> which are estimated to affect over 6 million people worldwide. But those are all different, meaning that each individual requires a customized approach, focused on his/her specific needs. This cannot become a reality for all patients without better coordination of all the aspects of care.

We should not miss the opportunity to improve the care and quality of life of rare disease patients and their families around the world: let's break silos between medical and social care!

World PI Week shows its rare, as we do care! #ShowYourRare

<sup>1</sup> Results from Eurordis survey initiative Rare Barometer <sup>2</sup> The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies

World Primary Immunodeficiency Week Email: <u>info@worldpiweek.org</u> | www.worldpiweek.org | @WorldPIWeek Together, bringing about change for primary immunodeficiency patients worldwic

## **Opinion article**

## "The State Of The Union": Current And Future Perspectives On Patient-Centric Care For Primary Immunodeficiencies And Immune Dysregulatory Diseases"

Nicholas L. Hartog, Kelli Williams, Roshini S. Abraham

- Value of patient centricity in primary immunodeficiency care
- Links between patient-centred systems and timely access to care and treatment
- Overview of unmet needs in access to specialist care and to various treatment options; implementation of new-born screening for SCID worldwide
- Benefits of country and region-specific disease registries
- Spotlight on existing awareness initiatives and clinical research collaborations in various regions of the world
- Importance of global partnerships between developed and developing nations in improving education and access; and in achieving patient-centred care

## Publication in Frontiers in Immunology on 26<sup>th</sup> July 2019

addited Minly 22.5

ø

"The State of the Union": Current and Future Perspectives on Patient-Centric Care for Primary Immunodeficiencies and Immune Dysregulatory Diseases

Motions F. Hartog<sup>1,0</sup>, Koli H. Williams<sup>17</sup> and Rostwa S. Absonan<sup>44</sup>

Charlen y Hoge and Previously and prime the class of events teacher also deals. M. Date: Their Strategies while in the classification of events' class of latent with a "Date of their "Date "Date Strategies and their strategies and the strategies of the strategi

Related by Separate primery temperature (Prin patient --contex relationship, specially, alloco, global teatlicane removement of the spectrum temperature provider temperature pation

indian di Kalingkang Lindian Kaling The number of melacular defices associated with labors arous of lannanity-or primary Administration Spy. immunodelidency (PI, this includes both genetic immunodeficiencies and immunodynegolistory domains) is ophile repeating, and as of binning 2017, have over 154 specify gain side is identified and theolded in the lateractional Union of humaningial Societies (EUE) caret uses doublector (1). In Secondar 2014, the contractal solution for extract temperadelelemeter enty of body rising and immune dynegalatory choses (PID.5) came together to form a new allarse, which was Linking States chronic and the International Alliance of Primary Incomputeration as Societies (14/910412). This CIRTRIADORDIDATION. alliance has brought the key continental societies into closer union in deviceptng joint educational programs and holizating a global approach to the diagnosis management, and teatment of functions disorders. While these discussions will according to an on-plane disorder individually INFORMATION POLICY INFORMATION POLICY collectively, they account for a frequency of -0.1,200 based on a probability (weakness study from over a shock age (c). In recognition of World PI Work 2000 dedicated to existing 40.8510 703 HOM modifields assession of primary immunoidelectories and immuno desceptibility disorders, it is model in the study of where we are used, globally, in terms of discontinuing bringleige, and speciety motion improving accessibility to diagnosis and appropriate treatment. Since 2010, the World IN Week his trought ingether modeal speciality and healthcare protonional organizations (e.g., C.S. 1940). LASED, ASED, APREL and others), patient organizations (e.g., Joffrey Model Foundation, the Surfaction and an Immune Deficiency Foundation (PDP), and others/, as well as industry stabilished from arrest the continuum to educate efforts to improve the recognition, diagnosis, treatment, and quality of PROPERTY 18 NUMBER OF THE his of levels with formany in much fairning work by

Chailes PATIENT-CENTRICITY IN PRIMARY IMMUNODEFICIENCY CARE

We so new Yee We We We Like 2 Sector We We We We Kate 2 Sector 2 Sector

OPEN ACCESS.

a frontiers

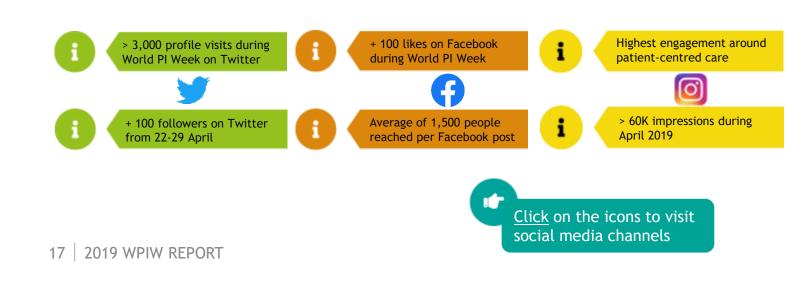
2019 WPIW REPORT

## Social media activities

 $\gg$ 

# A hub for dialogue, story sharing and increasing awareness

- Online engagement & ongoing dialogue between individual patients, patient groups, medical societies, individual experts, media, industry and policymakers
- Vehicle to share pictures and information on World PI Week activities
- Driver for story/experience sharing
- Information sharing, rare-disease related and primary immunodeficiency related news updates
- Key tool to promote awareness and understanding of primary immunodeficiency



World PI Week is active on Facebook, Twitter and Instagram follow us! Join discussions using #WPIW, #WPIW2018, #WorldPIWeek or #Plawareness

## Photo contest #PlctureAwareness

# Raising awareness of primary immunodeficiency, engaging the community

- Driver of social media activity
- Greater visibility of the World PI Week campaign

Coulinvolved in the 2019 photo contest!







Congratulations to APIP for their colourful participation in the World PI Week photo contest and their dynamism during the campaign!





lewcastle Hospitals metable links



Families of children cared 4 on worldrenowned 'Bubble Unit' @GreatNorthCH support World PI Week by highlighting early warning signs of PIs inc. recurrent infections & running a very special drawing competition. Check it out! 歖 bit.lv/2IWX19D



NIAID News 🗢 @NIAIDNews - Apr 23

ICYMI: #GeneTherapy can safely correct the immune systems of infants newly diagnosed with the rare #PrimaryImmunodeficiency X-linked #SCID, researchers reported last week in @NEJM, bit.ly/SCIDGeneTherapy #WorldPIWeek #WPIW



World Primary Immunodeficiency Week @WorldPIWeek · Apr 29 Raising awareness of the warning signs of #PrimaryImmunodeficiency on TV in

> Começou esta segunda-feira a semana mundial das imunodeficiências primárias, doenças raras e crónicas que afetam o sistema imunitário. A imunoalergologista.





 $\gg$ 

\*

«

## Media coverage

Outlets: national journals, national TV, local gazettes, online magazines, blogs

patient-centred care

0

O

ent 21:2014

### Meet the children living in a 'bubble' at Newcastle hospital as they face fight of their lives

The families of three children cared for on the world-renowned 'Bubble Unit' at Newcastle's Great North Children's Hospital have shared their stories for World Primary Immunodeficiency (PI) Week

#### SHARE IN MARKED SHARES







100 01000 100 cides re ain LANDON CONDERED HIPTON'S CLEARING Inmunodeficiencias primarias: ¿Cómo es vivir enfermo y no saber por qué? World Primary Immunodeficiency Week calls for Les immeditioneus pinates au velonadates ganilies parlaces par la productores d'America Early testing and diagnosis of primary immunodeficiency increases treatment success ya qué general une alternation de alguno de los componentes de zux alternas libre ane. Euclé (bry libria) cara a kwa uwe puw soniwikiwa a un basolanta dia madula twa gana poder augus Crister Coronis Tawiin Pressi Fife baby living in a 'bubble' during wait for transplant

Frankie with mum, Linsay, and dad, Graham.

