



HYBRID 15 & 16 MAY 2024

12th European Conference on Rare Diseases and Orphan Products

DIGITAL PROGRAMME

Under the auspices of



ORGANISED BY



CO-ORGANISED BY



WITH THE SUPPORT OF



Co-funded by
the Health Programme
of the European Union

#ECRD2024

TABLE OF CONTENTS



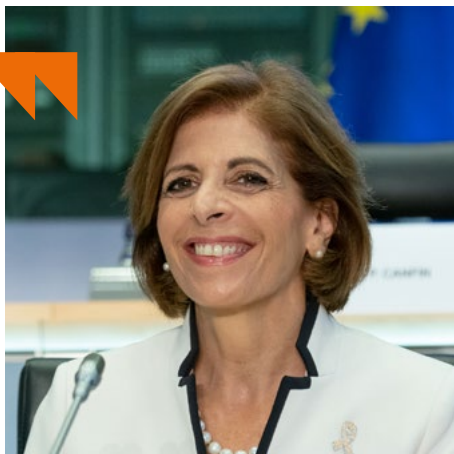
Click on the sections listed in this table of contents to navigate the content of this programme:

Motto of the Conference.....	3
Message from the Co-Chairs.....	4
Programme at a Glance.....	5
A Hybrid Conference.....	7
Networking Events.....	8
Our Partners and Donors.....	9
Committees.....	13
Events around the Conference.....	15
Plenary Sessions.....	16
Revolutionising Funding Strategies for Breakthrough Therapies in Rarer Diseases.....	18
No Health Without Mental Health! Let's Co-Create a Mentally Healthy Toolkit.....	19
The Path Forward for Equitable Diagnosis.....	20
Achieving Full Reach: Overcoming the Last Challenges to Access Highly Specialised Care.....	21
Innovative Therapies, Unequal Access: Bridging the Gap for Rare Disease Treatments.....	22
National Plans: Exchanging Best Practices to Forge a Unified European Response to Rare Diseases.....	23
Poster Committee.....	24
Posters.....	25

All times listed are Central European Summer Time (CEST)

MOTTO OF THE EUROPEAN CONFERENCE ON RARE DISEASES & ORPHAN PRODUCTS (ECDR)

- ▶ The European Conference on Rare Diseases & Orphan Products is the unique forum across all rare diseases, across all European countries, bringing together all stakeholders - patients' representatives, academics, health care professionals, researchers, healthcare industry, payers, regulators and policy makers.
- ▶ It is a biennial event, providing the state-of-the-art of the rare disease environment, monitoring and benchmarking initiatives. It covers research, development of new treatments, health care, social care, information, public health and support at European, national and regional levels.
- ▶ It is synergistic with national and regional conferences, enhancing efforts of all stakeholders. There is no competition with them, but efforts are complementary, fully respecting initiatives of all.



**“If we were capable of doing
what we did for cancers,
we can do it for rare diseases.”**

STELLA KYRIAKIDES, European Commissioner
for Health and Food Safety

WHY DOES EUROPE NEED TO TAKE ACTION ON RARE DISEASES, NOW?

ECDR is a great opportunity to translate the current political momentum into comprehensive actions for the EU's next cohort of policymakers and leaders. The ECDR 2024 programme will do this by addressing the key [policy areas](#) that form part of a broader policy framework. The conference will culminate in the output of a co-created, open letter to the EU Institutions and country leaders where expectations of the community are clearly spelled out and conveyed to decision-makers in an unequivocal manner, leaving a solid legacy for the future EU leadership. You have the opportunity to be part of this significant moment!

MESSAGE FROM THE CO-CHAIRS



Adéla Odrihocká

Patient Advocate, Rare
Diseases Czech Republic



Claas Röhl

Chair, ProRare Austria



Eva Schoeters

Director, RaDiOrg - Rare Diseases
Belgium

DEAR PARTICIPANTS,

We are delighted to welcome you on behalf of conference organisers **EURORDIS-Rare Diseases Europe**, co-organisers **Orphanet**, and all other conference partners to the 12th European Conference on Rare Diseases & Orphan Products 2024, taking place in hybrid format, both at The Square in Brussels and online, on 15-16 May 2024. Globally recognised as the largest, patient-led rare disease policy event, **ECRD 2024** has been organised under the auspices of the **Belgian Presidency of the Council of the European Union**. The overarching theme for this year's conference is **Action Within Reach: Pioneering Solutions for Rare Diseases**.

With the European elections approaching, at the inception of a new term for the **European Parliament** and the **European Commission**, the 12th ECRD becomes a key driver in shaping policies to address the unique needs of people with rare diseases and their families over the next five years. The ECRD's value is underscored by its alignment with EURORDIS' priorities for the EU elections, evident in its comprehensive six-session agenda.

What sets the ECRD apart is its integration into broader rare disease policy and healthcare ecosystem efforts. Rooted in the recommendations of the [Rare 2030 Foresight Study](#), the ECRD continues to build on this comprehensive review of the strategy for rare diseases and shape the thinking of policymakers and the community, encouraging a more streamlined and proactive approach to addressing the unmet needs of people living with rare diseases and the persisting inequalities across Europe.

This conference will focus on identifying the most critical priorities and areas for improvement. By bringing together stakeholders from across Europe, we aim to build a multi-stakeholder consensus on a comprehensive approach to rare disease policy that can provide a footprint for the next EU legislative cycle.

In addition to exploring the most impactful policy directions, this conference will be the occasion to showcase the dynamic ideas coming from different stakeholders across Europe. With a bottom-up approach to designing the path forward, our participants will hear about different initiatives at the national and local level of the advancements made from national and regional strategies, as well as public-private initiatives. **ECRD 2024** will explore how to build on these initiatives and create a comprehensive European approach to rare diseases.

Finally, we will demonstrate how rare diseases are transforming health care and driving new approaches to public health. This will include rare cancers and precision medicine, early diagnosis and newborn screening and digital/data.

This year, the conference will feature closed captioning in **12 languages** to accommodate our diverse international attendees. Available languages include **Spanish, Portuguese, German, French, Italian, Polish, Romanian, Dutch, Greek, Hungarian, Czech and Danish**. This service is part of our commitment to making the conference accessible and inclusive for all participants.

We are delighted that you are joining **ECRD 2024** and hope you enjoy the conference as an unrivalled opportunity to network and exchange invaluable knowledge with all stakeholders in the rare disease community from over 45 countries around the world.

Best regards,

The ECRD 2024 Programme Co-Chairs

PROGRAMME AT A GLANCE

All times are Central
European Summer
Time (CEST)

The ECRD is the largest, patient-led, rare disease policy-shaping event held in Europe. By bringing together people with rare diseases and patient advocates, policy makers, healthcare industry representatives, clinicians, regulators and Member State representatives, EURORDIS harnesses the power of this extensive network to shape goal-driven rare disease policies of the future.

With over 600 participants, the Conference is an unrivalled opportunity to network and exchange invaluable insights within the rare disease community. Through collaborative efforts, these discussions culminate in clear policy recommendations that can influence both EU and national policies.

Get ready for ECRD 2024, a fully hybrid conference taking place on 15 & 16 May 2024 online and at The Square in Brussels!

ECRD DAY 1

WEDNESDAY 15th MAY 2024

08:45 - 09:30

MORNING CHECK-IN

09:30 - 11:00

OPENING PLENARY SESSION

11:00 - 11:30

COMFORT BREAK

11:30 - 12:30

POSTER PITCH

12:30 - 14:00

LUNCHTIME

14:00 - 15:30

PARALLEL SESSIONS



Revolutionising
Funding Strategies for
Breakthrough Therapies
in Rarer Diseases



No Health without
Mental Health! Let's
Co-create a Mentally
Healthy Toolkit

15:30 - 16:10

COMFORT BREAK

16:10 - 17:15

SMALL GROUP DISCUSSIONS

17:15 - 18:00

HIGHLIGHTS HUB

18:00 - 19:30

NETWORKING RECEPTION

PROGRAMME AT A GLANCE

All times are Central
European Summer
Time (CEST)

ECRD DAY 2 THURSDAY 16th MAY 2024

08:30 - 09:00

MORNING CHECK-IN

09:00 - 09:45

OPENING PLENARY SESSION

09:45 - 10:45

POSTER AWARDS AND POSTER PITCH

11:00 - 11:30

COMFORT BREAK

11:30 - 13:00

PARALLEL SESSIONS



The Path Forward for
Equitable Diagnosis



Achieving Full Reach:
Overcoming the Last
Challenges to Access
Highly Specialised Care

13:00 - 14:00

LUNCHTIME

14:00 - 15:30

PARALLEL SESSIONS



Innovative Therapies,
Unequal Access:
Bridging the Gap for
Rare Disease Treatments



National Plans: Exchanging
Best Practices to Forge a
Unified European Response
to Rare Disease

15:30 - 16:15

COMFORT BREAK

16:15 - 16:45

HIGHLIGHTS HUB

16:45 - 17:30

CLOSING PLENARY SESSION



RESEARCH
& INNOVATION



MENTAL HEALTH
& WELLBEING



DIAGNOSIS
& SCREENING



ACCESS TO HIGHLY
SPECIALISED CARE



ACCESS,
AVAILABILITY
AND AFFORDABILITY
OF TREATMENTS



RARE DISEASE
NATIONAL PLANS

A HYBRID CONFERENCE

JOINING THE CONFERENCE REMOTELY

- Using the event's virtual platform, you can join ECRD from anywhere you wish, with the possibility to re-watch on-demand sessions at your convenience.
- ▶ Direct from your desk - participate in sessions run by leading experts built around 6 topics. Over 50 chairs and speakers will lead interactive sessions and be available to answer questions.
 - ▶ Professional moderators dedicated to online participants will ensure your voice is heard throughout the conference and provide you with equal opportunity to engage.
 - ▶ Special online registration fees are available for all stakeholder groups to take part!
 - ▶ Access to hundreds of multimedia ECRD posters.