Published: 16:24

Wednesday 01 May 2015

JAMIE CALLAGHAN

## DAILY MIRROR windowski and and street." DETERMINE DESIGN AND DATED THEY If only he could live in a bubble house

PROGRAMAS GUIA TV

Semana mundial das Imunodeficiências arranca com alerta para sintomas

NOTICIAS - OPINIÃO





Share this arti

**AOC** 

\*



21 2019 WPIW REPORT

Section 2

Section 3

# SNAPSHOTS OF NATIONAL EVENTS

# Argentina



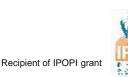
 $\gg$ 

AAPIDP (Asociación Ayuda al Paciente con Inmunodeficiencia Primaria)

- National Patients' Meeting bringing together 180 people from several provinces across Argentina
  - Medical talks
  - Sessions on PI care and treatment, physio and dietary support
  - Psychological support workshop with teenagers
  - Recreational activities (art, games and magic shows) and outdoor activities
  - Closure with musical performance









23 2019 WPIW REPORT

# Australia



**IDFA** (The Immune Deficiency Foundation of Australia)

- Awareness campaign amongst Members of Parliament
- SCID Newborn Screening State Petitions
- Social media campaign
- IDFA patient and carers' storybook, in partnership with CIRCA (The Clinical Immunogenomics Research Consortium Australia)
- Launch of new infographic
- World PI Week School Zebra Day fundraisers & quilt raffle fundraiser





into Sidta.org.au

Recipient of IPOPI grant

## Austria

i



>>

ÖSPID (Österreichische Selbsthilfegruppe primärer Immum Defekte)

- Cycling for a good cause
- Release of film about a PID patient meeting with her doctor
- Movie from a PID patient's life
- PID-balloon challenge ٠
- Life-saving folders to all plasma ٠ centers in Austria







Recipient of IPOPI grant



## **Belarus**

 $\gg$ 

### "Let's Save the Immunity" - The republican public organisation of patients/parents with primary immunodeficiency

- Awareness of the 10 warning signs of primary immunodeficiency
- Patient day



# Belgium

## ASBL BOPPI (Belgian Patient Organisation for PID)

WPIW: Family day « Technopolis », with

recreational and educative activities

02/11/2019: DIP MARATHON indoor



Section



Click to see more

cycling











MARATHON D'INDOOR CYCLING

Borri







# Belgium

 $\gg$ 

### KU Leuven University (KID Fonds)

- "Get together" day with psychologists, hospital administrators, scientists, physicians, the play team and the music group "de Arkonauten" and families of children affected by PI
- Recreational activities for children organized, together with exchanges





Celebrating Sy PID charity fund at KU Leuven (KID Fonds) with World PI Week and JMF. Psychologists, admins, scientists, physicians, play team and music group « de Arkonauten » Join hands for families and children affected by PID. @WorldPIWeek @Info4PI



10555 AM + 27 Apr 2019

5 Decivers 22 Lions 🕹 🧐 🖗 🖗 🖗 🖓 🚥 🍃 🚯

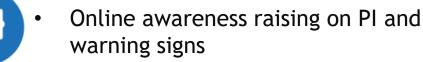




## Bosnia

 $\gg$ 

### **POsPID** (Podrška Osobama sa Primarnim Imunodeficitima)





ZNAKOVA UPOZORENJA ZA PRIMARNU IMUNODEFICIJENCUU						
Paramana anazoninfidienzija (HKC) kod sece i netovih dosed do čech, ponostjenih molecja, bepaseustine taka bola. Naponazonijestin porostalje in propose sverije zakova upozorenja dovoše da togađa se žina nosta os anišetimi po travaljen i knosti pri u famati olje diggravitanaci. Zbegateji su pro jedi tojbev nostaviji datari sabiji (trb.), a ditasoni isterje kode neopredaramnogo. Abi v ili nosto koja pomocine im obe 2006 en na odenih instense uposennog, nogovanjte se lestoreni se nike u dosi Patrama in unostori oficijanciju.						
Detiri i sõie pomodjanih mfeseija smalijag sha çed šiye	Ponovljasti grajni pracasi na kači Transjin asymina					
2 Des acceljes upak sinus gablinje, il elie	Karahantsa giyeitea infaktiya u uahna ikina kati aada pina gadha 🛛 🗍					
8 fee measure l skabe par archikelichen, bez menuficie	Kanilóenje introvenskih enrik eniko u lečenja infeko je					
4 Die prezimmije godičnje di oše	Najmonje dne nabiljne infekcije od počepući i sepod					
Sinte repredevenje autore a tedar i vlate	Porestino isterijo esteveleno primemor instedelle jancijon 10					
Takes in HRP HIT In the HRP hold Tar is classed in the HRP hold in the set of the HRP hold in the HRP hold in the HRP hold in the HRP hold in the HRP hold in the HRP hold in the HRP here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in the HRP hold in the HRP hold in the HRP hold in the here the HRP hold in t	Encourse with the standard life sector and standard life is a single sector. The sector and sector is a single sector with the sector and sector is a single sector. The sector is a sector sector sector sector sector is a sector sec- sorial constraints and sector sector is a sector secto					
_						

PO PID STATESTICS TO THE STATE

### Svetska nedelja PID 2019



UČINIMO DOSTUPNOM TERAPIJU osobama sa primamim imunodeficijencijama - PID (urođenim poremećajem imunog sistema)! Unapredimo kvalitet njihovih života i održivost zdravstvenog sistema!

Razvrstana u "retke bolesti" Primarma imunodeficijencija (PID) je nasledni genetski poremećaj telesnog imunog sistema, koji se ogleda u tome što je imuni sistem odsutan delimično ili potpuno, ili ne funkcioniše kako bi trebalo. Ovaj nedostatak je uzrok čestih i veoma različitih infekcija u različitim delovima organizma kao što su koža, uši, pluća, stomak itd.; infekcije su često hronične, uporne i iscrpljujuće. Obzirom da je najčešće dijagnostikovan oblik PID manjak/nedostatak antitela, obzirom da sada već postoji više od 300 oblika PID, da se najčešće javlja kao "obična" infekcija, praktičari ih često i tretiraju na tom pojavnom nivou, ne ulazeći u potencijalne uzroke infekcija. Zato se one ponavljaju i razvijaju trajna oštećenja pojedinih organa, invalidnosti i čak smrti. Ukoliko su na vreme prepoznati, ovi poremećaji se mogu lečiti a u nekim slučajevima i izlečivi.

#### Ove godine se Svetska nedelja PID od 22 do 29 aprila obeležava jedanaesti put, sa ciljem da se podigne svest javnosti o PID i da se širom sveta prepozna važnost dostupnosti imupodobuljnske (in) teranije za osobe sa PID. Samo organizovana akcija

dostupnosti imunoglobulinske (lg) terapije za osobe sa PID. Samo organizovana akcija može da obezbedi efektivni i univerzalni pristup terapiji za osobe koje žive sa PID, pristup najboljoj terapiji za svakog pojedinca.

Od suštinske je važnosti da se na svim nivoima naprave određeni pomaci, obezbedi puna podrška i optimalna nega osobama sa PID kao i da se imunoglobulinska terapija definiše kao prioritetna za osobe sa PID, u odnosu na druge indikacije i oboljenja.



# Brazil

R

 $\gg$ 

## **ASBAI- BRAGID**

- Immersion course in primary immunodeficiencies: Immunologists from different regions of Brazil gathered together in São Paulo to discuss diagnosis and treatment, through panel debates and presentations.
- Interview with specialist doctor on the ٠ importance of early testing
- Awareness raising on social media









Interview with Dr. Gesmar second in CBN about the week of the primary imunodeficiencias / errors of the imunodade and the importance of the test of the

https://cbn.globoradio.globo.com/media/audio/257864/importancia-doteste-do-pezinho-para-o-diagnostico.htm

See original · Rate this translation



A importância do 'teste do pezinho' para o diagnóstico de deficiências imunológicas

## Brazil

ASBAI



Os 10 Sinais de Alerta para Imunodeficiências Primárias em Adultos

ASBA

- Video series release featuring member of the scientific department of immunodeficiencies from ASBAI, highlighting the importance of World PI Week under the theme: "The Immunodeficiency Patient at the center"
  - Awareness raising campaign on the warning signs of PI in adults and children

Click to see more

Os 10 Sinais de Alerta para Imunodeficiências Primárias em Crianças



«

 $\gg$ 





A video produced by ASBAI regional in Rio de Janeiro, captures the actions developed during World PI Week

## Brazil

Semana Mundial das **IMUNODEFICIÊNCIAS** PRIMÁRIAS de 22 a 29 de abril







A video produced by Hospital Pequeno Principe highlights the activities of the World PI Week.