The Faculty of Pharmaceutical Medicine of the Royal Colleges of Physicians of the United Kingdom has approved this conference. The conference will be honoured with 11.75 CPD credits.

CLOSED CAPTIONING & TRANSLATIONS

Closed captioning will be available for all ECRD sessions in 13 languages.

Languages include English, French, Czech, Danish, Dutch, German, Greek, Hungarian, Italian, Polish, Portuguese, Romanian and Spanish.

NETWORKING EVENTS

The online conference platform has been designed with user-friendliness in mind to provide an accessible and engaging virtual experience for all participants.



YOU WILL BE ABLE TO:

- ▶ Join the General Chat popping up on all the pages - you can either send a message to everyone or a direct one to a specific participant.
- ▶ Look up attendees by their Name/ Company/Registration Type/Country and request a call in the **Meet the Participants** section. On the same page, you will also find a carousel of recommended contacts based on the number of common interest fields you have listed on your registration. If you haven't yet provided these, we invite you to do so under **My Profile**.
- ▶ Add your key commitments from the conference to our **Virtual Commitment Wall** and support the rare disease community on a personal, community or organisational level. Share your statement to contribute to the legacy ECRD 2024 is leaving and represent your commitment to translating **intention into action!**

Use the hashtags and post on your favorite social media, you'll appear on the **Social Media Wall** and in the homepage (#ECRD2024)!

Alternatively, take a selfie, GIF or boomerang in our **Virtual Photo Booth** to show everyone you attended ECRD 2024!

IN PARTNERSHIP WITH

Under the auspices of



WITH CO-FUNDING FROM



Co-funded by
the Health Programme
of the European Union

IN PARTNERSHIP WITH



ASSOCIATE PARTNERS



ERN ASSOCIATE PARTNERS



European
Reference
Network



Endo-ERN



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Craniofacial anomalies
and ear, nose and throat
disorders (ERN CRANIO)



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Epilepsies (ERN EpICARE)

Coordinator

Hospital Sant Joan de Déu
— Spain



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Hematological
Diseases (ERN EuroBloodNet)



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Urogenital Diseases
(ERN eUROGEN)



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Neuromuscular
Diseases (ERN EURO-NMD)

Coordinator

Assistance Publique -
Hôpitaux de Paris,
Hôpital Pitié-Salpêtrière
— France



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Eye Diseases (ERN-EYE)



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Genetic Tumour Risk
Syndromes (ERN GENTURIS)



ERN
GENTURIS

With every diagnosis
we can help an entire family



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Heart Diseases
(ERN GUARD-HEART)

Coordinator

Academic Medical
Center Amsterdam —
The Netherlands



ITHACA



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Intellectual Disability
and Congenital
Malformations (ERN IDCM)



ERN
RARE-
LIVER

European Reference
Network on
Hepatobiliary
Diseases



European
Reference
Network

ERN
ReCONNET



European
Reference
Networks



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Inherited and Congenital
Anomalies (ERNICA)



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Neurological Diseases
(ERN-RND)



European
Reference
Network

for rare or low prevalence
complex diseases

Network

Hereditary Metabolic
Disorders (MetabERN)



European
Reference
Network



VASCERN



ERN BOND
EUROPEAN REFERENCE NETWORK
ON RARE BONE DISEASES

CORPORATE DONORS

GOLD LEVEL



PREMIUM LEVEL



STANDARD LEVEL



COMMITTEES

PROGRAMME COMMITTEE MEMBERS



Adéla Odrihocká
Rare Diseases Czech
Republic



Eva Schoeters
Rare Diseases Belgium



Jo de Cock
European Commission



Ana Rath
Inserm-Orphanet



Francesc Palau Martinez
Sant Joan de Déu
Children's Hospital



Kristen Johnson
Fragile X International /
EURORDIS / Council of
RDI



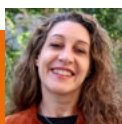
Anne- Sophie Lapointe
French Ministry of
Solidarity and Health



Francesca Pasinelli
Fondazione Telethon



Matt Bolz-Johnson
EURORDIS / Squareroot
Thinking GmbH



Ariane Weinman
EURORDIS



Gabriella Almberg
UCB



Roseline Favresse
EURORDIS



Claas Rohl
NF Kinder / EUPATI
Austria / Alliance
of Allianz der
österreichischen Patient



Holm Graessner
University Hospital
Tübingen / ERN-ERD



Simona Bellagambi
UNIAMO



Dorica Dan
EURORDIS



Ines Hernando
EURORDIS



Simone Boselli
EURORDIS



Stefan Zivkovic
National Organisation for
Rare Diseases of Serbia
(NORBS) / Bringing
Europeans Together
Association Serbia