**Hospital Pequeno Principe** 

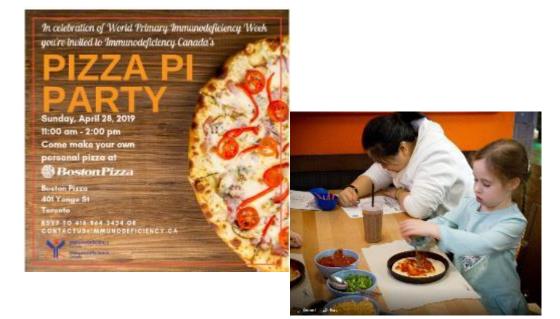
- Educational videos about the immune system and the importance of early awareness and diagnosis with immunologist Carolina Prando
- Workshop and lectures on Diagnosis and Treatment: Innate Errors of Immunity, attended by several health professionals
- (psychologists, nurses, doctors, pharmacists, biologists and biomedicians) with a focus on patient-centred, integrated care
- Project "Ad Cordis: Rhythms of the Heart" ٠ brings the group Jazz Gypsy Quintet to the Little Prince



 $\gg$ 

## Canada





Immunodeficiency Canada

- "Pizza PI Party" gathering healthcare professionals, patients, family and friends, to make their own personal pizza in celebration of the many different types of PI
- Dissemination and promotion of World PI Week materials on social media







## Canada

ñ

>>

NEXT

## CIPO (The Canadian Immunodeficiencies Patient Organization)

 Participated in the World PI Week "myPIstory" campaign, highlighting patients' daily life with PI

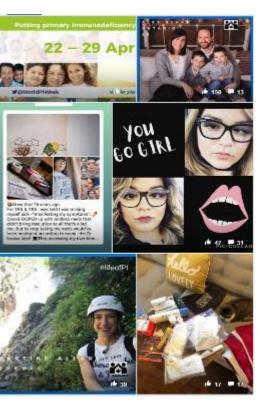
Click to see more







Canadian Immunodeficiencies Patient Organization



## Canada

 $\gg$ 

## APIQ (Association des Patients Immunodéficients du Québec)

- Series of informational videos with interviews of healthcare professionals released on social media (on diagnostic, warning signs etc)
- Family day with distribution of plush toys to children with PI as part of « I have my teddy » awareness campaign, children and family activities



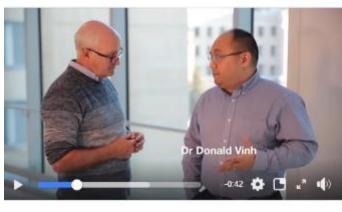


"Diagnostiquer l'immunodéficience, c'est trouver une rareté parmi la normalité"

Oleksandra Lepeshkina, infirmière clinicienne au CHUL

#worldpiweek #apiq #immunodéficience

See Translation







...

APIQ 24 April - G Vanessa et Maude du CHU Sainte-Justine nous décrivent les signes cimiques à surveiller I PARTAGER - AIDER AU DIAGNOSTIC PRÉCOCE I #worldpiweek #apig #immunodéficience







# China

i



## PID Care China



- Mental Health Event, including a lecture for PID patients and caregivers with psychologist Ms. Jiang Qian Li
- Group counselling for patients and their families





Section 2

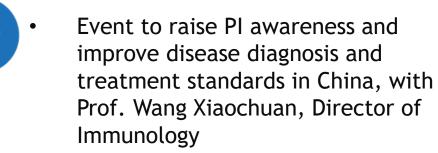
\*

> » Next

# China



#### Children's Hospital of Fudan University







# Colombia

#### FIP (Fundación Diana Garcia de Olarte)

- Promotion of World PI Week materials on social media
- IDP National Symposium held in collaboration with Colombian Association of Allergy, Asthma and Immunology (ACAAI)





Semana mundial de las Inmunodeficiencias Primarias WPIW

See Translation

Fundación Fip 26 April · Q



Qué es? La Semena Mundial de IOP es un movimiento giobale para general conciencia sobre las immunodeficiencias Primarias (IDP) y des retos relacionados a ellas promover la calidad de vide para las personas con 10P, disprésion tampaneo, acceso y disponibilisad de tratemiento y cuidados en todo al mundo, y premiender la comunicación y defensa de estas enformediades.







Fundación Diana García de Olarte para Inmunodeficiencias Primarias



#### IX Simposio Nacional de Inmunodeficiencias Primarias JMC·ACAAI 2019

Avances en Diagnóstico y Manejo de los Errores Innatos de la Inmunidad



Tels: (4) 311-8121 • (314) 864-6956 Entrada libre con inscripción previa en www.fundacionfip.org.co



# Ecuador

>

NEXT

#### Fundación PIDE

- National Meeting of patients with PIDs
- Training workshops
- Support material
- Developed an <u>informative video</u> about PI and warning signs







VOUTUBE.COM Qué son las IDP y los signos de Alarma Video informativo acerca de las Inmunodefficiencias Primarias y los signo.











# **El Salvador**



HOME

 $\gg$ 

#### Fundación Escudo de Amor para las IDP El Salvador

- Family Day and awareness raising on the 10 warning signs together with the National Pediatric Hospital Benjamín Bloom
- TV and radio interviews on PI with a specialist doctor, pediatrician and immunologist



Hospital Bloom @hospitalbloom · 26 avr.

El HNNBB y Fundacion Escudo de Amor: conmemoran la semana mundial de las inmunodeficiencias primarias.

S Traduire le Tweet





An intro-maind parket presents (Presents) homework/difference (P. Josephani parket in annual all blacks in a second all blacks and an annual all blacks and an annual all blacks and annual and annual annual and annual a Annual annu





Pencho y Aida @PenchoyAida - 25 avt.

Hablamos sobre la Inmunodeficiencia Primaria con el Dr. Héctor Eduardo Guidos, del Ohospitulbicono y Héctor Rafael Amaya, de la Fundación OfficiudoAmor.















### **Estonia**

 $\gg$ 

#### Estonian Patient Society for Primary Immunodeficiencies

- Conference on immunodeficiency, exploring:
  - ✓ clinical manifestations such as gastrointestinal troubles or skin rashs
  - ✓ CIVD
  - ✓ vaccination in PI patients
  - ✓ cytokines and immunodeficiency

#### World PI Week

#### 

Dear colleague, We kindly invite you to the Conference on 24.04.2019 from 9:30 to 16:00 in the Conference Centre of Swissotel Tallinn

#### 9:30 - 11:20 | SESSION

Immunodeficiency – What is it? Who? Where? – Krista Ress, East-Tallinn Central Hospital Secondary Immunodeficiencies – Mariken Ross, North Estonia Medical Centre Lung Manifestations in Primary Immunodeficiency – Maria Mikkal, East-Tallinn Central Hospital

#### LUNCH 12:00 - 13:40 II SESSION

12:00 – 13:40 II SESSION Recidivating Angioedema – Krista Ress, East-Tallinn Central Hospital Abscess and Immunodeficiency – Mare Suigom, East-Tallinn Central Hospital Gastrointestinal manifestations in PIDDs, with a special emphasis on CVID – *Mikko Seppänen*, *Helsinki University Hospital* 

#### COFFEE BREAK

14:20 – 16:00 II SESSION continues Skin rash – when to suspect Immunodeficiency? – Tiia-Linda Okas, East-Tallinn Central Hospital Cytokines and Immunodeficiency – Kai Kisand, University of Tartu

Vaccination in patients with Immunodeficiency – Maire Link, Pärru Hospital



The seminar will provide 8 training points. Registration ends on 15th April 2019 or until seats on the East-Tallinn Central Hospital website www.itk.ee are filled. The participation fee is 20 euros, for residents and doctoral students 10 euros. After registration we kindly ask you to transfer the participation fee to the SEB bank account No. EE771010220022865015 of East-Tallinn Central Hospital. Please add a note to the bank transfer with following information: The Immunodeficiency Conference 24.04.2019: participant / participants' name / names. Received participation fee confirms registration.

Received participation fee confirms registration.





## Finland



HOME REVIOUS

NEXT



- Awareness day targeting healthcare professionals, association members and general public.
- Annual Meeting and Patient Seminar on diagnosis and treatment, with specific sessions on:
  - ✓ diagnosis and identification of PI in pediatric populations
  - $\checkmark\,$  personalised care
  - ✓ subcutaneous treatment
- Peer support session and mental coaching





#### France





»

#### IRIS (Immuno-Deficience Primitive: Recherce, Information, Soutien)

- Online PID quiz disseminated through facebook, IRIS website, mailing to networks
- 104 participants: 85 women & 19 men



165	O Admin - Public par Marian Schaefer (7, - 25 avril, 10:16 - 9 Agouter des sujes
	rez au quizz spécial semaine mondiale des DIP, et tentez de ler une visite à l'institut imagine !
leis	Association IRIS Publiè par Marion Schaefer 171 - 22 avril, 08:32
	cette semaine mondiale des DIP, l'association IRIS organise un : sur les DIP du 22 avril au 29 avril 2019 avec plusieurs lots à er :
1er g	agnent :
Affici	ter la suite

Accordation IRIS a partació una publication





Pottée le : 22/04/2019 Acta OP





Pour cette semaine mondiale des DIP, l'association organise un quizz sur les DIP du 22 avril au 29 avril 2019 avec plusieurs lots à gagner :

 Ler gagnant: Visite de l'institut imagine avec une nuit à Paris pour deux personnes

QUIZZ Semaine mondiale des DIP

- 2ème et 3ème gagnants : Goodies (t-shirt + sac + mascotte peluche + livre gourmandises de blogueurs + clé USB)
- + dème et Sème gagnants : Goodles (t-shirt + clé USB + bloc-note + stylo)

Les personnes ayant eu le meilleur score seront thrées au sort pour le premier lot, insuite un autre tirage au sort sera réalisé pour choisir les gagnants des lots 2 à 5. Ils seront choisis parmi les participants ayant le plus local acces.

Envie de participer 7 Cliquez sur ce lien : https://associationiris.typeform.com/to/T67INJ Soluez nous I
 authoriter successive
 funtactez-nous

Documents officiels : Her businesses STREAMINER & 200135 No Report Gradual CoCCAT, BIK Agree pet & 170.00 No Reports BIK 2017, pet & 729.48 No

Recipient of IPOPI grant



# Germany

 $\gg$ 

NEXT

#### Dsai - (Patients' Organization for Innate Immunodeficiencies eV)

- Balloon launch Luftballon-Aktion zur WPIW
- Creation and promotion of immune check in support of early diagnosis
- Awareness raising and promotion by celebrity Michaela Schaffrath on <u>TAG24</u>
- Social media activity



#### CONGENITAL IMMUNODEFICIENCIES: MICHAELA SCHAFFRATH 18.04.2019 17:30 @ 11275 IS COMMITTED TO THOSE AFFECTED!

INTERNATIONAL DAY OF IMMUNOLOGY ON APRIL 25, 2019

DISPLAY

Cermany - The immune system constantly protects the body against harmful influences, bacteria and viruses. But what if this natural defense system is not working properly?

The International Day of Immunology on April 29 is now to be made aware of immune deficiencies in order to morginae various clinical pictures earlier.

the successfield

The warning signs far an immany deficiency: Just click on the image

Why you should do an immune thirds , you will find out here.

#### But what does it exactly mean?

People with congenetal immunodeficiency can not ward off pathogens at all or only multicently.

Misans 8 can easily cause serious infections, which can also cause inteversible damage to organs.

However, there is no black or white here, because over 400 different types of immore deficiency can trigger many memorently symptoms and christal pictures.

It is obvious that many affected people may not be properly diagnized and metricated.

Wish the International Day of Immunology on April 29, the topic should now be brought to the fore in order to advance early diagnoses and therapies.

early stagnosts and interprets. and see of interpret gins of a ginese. The drawing force is the dwal - Patients' Organization for timula immundidicantian aiV, which inter alla for a worldwide coverage, education in the public and all fixed by parties.

#### Michaela Scheffrath gives those affected a voice:

The actions and presenter Wichaela Schaffrathin the patron of the dwaret/for the education electer matter interante definitions and affected persons.

"As a trained perilatin: nurse, I know how had it is when children are sole and nued to suffer. Therefore, it is both an honor and an oblightion for the to give voce to people with composital immunoideficiencies."

It is estimated that more than 100,000 people in Germany suffer from a congenital immune deficiency, of which only 4,500 are diagnosed.

E's hand to diagnose an immune deficiency i you do not Sarget it. At work, the consequences of this inadequate treatment are deadly.

To detect and treat faster immune deficiencies, an immune check is recommended.

"This was developed by the patient organization dual eV and asks within a very abort time the warning signs for a congenital minute deficiency," says Michaela Schaffrath.

Do you want to test yourself? Then just click on the following picture:

Click here for the immune check:





Defektes Immunsystem? Starke Patientenorganisation!



### Greece

NEXT



- Scientific meeting on PI and paediatric immunology, discussing patient needs, treatment, newborn screening and genetics
- Dissemination of World PI Week
   material



Έγκαιρος έλεγχος και διάγνωση της Πρωτοπαθούς Ανοσοανεπάρκειας











# India

IPSPI (Indian Patients Society for Primary Immunodeciency)

- Seminar on PID in Maulana Azad Medical College, LN Hospital (New Delhi)
  - PI awareness walk in collaboration with AMSA India at Jantar Mantar, New Delhi to mark the launch of World PI Week 2019
- CME programs on PI and interactive session for doctors & PI patient families









**BIPSPI** 







# Indonesia

 $\gg$ 

#### IPIPS (Perhimpunan Pasien Imunodefisiensi Primer Indonesia)

- Online social media campaign, including story sharing
- Family day (50 attendees) watch highlights of the meeting <u>here</u>
- Sharing sessions with doctors and patients, fellowship trainees session

Kumpul Keluarga Yayasan Pasien Imunodefisiensi Primer Indonesia (IPIPS) April 2019

#### Peringatan Hari Imunodefisiensi Primer Dunia 2019

28 April 2019 | 10.00 - 14.00 wib • Restoran Papparich, Jl. Panglima Polim Raya No. 57-59

Ciclinating of the



 Number
 Number
 Number

 Number
 Number
 Number

 Number
 Number
 Number

 Number
 Number
 Number

 Number
 Number
 Number

Perhimpunan Pasien Imunodefisiensi

Primer

Indonesia

YOUTUBE.COM

Family Day Indonesia Primary Immunodeficiency Patients -Primary Immunodeficiency Week 2019











### Iran



 $\gg$ 

#### IPIA (Iranian Primary Immunodeficiency Association)

- 11<sup>th</sup> International Primary Immunodeficiency Conference (ICID), which focused on updating the medical community on diagnosis and treatment of patients with PI
- Ceremony in appreciation of PI patients and theater show at Children's Medical Center Hospital
- Participation in several TV and media interviews









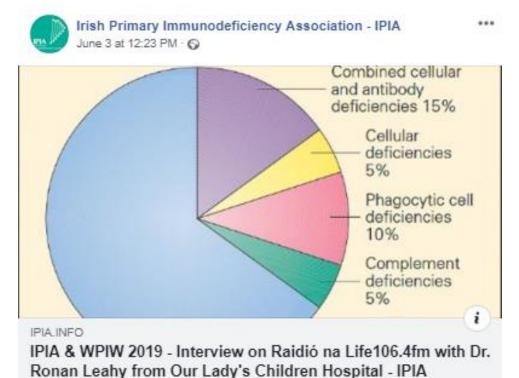


## Ireland

#### IPIA (Irish Primary Immunodeficiency Association)

- Dissemination of World PI Week materials on social media
  - <u>Interview</u> on local radio with Dr. Ronan Leahy on early diagnosis and PI information







\*

HONE

«

# Italy



# **A.I.P.** (Associazione Immunodeficienze Primitive)

- Awareness raising activities during AIP congress, including flashmob, dedicated event to promote knowledge and procedures to doctors regarding PI, with multi-disciplinary teams involved
- Shared experiences from patients and insights on managing life with the disease
- Launch of a new awareness campaign on PI, with the mascot "Lino Globulino"
- Social media activities around the need for plasma donation, prevention, newborn screening