Toon Digneffe
EFPIA/ EuropaBio/
EUCOPE / Takeda



Valentina Bottarelli
EURORDIS



Yann Le Cam
EURORDIS



Zoi Kolitsi
The European Institute
for Innovation Through
Health Data

COMMITTEES

OUTREACH COMMITTEE MEMBERS



Mirjam Mann
Allianz Chronischer
Seltener Erkrankungen



Simona Bellagambi
UNIAMO



Ulrike Holzer
Pro Rare Austria



Anna Arellanesová
Rare Diseases Czech
Republic



Birthe Byskov Holm
Rare Diseases Denmark



Yukiko Kuroda Nishimura
Shun Emoto
Japan Patient Association



Peter Saltonstall
Nord National
Organization for Rare
Disorders



Paula Gonçalves
Rare Diseases Portugal



Cor Oosterwijk
VSOP - Vereniging
Samenwerkende Ouder
En Patiëntenorganisaties



Vicky McGrath
Rare Diseases Ireland



Ramaiah Muthyala
Indian Organization for
Rare Diseases



**Charalampos
Papadopoulos**
Cyprus Alliance for Rare
Disorders

EVENTS AROUND THE CONFERENCE

APRIL - MAY 2024

PODCAST EPISODES



Take a deep-dive into some of the key conference themes

See the [conference website](#) to listen!

THOUGHT LEADER SESSIONS - [WATCH RECORDINGS HERE!](#)



Harnessing Digital Solutions for Rare Diseases

Thursday 25th April 2024

12.00 - 13.00 CET

Click [here](#) for the Session Programme



Collaborating for Change - Transforming Rare Disease Outcomes through Public-Private Partnerships

Friday 3rd May 2024

15.00 - 16.00 CET

Click [here](#) for the Session Programme



The Global Commission to End the Diagnostic Odyssey for Children with a Rare Disease

Tuesday 7th May 2024

14.00 - 15.00 CET

Click [here](#) for the Session Programme

SATELLITE MEETINGS



Satellite Meeting - Organised by the Romanian National Alliance for Rare Diseases - RONARD

Monday, 13th May 2024

15.00-17.00 CET

See the [conference website](#) for updates

PLENARY SESSIONS

Facilitated by:



Tamsin Rose
Professional
Facilitator



Gerrit Heijkoop
Professional
Facilitator

OPENING PLENARY SESSION

9.30 - 11.00

WELCOME REMARKS BY FACILITATORS

KEYNOTE ADDRESSES



Avril Daly
President, EURORDIS- Rare
Diseases Europe



Virginie Bros-Facer
Chief Executive Officer,
EURORDIS-Rare Diseases
Europe



Frank Vandenbroucke
Minister of Health and Social
Affairs, Belgium

PAST PARTICIPANT TESTIMONY



Lucy McKay
CEO, Medics4RareDiseases

INTERACTIVE MUSICAL INTERLUDE

NEWCOMER TESTIMONY



Stefan Joris
Chair, Association
Muco Vereniging

PROGRAMME OVERVIEW



Ana Rath
Director, Orphanet

CLOSING REMARKS BY FACILITATORS

ADDITIONAL PLENARY SESSIONS

Running throughout the day

11.30 - 12.30

LEARN AND PITCH YOUR IDEAS IN THE POSTER PITCH

Learning from each other is an integral part of the ECRD experience. Top-scoring poster authors will provide short overviews of their research, studies or publications to whet your appetite and entice you to delve deeper into the posters showcased throughout the conference.

This interactive pitch session will be followed by a poster scavenger hunt, facilitated both online and in-person, with prizes to be won via the interactive online conference platform!

16.10 - 17.15

JOIN SMALL GROUP DISCUSSIONS

This is your chance to have your say on which topics should be discussed during this session! Share your ideas by email at: events@eurordis.org.

During the Day 1 Plenary sessions, you will have the opportunity to vote for your favourite topics to be discussed. Share your ideas using **this form**.

During this session, simply select from the confirmed topics and join the relevant group for an informal exchange. No professional moderation provided. Sessions will be duplicated both online and in-person giving everyone the opportunity to connect with others around topics that are important to you.

17.15 - 18.00

HIGHLIGHTS HUB

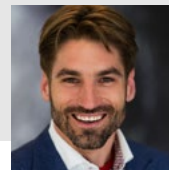
With the help of Geoff Case, Digital Editor and Senior Associate at RARE Revolution Magazine, we'll discover the most important insights and highlights from Day 1 of ECRD. This session will feature short interviews with key speakers and session chairs, summarising the most important discussions and policy outcomes. This interactive catch-up will also provide opportunities for you to share your own perspectives.