# Kenya

 $\gg$ 

# PIDs Kenya (The Primary Immunodeficiencies Association Kenya)

- Presentation in the context of the first A-Project in Kenya, raising awareness on PI from a patient perspective
- Establishment of a PI working group, comprising both patient support groups (PIDs Kenya and the Rare Diseases Society of Kenya) as well as doctors









# Malaysia

 $\gg$ 

**MyPOPI** (Malaysia Patient Organization of Primary Immunodeficiencies)

- National Walk-About across 7 states (Kelantan, Penang, Perak, Selangor, Kuala Lumpur, Malacca and Sabah), in collaboration with 6 Asian Medical Students' Association (AMSA) Universities to raise awareness amongst general public
- Participation of 117 medical students
- "W" hand sign movement to raise awareness of PI and show support to PI warriors & online photo campaign









IDEAS

52 2019 WPIW REPORT

Recipient of IPOPI grant

### Mexico

Ĩ

» Next



 Workshop on intravenous immunoglobulin treatment (prevention, reactions, testing, administration etc) - watch highlights of the session <u>here</u>











Existen indicaciones absolutas como son:

La faita de accesos verenos

Pacientes que has hecho macciones adverses a la gammagidadata en forma endovenesa

perto estisten otras indicaciones como es equilía que el pacimie ripe nfecciandade por no llegar a harras miedes de lemanadadades con la forde endovernas y esa es la indicación precisa dal maños tratame





### Mexico



Family day with theatre performance, painting - watch highlights of the day <u>here</u>

Online awareness raising,

donations "Bethematch"

particularly on bone marrow

rights to access to healthcare

transplantation and the need for

Continuous campaign on children'

 Radio interview on early diagnosis and importance of access to treatment



Fumeni (Fundacion Mexicana Para Niñas e

Niños con Immunodeficiencias Primarias)





Fundación Mexicana para Niñas y Niños con Inmunodeficiencias 30 April: Q

Concluye la #Semanal/fundial de las #ImmunodeficienciasPrimarias #WorldPIWeek, y en #Fumeni #VamosPort/lás por el #Derecho a la #Salud See Translation



Porqué es importante encontrar un donador compatible?

Este primer problema

rechazo de injerto

Istrasplante de médula éses de un las rites con la forma más complete istélicionos Berera Combinedo, la istelicionos Berera Combinedo, la istelicionos Berera Combinedo, la istelicionos de receptor i continuent seras en estas en ansura o deficiente la función inmune pera provocar o ente con un sistema insuran norman a la médula trasplantada como Siste entego, existen dos delenas para efectuar un trasplar delenas para efectuar un trasplar

Fundación Mexicana para Niñas y Niños con

#SemanaMundial de las #InmunodeficienciasPrimarias

Inmunodeficiencias 26 April - G

#Bethematch #FUMENI

See Translation

LA SEMANA MUNDIAL DE LAS INMUNODEFICIENCIAS PRIMARIAS ES UN MOVIMIENTO GLOBAL PARA CREAR CONCIENCIA SOBRE ELLAS Y LOS DESAFIOS RELACIONADOS: EL PROMOVER LA CALIDAD DE VIDA DE LAS PERSONAS QUE LAS PADECEN, EL DIAGNOSTICO PRECOZ, DISPONIBILIDAD Y ACCESO A TRATAMIENTO TEMPRANO

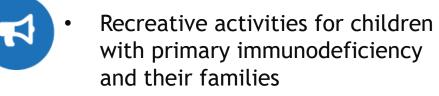


### Mexico



» NEXT











#### Morocco



جميعا للتغيير لصالح مرضى ضعف المتاعة الأولي في العالد

الأسهوع ألعاشي لشحف التناعة الأولى

World PI Week القحص- التشخيص - العلاج

2019 أبريز 2019

جمعية هـاجر لمعناءة الأطفال المعايين يغمف المناعة الأولي HAJAR Association to help children with Primary Immunodeficiencies Association HAJAR d'aide aux enfants atteints de Déficits Immunitaires Primitifi

HOHE HOHE

 $\gg$ 

#### Association Hajar de Soutien aux patients atteints de deficits immunitaires Primitifs

- Blood donation day, with over 400 donations
- Day trip for Hajar's children to the Zoo
- Training day on primary immunodeficiency for doctors and nurses









# **Netherlands**





Patient family day with with clinicians around patient-centred care

Promoted YouTube Video series ٠ "A Rare Condition (PID)" featuring testimonials of patients

SAS (Stitching voor Afweerstoornissen)

Social media activity ٠





A Rare Condition (PID) | Chapter Three: "We'll find a way through"









A Rare Condition (PID) | Chapter Five: "I will not give up" wing with Primary Immunodeficiency Disease (PID) can be challenging.







**Patient Centered care** 

World PI Wee

Zaterdag 20

Locatia: Boerderij de Boerinn, Mijzijde 6, 3471 GM Kamerik

#### Workshops met medewerking van

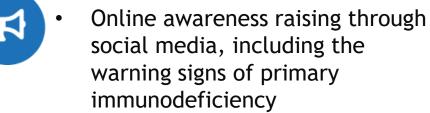
Or 3: Hereit, D. K. Horstein Revel, D. H. Laker, B. D. Schlanes, Hull E. de Vites, Dr. H. Laker, Dr. J. Monthers, Phill J. Van Deale, D. V. Doman Frid M. de Vites,

informatie en opgeven via: info@stichtingvoorafweerstoornissen.nl

## **New Zealand**

 $\gg$ 

# **IDFNZ** (Immunodeficiency Foundation of New Zealand)



IDFNZ Kids Foundation updated their cover photo.
 Section 22 April 

It's World PI Week. This is an important day for us here at the Immunodeficiency Foundation of New Zealand (IDFNZ) since a number of our patient members suffer from a Primary Immunodeficiency (PI).

World PI Week focuses internationally on an important topic or challenge surrounding PI, to increase awareness, understanding and bring about change in policy and healthcare practice. This year, patient-centred care is at the heart of the campaign.

There are over 380 different types of primary immunodeficiencies which are estimated to affect over 6 million people worldwide. Each type of disease requires a customized treatment approach.



000 Judith Dickson, Sonja Willcox and 7 others

6 shares

...

#### PROFILE IDFNZ Kids Foundation

▲ Understand the Warning Signs of Primary Immunodeficiency with the help of children and adults relating their symptoms to each sign. Primary Immunodeficiency occurs when the immune system is broken or missing from birth. There are treatments that can help individuals lead a normal everyday-life.



#### YOUTUBE.COM

10 Warning Signs That Every Parent Should Know

This video of the 10 Warning Signs of Primary Immunodeficiency was made with the help of...

D Judith Dickson, Rochelle Watson and 1 other

1 comment 1 share





Immune Deficiencies Fo

of New Zealand



# **Philippines**

 $\gg$ 

# **PhilPOPI** (Philippine Patient Organization for Primary Immunodeficiencies)

- Daily run of PI infographics video in drug store counters
  - Newspaper publications on PI
- Radio interviews and TV broadcastings
- Public display of banners and distribution of brochures and educational items on PI
- Dialogue on Universal Health Care with the Philippine Health Insurance Corporation (PhilHealth) and the Department of Health of the Government





59 2019 WPIW REPORT

### Poland

NEXT

**Immunoprotect** (Association for Patients with Primary Immunodeficiencies)

- PI patient meeting
- Distribution of immunobags with educational leaflets in English and Polish
- Interview on national TV on access to healthcare building on patient story



Immunoprotect 22 April - Q

Nie zapominajcie, że oprócz Śmigusa Dyngusa świętujemy także rozpoczynający się dzisiaj Światowy Tydzień PNOIIII See Translation









2019 WPIW REPORT 60

Recipient of IPOPI grant

## Portugal

Ĩ



 $\gg$ 

**APDIP** (Associação Portuguesa de Doentes com Imunodeficiência Primária)

- Family Day, with sessions on patientcentered care and neonatal screening for SCID
- Walk of Health, stretching session
- Awareness campaign through TV shows and social networks
- Distribution of educational material on Pl