PLENARY SESSIONS

Facilitated by:



Tamsin Rose
Professional
Facilitator



Gerrit Heijkoop
Professional
Facilitator

OPENING PLENARY SESSION

9.00 - 9.45

OPENING REMARKS BY FACILITATORS

KEYNOTE ADDRESSES



Eva Schoeters
Director, RaDiOrg



Valentina Bottarelli
Public Affairs Director
& Head of European and
International Advocacy,
EURORDIS



Sofie Skoubo
Paralympic Athlete and
PhD Student

DURING THE CLOSING CEREMONY...

Please join us in a Ceremonial signing of the ECRD 2024 Open Letter to European Institutions and country leaders.

Representatives from different stakeholder groups will publicly declare their alignment with the key messages from the rare disease community.

Be part of this significant moment!

ADDITIONAL PLENARY SESSIONS

Running throughout the day

9.45 - 10.45

POSTER AWARDS AND POSTER PITCH

Awards Presenter: **Claas Roehl**, President, NF Kinder – Verein zur Förderung der Neurofibromatoseforschung Österreich

Here, we will discover the winner and runners-up of the ECRD 2024 Poster Awards! We will then continue learning from each other with more pitches from among our top-scoring poster authors. Remember to browse all posters showcased on our interactive online conference platform.

16.15 - 16.45

HIGHLIGHTS HUB

Facilitator: **Geoff Case**, Digital Editor and Senior Associate at RARE Revolution Magazine.

Here is your chance to discover the most important insights and highlights from Day 2 of ECRD. This session will feature short interviews with key speakers and session chairs, summarising the most important discussions and policy outcomes. This interactive catch-up will also provide opportunities for you to share your own perspectives.

CLOSING PLENARY SESSION

16.45 - 17.30

KEYNOTE ADDRESSES



Stella Kyriakides
European
Commissioner for
Health and Food
Safety



Alain Coheur
President, Section
for the Single Market,
Production and Consumption,
European Economic and
Social Committee



Jakub Dvoracek
Deputy Minister of
Health of Czech
Republic

CLOSING STATEMENTS



Avril Daly
President,
EURORDIS- Rare
Diseases Europe



Virginie Bros-Facer
Chief Executive
Officer, EURORDIS
- Rare Diseases
Europe



REVOLUTIONISING FUNDING STRATEGIES FOR BREAKTHROUGH THERAPIES IN RARER DISEASES

Wednesday, 15 May 2024, 14.00 - 15.30

SESSION DESCRIPTION

This session will explore the need for innovative funding models in the development of therapies for rarer diseases.

We start by acknowledging the limitations of the current therapies' development model, particularly its inadequacy in addressing the unique challenges of very rare diseases. Our discussion will focus on key areas such as:

- ▶ Strategies for funding highly individualised clinical trials (n-of-1 and n-of-few) and their effective implementation.
- ▶ Exploration of existing, innovative funding models for research and development in small patient populations.
- ▶ Discussing the potential of personalised medicine in transforming the treatment landscape for rare diseases.

We will highlight best practices and showcase examples of therapies developed through innovative funding mechanisms and business models. The session will also examine hybrid funding models that bridge the gap between for-profit and non-for-profit approaches, assessing the ecosystem's readiness for such models.

Throughout the session, we will emphasise a collaborative and patient-centric approach, focusing on providing actionable recommendations for rare disease therapeutic development, particularly in rarer diseases. The discussion will centre on fostering patient-focused strategies and collaborative efforts in rare disease research. [Click here](#) to listen to the pre-session podcast on the European Rare Diseases Research Alliance

LEARNING OBJECTIVES

At the close of this session, participants are expected to be able to:

- 1 Summarise the main challenges of funding R&D in rarer diseases.
- 2 Evaluate alternative business models and funding mechanisms to develop treatments for rare and rarer diseases.
- 3 Describe the opportunities and challenges of developing clinical research on very few patients.

Session Chair **Holm Graessner**, Hospital of the University of Tübingen

Speakers **Robert Bopp**, CFD Foundation eV
Dana Burduja, Life Sciences and Health, European Investment Bank
Samantha Parker, IRDiRC and Italfarmaco

Developed with the support of:

Stefano Benvenuti, Fondazione Telethon
Roseline Favresse, EURORDIS-Rare Diseases Europe
Holm Graessner, University Hospital Tübingen
Zoi Kolitsi, I-HD Institute of Innovation through Health Data
Francesc Palau, Hospital Sant Joan de Diu



NO HEALTH WITHOUT MENTAL HEALTH! LET'S CO-CREATE A MENTALLY HEALTHY TOOLKIT

Wednesday, 15 May 2024, 14.00 - 15.30

SESSION DESCRIPTION

The rare disease community has highlighted the lack of holistic support from medical services, where their physical health needs are met but not their psychological and emotional needs. The United Nations recognises this and calls for effective programmes, promoting mental health and psychosocial support, to be implemented through enhanced psychologically informed medical care.

This session will start a co-creation process to develop a new Mentally Healthy Toolkit for the rare disease community, by exploring the existing best practices and tools that can be drawn on and scaled to form the basis for a new Toolkit. As well as providing concrete policy solutions that can support the implementation of the UN commitment into national healthcare systems.

This session will emphasize the vital interconnection between physical and mental health, for people living with a rare condition. We will explore the needs of the rare disease community, at both an individual level, where mental health can be a primary characteristic or a co-morbidity to rare conditions, affecting not just the individual but also the parents, siblings and caregivers; and at a population level, where the rare disease journey impacts directly on the whole community, due to living with uncertainties, medical trauma, isolation, stigma and discrimination.

The session will also draw on and explore existing best practices for psychosocial programmes to test their applicability, transferability and scalability for other rare conditions and communities. Click [here](#) to listen to the pre-session podcast episode on **Psychosocial Care: Enhancing Medical Care to be Psychologically Informed**.

LEARNING OBJECTIVES

At the close of this session, participants are expected to be able to:

- 1 Build the awareness and understanding of the impact of rare diseases on mental health and wellbeing.
- 2 Leverage the insights gained from existing best practice and tools to alleviate mental health challenges associated with rare conditions for both the individual and the family, to include in EURORDIS' Mentally Healthy Community Toolkit.
- 3 Identify key recommendations to policy makers and the new European Parliament to develop psychologically informed medical care, that support the UN's call for Mental States to establish psychosocial support for PLWRD and their families.

Session Chair **Kirsten Johnson**, Fragile X International

Panellists **Dorica Dan**, Romanian National Alliance for Rare Diseases (RONARD)
Anna Jansen, University Hospital Antwerp
Lucy McKay, Medics4RD
André Rietman, Erasmus University Medical Center
Eva Schoeters, RaDiOrg – Rare Diseases Belgium
Kym Winter, Rareminds

Keynote Speaker **Vinciane Quoidbach**, European Brain Council

Developed with the support of:

Matt Bolz-Johnson, EURORDIS-Rare Diseases Europe
Kirsten Johnson, Fragile X International
Adéla Odrihocká, Rare Diseases Czech Republic
Stefan Živković, National Organization for Rare Diseases of Serbia



THE PATH FORWARD FOR EQUITABLE DIAGNOSIS

Thursday, 16 May 2024, 11.30 - 13.00

SESSION DESCRIPTION

The lengthy and challenging diagnostic process for rare diseases patients, often resulting in misdiagnosis and delayed treatments, remains a pressing issue in Europe. This session echoes the calls to action from [Solve-RD](#), [IRDiRC](#), [Rare 2030](#), and the [Czech Presidency](#), emphasizing the urgent need for a coordinated, European-wide approach to rare disease diagnosis.

Despite significant advances in exome and genome sequencing that facilitated rare disease diagnosis over the last decade, the overall diagnostic rates remain below 50%. Furthermore, the reported average time for accurate diagnosis of a rare disease in 2022 is still about 5 years as highlighted by the 2022 Diagnostic Rare Barometer survey.

Expanding Newborn Screening has emerged as one of the solutions to help shorten time to diagnosis, gaining strong support from individuals living with rare diseases. This session will address patients' experiences on diagnostic odysseys, will look into successful approaches to decrease time to diagnosis by leveraging NBS programmes, through early-genome sequencing in healthcare and also via federated approaches on undiagnosed cases as well as by further disseminating digital tools such as symptom-checkers.

LEARNING OBJECTIVES

At the close of this session, participants are expected to be able to:

- 1 Explain why the time to accurate diagnosis is still, on average, five years
- 2 Describe the main current programmes and ongoing activities in NBS
- 3 Explain how genomic sequencing approaches are used in healthcare to decrease time to diagnosis

Session Chair **Nick Meade**, Genetic Alliance UK

Speakers **Simona Bellagambi**, UNIAMO
Jessie Dubief, EURORDIS-Rare Diseases Europe
Ingo Kurth, University Hospital Aachen
Graham Shortland, SWAN (Syndrome Without A Name) Clinic
Miriam Elbracht, University Hospital Aachen
Petros Tsipouras, FirstSteps Greece

Developed with the support of:

Gabriella Almberg, UCB
Simona Bellagambi, UNIAMO
Toon Digneffe, Takeda
Roseline Favresse, EURORDIS-Rare Diseases Europe
Kirsten Johnson, Fragile X International
Francesc Palau, Hospital Sant Joan de Diu
Ana Rath, Orphanet



ACHIEVING FULL REACH: OVERCOMING THE LAST CHALLENGES TO ACCESS HIGHLY SPECIALISED CARE

Thursday, 16 May 2024, 11.30 - 13.00

SESSION DESCRIPTION

Healthcare services are best organised as close to the population as possible, where decision makers are best positioned to understand and meet local population needs. This founding principle also holds true for rare diseases but given the small patient population size, healthcare planning for rare diseases is more efficiently organised either at national or pan-regional (European) level where there is a sufficient number of cases to understand the associated needs.