Imunodeficiências: a importância de um diagnóstico precoce 1

World PI Week



## **Puerto Rico**

 $\gg$ 



- Family day with lectures on treatment, new technology (app), CVID and Q&A about PI
  - Awareness Campaign including:
    - ✓ Walk of Health
    - ✓ 10 digital billboards and radio ad in 12 stations
    - ✓ Health fair at the University of Puerto Rico and in Culebra
    - $\checkmark$  Community events in schools
    - ✓ Distribution of educational material at medical congresses, with information table
- Facebook campaign
- Press announcement









10 509 AF









## Romania



 $\gg$ 

**ARPID** (Romanian Association for Patients with Primary Immunodeficiencies)

- Timotion Fundraising Marathon for PID children's summer camp
- National PI Conference and patient meeting in Zarnesti
- Public survey regarding the willingness of plasma donation and a press conference about the necessity of plasma donation in Romania
- Patient stories at NoRo -radio show dedicated for rare diseases
- Press release





DONARE









Recipient of IPOPI grant

# Russia

Ĩ

>>

NEXT

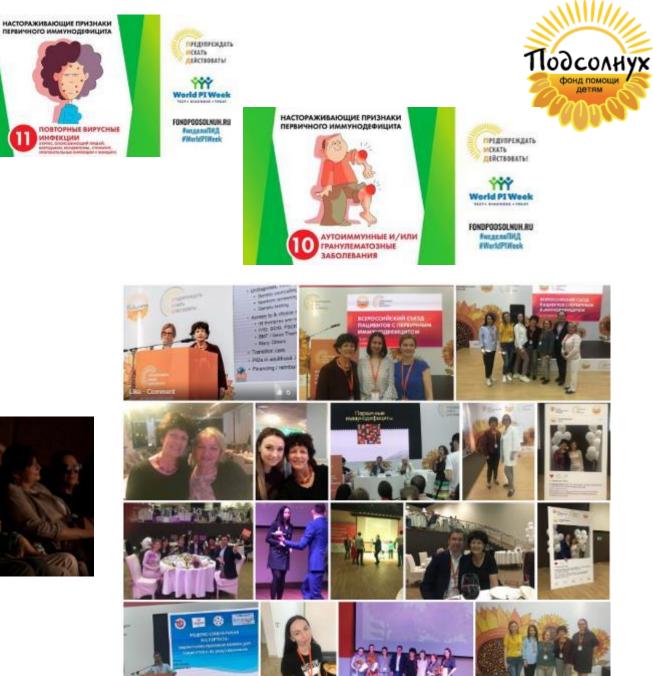
Sunflower Charity Foundation (Association for Primary Immunodeficient Patients)

- Patient congress coinciding with World PI Week
- Awareness online about PI and warning signs
- Projection of animated film









# Saudi Arabia





>

Ĩ

#### King Faisal Specialist Hospital and Research Centre (KFSHRC)

• Campaign to increase awareness and access to primary immunodeficiency treatment at the hospital, with doctors, nurses, patients and families













# Senegal



#### **ASDIP** (Association sénégalaise des déficients immunitaires primitifs)

- A scientific meeting in partnership with the African Center of Excellence for Maternal and Child Health (CEA-SAMEF, the Senegalese Society of Pediatricians (SOSEPED) and the Senegalese Society of Immunology (SSI), with 50 participants
- Coverage in local media









### Serbia



...

HOME PREVIOUS

 $\gg$ 

NEXT

#### POsPID-Support of Persons with Primary Immunodeficiency



Awareness raising on social media



#### Pospid podrska osobama s primarnim imunodeficitom

Dragi prijatelji, od 22 do 29 aprila traje Svetska nedelja primarne imunodeficijencije ili urođenog nedostatka imuniteta. Osobe koje žive sa ovom retkom bolešću izložene su velikim rizicima od avih vrsta infekcija, a njihov organizam nema odbranu. Zato su prinuđeni da se celog života leče pre svega mesečnim dozama imunoglobulina, ali i operacijama, transplantacijama, biološkim i genetskim terapijama (gde je to moguće). Lekari koji leče ove pacijente moraju biti visoko subspec... See more See Translation



# South Africa

 $\gg$ 

# PINSA (Primary Immunodeficiency Network of South Africa)

- Seminar on PI and Patient Meeting, in collaboration with doctors
- Radio interviews
- Collaborative press release with Allergy Society of South Africa and Allergy Foundation South Africa
- PiNSA's poster advertised in Child Mag
- School presentation on PI and genetic marking by Dr Brigitte Glanzmann, Postdoctoral Fellow at Stellenbosch University
- Coverage of World PI Week in local media



#### Call for 'patient centricity' with World Primary Immunodeficiency Week

Affecting six million people worldwide, there are more than 320 forms of Primary Immunodeficiency (PL or PID), ranging widely in severity.

April 17, 2019



abent centric by means working with pasterns in the proports related to their dwn care and risomeric plan





**P**/**NSA** 



P NSA

SPUF



# Spain



- Day of diffusion and advances in PI, directed to health personnel at University Hospital of León
- RoundTable on PI and educational booth at the Hospital Universitario Virgen del Rocío (Sevilla), with information on diagnosis and treatment - in collaboration with the Andalusian Group for Infectiology and Paediatric Immunopathology (GAIP)
- Creation of an expert group for the management of PI in the University Hospital of Canarias
- Press coverage and call for genetic diagnostic





18-08-13-08 STAND information on of VESTIBULO DEL NOSPITAL INFA

de la forma más lácil y rápida, pásate por marsiro star

#### TODOS EINTOS



this expression on a weaker any Deale difunds: television is have protagonista en el trataguignio y caración de las IDPs

SESIÓN CLÍNICA HOSPITALAR aBRII 24 Creación DeL **GRUPO DE EXPERTOS** para el Manejo de Inmunopericiencias Primarias en el HUC (GEDIP) Dra. Yvelise Barrios del Pino. Masico Adjunto de Inmunologia. Coordinadora del GEDI

wareas. Dr. Victor Mathau Delpado, Minise Adapte of Memoircela Responsable Within 192 ula 25 Antiversario New ander Barner LONALLO HOSPITA AND 13:45h. University do a Catalant









SEMANA INTERNACIONAL DE LAS INMUNODEFICIENCIAS PRIMARIA Verles 21-de Aleit de 2221 - Rospital Di

fusión y avances en las IDP.s -dirigido a per-Inseguración D. Carlos América: Contraras, Presidente ACDA D. Jaco Lais Rende Managemen, Contra de Hospital Managementar

CONTRACTOR D. Inter Of Fuller, New .

Vignate field on increased division in the state \$25%

el Universitario de Selevitais tal de Pediatria

moderato per la la fira, Terma fa

100.00 finals in Associates a involve on each torn relidica de Auger, animunologia y vediante, recept

El Hospital de León urge el diagnóstico genético en secuenciación m... Más de mil leoneses con inmunodeficiencias tendrían un diagnóstico exacto y tratamiento personalizado con una máquina de análisis genético «que p... diariodeleon.es

# Spain

 $\gg$ 

#### ACADIP (Catalan Association of Primary Immunodeficiency)

- PI training course for resident doctors, organized in collaboration with the IDP group of the Societat Catalana de Pediatria i la Societat Catalan Immunology
- PI Patient Day with physicians and other reference professionals to discuss psychological support, integrated care, nursing support for home treatment. Presence of Josep Perpinyà, mayor of the Sant Just Desvern Town Hall who opened the event - watch video highlights <u>here</u>







# Spain

 $\gg$ 

#### **BCN PID Foundation, Vall d'Hebron Hospital Campus**

- "Blow the Bubble" campaign to raise awareness for primary immunodeficiency
- Social media activity
- Awareness raising video in • collaboration with secondary school students

BCN PID Foundation scherp d'ound interize

12. 6

CR. 15

17



ta r OB A

BCN PID Foundation (Obenpidiound - Apr 25) Hy Apagarlasins de @wallhebaron també han bufat la formbollaramb nosatives



11 O& 5 Q.



21 1

BCN PID Foundation @benpicfound - Apr 25-

#BufalaSombolia @bufalabombolia #WP/W2015

121

0.9

1

La Carla, pacient amb AIDP seguida per la AUPIIP de @valhebron, ha vingut des de Galicia a bufar la bombella per la recerca i la difusió de les #IDP



Allà on vagis, #BufaLaBombolla per a la difusió i la recerca de les immunodeficiències primàries The Comments princes such any Abecuses

BCN PID Foundation @benpidlound - Apr 25 Avoi fa 2 anys del transplantament de molt d'os del Marc, pacient amb AIDP seguit per la #UFIIP de @vellhebron, i avui ha volgut celebrar ho bufant bombolles amb nosaltresi Gràcies per la visita Marc, ens ha fet moltissima I-bsiól #5utala6ombolia #WPIW2019 @ioutalabombolia





Itala is them to have and 2 rultiers 2.4 11 1



1132/2 12 1

0





# Sweden





#WorldPIWeek

#WPIW #GoZebra

#PIO

Ju mer man kan om sin sjukdom desto större möjlighet till god livskvalité.