In most European countries, Expert Centres manage a caseload that is big enough to develop the expertise locally and to meet the needs of the patient population affected in their country by the most prevalent rare diseases. However, considering the interplay of factors such as prevalence and incidence rate, expert team availability, and financial implications, it becomes evident that for other less frequent and lower prevalent diseases as well as for rare, complex surgical interventions, even the bigger countries need to arrange cross-border collaboration at a pan-European level or even internationally in order to meet the needs of this patient population.

In this session speakers will discuss the feasibility and opportunities for enhanced pan-European cooperation to plan, fund, contract and organise the delivery of highly specialised healthcare services for highly specialised interventions, under leading Expert Centres that would be connected to national, European and international networks, to ensure safe, accessible and sustainable high-quality care for all. Click here to listen to the pre-session podcast on **Accessing Highly Specialised Care**

LEARNING OBJECTIVES

At the close of this session, participants are expected to be able to:

- 1 Have a better understanding of the unmet needs and gaps in the provision of cross-border care for certain highly specialised services.
- 2 Understand the rationale for greater solidarity and collective EU action to ensure timely access to adequate cross-border highly specialised interventions, specifically for rare, complex surgeries.
- 3 Identify the fundamental components involved in establishing an EU system for commissioning highly specialised services, specifically for rare, complex surgical procedures.

Session Chair **Enrique Terol**, Permanent Representation of Spain to the EU

Speakers **Ivo de Blaauw**, Radboud University Medical Centre, Nijmegen
Jan Deprest, UZ Leuven
Fiona Marley, NHS England
Miriam Wilms, Advisory Board of SoMA eV
Nicole Wolf, Amsterdam University Medical Centre

Developed with the support of:

Matt Bolz-Johnson, EURORDIS-Rare Diseases Europe
Holm Graessner, University Hospital Tübingen
Ines Hernando, EURORDIS-Rare Diseases Europe
Eva Schoeters, RaDiOrg – Rare Diseases Belgium



INNOVATIVE THERAPIES, UNEQUAL ACCESS: BRIDGING THE GAP FOR RARE DISEASE TREATMENTS

Thursday, 16 May 2024, 14.00 - 15.30

SESSION DESCRIPTION

This session will delve into the dynamic landscape of healthcare legislation and access, navigating through key regulatory frameworks and innovative approaches. Our objective is always to advocate for improved legislation for rare diseases, emphasizing a united call to action that aligns with the upcoming Commission plans in 2024. Access to medicines is a multidimensional topic which is influenced by many factors and which encompasses different dimensions.

For many years EURORDIS and other patient advocate groups have been calling for an improved access of orphan medicines towards patients. However, market access is not equal to patient access. The main causes of this situation are related to the high cost of the treatments, the reluctance of payers with regard to the cost-effectiveness of the orphan medicines and the differences in health systems and legislations. We are confronted with the paradox whereby on the one hand more and more treatments for orphan diseases are launched but on the other hand inequalities are increasing and waiting times are growing.

With an important pipeline in front of us based on new technologies such as cell and gene therapies, it is necessary to resolve the paradox. Our objectives for this session include outlining discussions on the implementation of measures, underscoring the need for harmonization, particularly for ultra-rare diseases, and addressing the financial intricacies of launching such measures in multiple Member States in a condensed timeframe.

LEARNING OBJECTIVES

At the close of this session, participants are expected to be able to:

- 1 Understand and address the challenges that contribute to the widening gap between market access and actual patient access, including high costs, payer reluctance, and disparities in health systems and legislations.
- 2 Analyze and advocate for improved policies that better support access to orphan medicines for rare disease patients
- 3 Propose and discuss shared policy measures, especially for ultra-rare diseases, and to explore solutions for the financial and logistical complexities across various Member States.

Session Chair **Jo de Cock**, Former General Administrator, RIZIV/INAMI

Speakers **Donatello Crocetta**, UCB
Daniel de Vicente, Asociación de pacientes ASMD España
Celeste Scotti, Fondazione Telethon
Christine Leopold, Utrecht University
Mariangela Pellegrini, ERN Bloodnet

Developed with the support of:

Gabriella Almberg, UCB
Stefano Benvenuti, Fondazione Telethon
Simone Boselli, EURORDIS-Rare Diseases Europe
Jo de Cock, Advisor to WHO Europe and OECD
Anne-Sophie Lapointe, French Ministry of Health and Solidarity
Eva Schoeters, RaDiOrg – Rare Diseases Belgium



NATIONAL PLANS: EXCHANGING BEST PRACTICES TO FORGE A UNIFIED EUROPEAN RESPONSE TO RARE DISEASE

Thursday, 16 May 2024, 14.00 - 15.30

SESSION DESCRIPTION

This session aims to bring a renewed focus on the national plans and strategies for rare diseases to address the unmet needs of patients and their families.