Världsimmunbristveckan **PIO** (Primär immunbristorganisationen) 22-29 april - varje år! Prov! Diagnos! Behandling #GoZebra fundraising campaign and

- Information tables in hospitals and corporate fairs
- Awareness raising on social media



"zebra walks"

The Swedish Parliament approved an extension of newborn screening to SCID in May 2019. More information here







# Thailand

73 2019 WPIW REPORT





- Awareness raising activities under the theme of blood donation
- Blood donation day with lecture on the importance of blood donation, recreational activities and Thai culture show
- Informative and educational material provided to donors on primary immunodeficiency





HAIPOPI

 ชื่อเรียด ที่มีประชุ ขอะช่วยได้โอการทนซิตชี ได้เร็ามชื่อจีจีจ่อปปฏิตั





# Uganda

 $\gg$ 

# **PIPO** (Primary Immunodeficiencies Patient Organisation)

- Seminar on PI with case presentation at Kabale University Medical School (South Western Uganda) and Gulu University Medical School (Northern Uganda)
- Consultative seminar with officials from the Ministry of Health, Uganda Aids Commission and members from Sickle cell and Hemophilia associations, Consultant Pediatricians and PID parents/patients







### Ukraine



 Information Day during World PI Week, with sessions on vaccination, clinical manifestations and warning signs, diagnostic, life with PI and immunoglobulin treatment





🚧 world P1 World Bcecelmeil теждень персияних імунодефіцитія 22 - 29 каітия 2019 року



Школа з кунологій алергології для мединної слільноти проводить конференцію присалики Векалітичких тихано перемники мунодефіцитів за также:

### «ПЕРВИННІ ІМУНОДЕФІЦИТИ В ПРАКТИЦІ СІМЕЙНОГО ЛІКАРЯ»

Дита проведения: 23 кайтыя 2019 року Початок: 17.00

«Первинний імунодефіцит – шлях до діагнозу» Дзи» ИМПО Босарако А.В. - 20 ха «Замісна імунотералія первинних імунодефіцитів – реалії сьогодення»

Дация ВИИУ Бокарук О.5. - 20 м «Вакцинація імуноскомпроментованих осіб: міфи та факти в практиці сімейного лікаря»

Дарит ВНИУ Богоналов А.С. – 20 ла «Гіпер IgE-синдром, як прояв первинного імунодефіциту» Дарит ВНИУ Корициа (.5. – 20 ла

«Персистуючі інфекції, як основний прояв первинного імунодефіциту»

Доцент ВНМУ Кириченко Л.М. – 20 хв.

«ГО «Рідкісні імунні захворювання»: шлях до життя» Регізнальнні прадставини ГО «Різ» Яриклю Н.М. – 15 хе

Запитання, відповіді, обговорення, вручення сертифікатів -20 м

Мади принурник Шиницький обласний колодіясний центр «Кладрат за адресска: на Вінниця, вул.Театральна, 15 Всесвітній тиждень первинних імунодефіцитів 22 -28 квітня 2019 року



### «ПЕРВИННІ ІМУНОДЕФІЦИТИ В ПРАКТИЦІ СІМЕЙНОГО ЛІКАРЯ»

Дата проверения, 23 квітня 2019 року

/Towarovo 17.00

Артемій Богомолов Клед.н., доцент курсу клінічног інуналогі та алергологіг ВНМУ ім. М. І. Пиратова, Вілінгі,я



Тема: "Вакцинація імуноскомпроментованих осіб: міфи та факти в практиці сімейного лікаря "



# **United Kingdom**

 $\gg$ 

### UK-PID (Primary Immunodeficiency UK)

- Awareness raising on social media throughout the week
- Promotion of #myPlstory and #PlctureAwareness! campaign
- Encouraging sharing of experiences with PI, video series of World PI Week materials with patient stories



### with PIDs and are led by a consultant immunologist. Specialists are needed because the disorders are rare, they can cause severe complications and complex treatments are often needed

24 April Q



Multidisciplinary teams of medical professionals look after the care of people

Primary Immunodeficiency UK - PIDUK

Primary Immunodeficiency UK - PIDUK 26 April - Q Patient Centred Care is so important for PID patients

### Patient centred-care in primary immunodeficiency



Primary immunodeficiency UK - PIDUK 28 April - G Read how Ig Therapy has helped PID patients



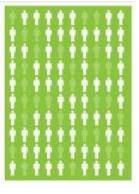
\*\*\*



Primary Immunodeficiency UK - PIDUK

Join our call to improve early diagnosis, appropriate treatment, and management of #PrimaryImmunodeliciency. Celebrate #WorldPIWeek on 22-29 April

Pl is largely underdiagnosed: between 70-90% of people living with a Pl worldwide still remain undiagnosed



COP MARKET MARK

#### Primary Immunodeficiency UK - PIDUK 23 April 6

caring for a sick child, can take its toll. #WorldPIWeek

For an adult, frequent debilitating illnesses can make it more difficult to pursue a career or enjoy family life. There can be psychological problems, too. Feeling isotated, the fear of losing one's income, or the anguish of

### Care & treatment

National access to core and appropriate treatment harpe to present amount and the theoptamory complications to people with provery treat-codefficiency

Transienten casares, Transieren fils gerinnig provisionalite instance alegaret se inte legar el classia and ordere horden. Sancest transieren casares para el la casare legar el constructionalite al 201 transieres gerinnighte en casare legar en la 2011, pare el transiere granding provisione al estato el la 2011, pare el transiere para el la casare el la prophisica la casare el la casare el la casare el transiere en la casare el la casare el la casare en en casare el la casare ela casare el la casare el la casare el

Advent Internet philadree 2011

In one Marke From France plant of an process for and modeline products plant or of Mirael Remarks are counted to analyze technological framework technological by all the commission of plant of dataset.

inte da parte da activa de processa los pelos desentes en la compositiva de la compositiva de la composiciencia y mente de pélo de las processas presente los processos de contexe en la compositiva de las compositiva en la compositiva de la compositiva de



76 2019 WPIW REPORT

# **United Kingdom**



HOME REVIOUS

 $\gg$ 

NEXT

- Bubble Foundation UK
  - Repeat offender drawing campaign offered kids the opportunity to have their pictures brought to life through animation

### April 18 O

00 19

Here's Kleon at our stall in the GNCH. He was super happy to see his drawing displayed and brought to life through animation!

You still have time to draw and submit your repeat offender for #WorldPlweek over easter and have the chance to get it animated next week! See link here https://www.facebook.com/donate/1095523537316567/

Kieon from Sunderland Aged 10 Started Ig therapy aged 3 Diagnosed with X Linked Agammaglobulinaemia following repeated chest infections. We were lucky enough to find his repeat offender early enough to treat him.



Today marks the start of #WorldPlweekI Here's a selection of drawings that we have received so far. All drawings sent in by the 25th have the chance of getting animated this weekI Don't forget to send yours ini #repeatoffenders of the immune system.



### **United Kingdom**





### **Great North Children's Hospital - Newcastle**

- Exchange of experiences and stories to mark World PI Week
- Participated in Bubble Foundation UK drawing competition
- Press coverage

### C man - Annotational Advantation and an and an and an approximation of the second seco Meet the children living in a 'bubble' at Newcastle hospital as they face fight of their lives

the famoles of three children cared for on the world in nowned Scibile that at Newcostles terror No.11. Unlikelys Hosp over shared they starke for world Primary Filmulancher - sylets World



Fife baby living in a 'bubble' during wait for transplant















 $\gg$ 

### **United States of America - USA**



...

### 谷 $\ll$

**IDF** (Immune Deficiency Foundation)

Awareness raising efforts during National PI Awareness Month and World PI Week: sharing stories of patients and testimonials, educational material and information about PL





Distributing World PI Week materials such as the #WPIW poster is a great way to promote #piawareness: www.primaryimmune.org/world-pi-week-april-22-29



IDF @IDFCommunity · Apr 22 It's the first day of World PI Week! Follow @WorldPIWeek and help promote #piawareness around the globe! #worldpiweek

Putting primary immunodeficiency patients at the centre of their care 22 - 29 April 2019 WorldPiWeek worldpiweek.org #WorldPIWeei



IDF @IDFCommunity · Apr 21 Listen as Tammy discusses her journey living with #Hypogammaglobulinemia this National PI Awareness Month:



Hypogammaglobulinemia - IDF Reel Stories, Tamm...

IDF Reel Stories is a video community designed by the Immune Deficiency Foundation (IDF), to encourage and empower fellow patients and their loved ones affec ....

voutube.com



### Venezuela





 $\gg$ 

### IDP Venezuela (Inmunodeficiencias Primarias Venezuela)

- Psychiatrist meeting for PI patients, families and friends about daily life with PI
  - Educational visits for patients to: pediatrics health services, pediatrics emergency, family medicine, otolaryngology and pneumonology, with general practitioners, internal medicine specialists, nurses and students













# Regional to Global

# **USA & International**

### **JMF** (Jeffrey Modell Foundation)

- Awareness raising online about PI
- Promotion of the Jeffrey Modell Story video, launched in June 2019
- Support to awareness raising in various hospitals across the US and internationally
- Launch of a new JMF Diagnostic and Research Centre at Nationwide Children's Hospital in Columbus



#### #JMF #into4pi #WPIW #WPIW2019 #testdiagnosetreat @WorldPIWeek

Iraduire le Iweet



Do Something: The Jeffrey Modell Story @dosomethingdoc + 24 avr. Jeffrey Modell was born with a confusing mysterious disease called #PrimaryImmunodeficiency.

Do Something: The Jeffrey Modell Story ~ JUNE 11 on digital & VOD platforms worldwide, youtube.com/watch?v=x3cegr...

#love #family #storytelling #documentary #truestory #reallife #immunesystem S Traduire le Tweet



MF a retweeté

Do Something: The Jeffrey Modell Story - What is ... Doctors explain what Jeffrey Modell's illness, Primary Immunodeficiency, is and his mother, Vicki, explains how each day could be completely different from t.

Jeffrey Modell Foundation

voutube.com

JMF @Info4PI + 26 avr.

What a perfect way to celebrate @WorldPIWeek!! JMF Co-Founders welcome the newest Jeffrey Modell Diagnostic and Research Center at Nationwide Children's Hospital in Columbus, Ohioll @nationwidekids

### #JMF #info4pi #PrimaryImmunodeficiency #WPIW #testdiagnosetreat #worldpiweek

S Traduire le Tweet







### **Europe & International**





NEXT



**IPOPI** (International Patient Organisation for Primary Immunodeficiencies)

- Awareness raising online
- Supported 31 national patient organisations worldwide to carry out grass root awareness and advocacy activities in celebration of the World PI Week

IPOPI @ipopi\_info · 22 avr.

Today marks the start of #WPIW! Tell us what you have planned to bring char to #primaryimmunodeficiency patients across the world @WorldPIWeek

### S Traduire le Tweet





IPOPI @ipopi\_info · 24 avr. Seminars, workshops, family days and radio broadcasts - this is just a small sample of all the activities planned by our NMOs for #WorldPIWeek 2019!

22 - 29 April 2019 IPOPI Board wishes you a happy and successful World Primary Immunodeficiencies Week



# World PI Week

Click to see more

### Europe

2019 WPIW REPORT

Immunodeficiency, Autoinflammatory and Autoimmune Diseases (ERN RITA)



 $\ll$  $\gg$ 

NEXT



**European Reference Networks for Rare** Immunodeficiency, Autoinflammatory and Autoimmune Diseases (RITA)

Communication support, dissemination of the World PI Week press release and information amongst European medical experts





Brussels, 22<sup>nd</sup> April 2019 - The 9<sup>th</sup> World Primary Immunodeficiency (PI) Week campaign starts today, with one key message: let's deliver care with and for patients with primary immunodeficiency worldwide.

#### Spotlight on patient-centricity

Networks

There are over 320 different types of primary immunodeficiencies, affecting over 6 million people worldwide. The types are all different, meaning that each individual requires a personalised approach, focused on his/her specific needs. World PI Week, 22-29 April, is an opportunity to join a global movement calling for patient-centred care for people living with primary immunodeficiency and their families around the world

### Europe



...

...

# **ESID** (European Society for Immunodeficiencies)



Ĩ

Awareness raising on social media, dissemination of World PI Week material, facts and figures about PI

### Exio European Society for Immunodeficiencies - ESID

People with #PrimaryImmunodeficiency are all different: their specific health needs should be taken into consideration in their care pathway. Join #WorldPIWeek on #PatientCentredCare on 22-29 April http://ow.ly/QVRb50oQtfG via @WorldPIWeek .....

...



WORLDPIWEEK.ORG Bringing about change together - World PI Week Esia European Society for Immunodeficiencies - ESID 25 April - G

"Between 70-90% of people living wit a PI worldwide, still remain undiagnosed" #WorldPIWeek

PI is largely underdiagnosed: between 70-90% of people living with a PI worldwide still remain undiagnosed

		1111	******
		1. 1	
*********			
	**********		

- European Society for Immunodeficiencies ESID 22 April - Q
- Today marks the beginning of #WorldPTWeek spread the awareness http://ow.ly/W2zf50oQdwB

YAY WASHINGTON

Public awareness of symptoms, greater education among both primary and specialist care providers at pre/post graduate levels are paramount for PI recognition

Works FI Wash





85 2019 WPIW REPORT

### Latin America

 $\gg$ 

### LASID (Latin American Society for Immunodeficiencies)

- Awareness raising online on social media, with dissemination of educative materials, facts & figures about PI
  - Supported national and regional patient groups, medical societies and hospitals in Latin America hold PI workshops, medical workshops and other awareness raising activities during World PI Week



Latin American Society for Immunodeficiencies - LASID

30 April O





Latin American Society for Immunodeficiencie: Sociedad Latinoamericana de Inmunodeficiencia:

...



### International

 $\gg$ 

# **INGID** (International Nursing Group for Immunodeficiencies)

- Supported dissemination of World PI Week materials and information about PI
- Awareness raising on social media and dissemination of activities organized worldwide to celebrate the campaign



Primary Immunodeficiency UK - PIDUK 26 April - G Patient Centred Care is so important for PID patients



Message from INGID's president on WORLD PI WEEK Monday, 1 April, 2019



Carla Duff, INGID president

April 22-29, 2019 is World PI Week. INGID as well as many organizations around the world will join together to promote awareness of primary immunodeficiency diseases. The mission of World PI Week is to create a global movement around primary immunodeficiencies and to stimulate advocacy regarding the importance of PI detection and treatment. Through INGID's participation in World PI Week, we hope to increase the recognition of PI among nurses to promote early diagnosis. INGID members can utilize educational materials to promote diagnosis, treatment, and to educate patients regarding their disease. As members of INGID, we hope our efforts will improve the recognition, diagnosis, treatment, and quality of life of patients ilving with PI.



The mission of World PI Week is to create a global movement around primary immunodeficiencies and to stimulate advocacy regarding the importance of PI detection and treatment.

Carla Duff, CPNP-PC, MSN, APRN, IgCN

INGID president

# Thank You!

PI awareness does not end with World PI Week! Continue to share information and engage worldwide, to drive positive change.