National plans and national strategies for rare diseases are the common denominator of current public health policy on rare diseases across the EU. The 2009 'Council Recommendation on an action in the field of rare diseases' encouraged most EU Member States and other European countries to adopt a national plan or strategy for rare diseases. While some of them have expired or become obsolete, we observe today a growing momentum, with 13 countries currently having an ongoing plan, and 12 working on designing a new plan, which in some cases is for the first time.

At this crucial juncture, a renewed focus is placed on national plans and strategies to tackle rare diseases. After a bird's eye view of the status quo in Europe, participants will delve into relevant experiences of three countries, whose good practices in designing, monitoring and implementing healthcare measures shall be showcased.

LEARNING OBJECTIVES

At the close of this session, participants are expected to be able to:

- 1 Learn from each other about the added value of a rare disease national plan or strategy and how adequate national measures can improve care for people living with a rare disease throughout the patient's journey.
- 2 Refresh how implementing existing EU-wide recommendations are instrumental to build a comprehensive national plan for rare diseases and consider how new or updated European policies and legislations affecting rare diseases can be embedded into national systems.
- 3 Converge on the added value and the necessity of coordinating national strategies and policies on rare diseases under a singular European framework, with common goals and indicators, thereby streamlining efforts and ensuring consistency in care and support for people with rare diseases throughout Europe.

Session Chair **Victoria Hedley**, Newcastle University Institute of Translational and Clinical Research

Speakers **Antoni Montserrat**, ALAN-Maladies Rares, Luxembourg
Francesca Poloni, Directorate of Health, Luxembourg
Annalisa Scopinaro, UNIAMO, Italy
Giovanni Paolo Latella, Directorate of Health Planning, Italy
Jean-Philippe Plançon, Alliance Maladies Rares, France
Anne-Sophie Lapointe, Ministry of Health, France

Developed with the support of:

Victoria Hedley, Newcastle University Institute of Translational and Clinical Research
Simona Bellagambi, UNIAMO
Valentina Bottarelli, EURORDIS-Rare Diseases Europe
Ana Rath, Orphanet
Ariane Weinman, EURORDIS-Rare Diseases Europe
Stefan Živković, National Organization for Rare Diseases of Serbia

POSTER COMMITTEE

Isabella Brambilla
Dravet Italia Onlus

Matt Bolz Johnson
EURORDIS - Rare
Diseases Europe

Dorica Dan
EURORDIS - Board of
Directors

Tomek Grybek
Fundacja Bohatera
Borysa

Amy Hunter
Genetic Alliance UK

Solene Jouan,
EURORDIS

Sarah Khor
Amgen

Annekatriin Krause
Novartis Pharma
AG

Gabor Purman
Kyowa Kirin

Dr Aung Saw
University Hospital
of Wales

Olivia Spivack
Erasmus MC

Sara Talarico
ERN-ReCONNET



1ST PLACE

32 | ERN-EYE

ADhoc - An immersive Serious Game that raises awareness among healthcare professionals about announcing a diagnosis of Rare Diseases

Caroline Wernert-Iberg



ADhoc - An immersive Serious Game
Raising awareness among healthcare professionals about announcing a diagnosis of Rare Diseases

Authors: ^{1,2,3} Caroline WERNERT-IBERG, ¹ Dorothee LEROUX, ² Marilyne OSWALD, ³ Dr Pascal DUREAU, ⁴ Dr Catherine VIGNAL-CLERMONT, ⁵ Dr Catherine VINCENT-DELORME, ⁶ Dr Elise SCHAEFER, ⁷ Russell WHEELER, ^{1,2,3,4,5,6,7} Pr Hélène DOLLEFUS

¹ ERN-EYE Network, Hôpitaux Universitaires de Strasbourg, France ² Filière SENGENE, Hôpitaux Universitaires de Strasbourg, France ³ Hôpital Fondation Adolphe de Rothschild, Paris, France ⁴ CHRU de Lille, France ⁵ Hôpitaux Universitaires de Strasbourg, France ⁶ ERN-EYE Supporting Partner

Introduction
The French rare diseases network SENGENE has created an innovative and didactic Serious Game with the aim of raising awareness among healthcare professionals of all ages and specialties about best practices when announcing a diagnosis of rare diseases. The European Reference Network ERN-EYE translated into English.

Facing a surprised or disoriented patient, calming a father's anger, or managing unruly siblings, all while delivering a complex diagnosis - these are the objectives drawn from real-life situations that players are confronted with.

Goals of the Serious Game
A fast Serious Game that can be played anywhere!
ADhoc's main objective? To learn where you want, when you want and quickly!
In the role of a doctor in 15 short scenes separated into 3 levels of difficulty, the player enhances their expertise and measures progress through the "best practices" and "empathy" gauges, which fluctuate based on responses. At the end of each scene, the player can review the key pedagogical concepts to remember.

15 DIFFERENT SCENES
3 LEVELS OF DIFFICULTY
1 HOUR TO PLAY

Issues
Announcing a diagnosis is an aspect of a doctor's profession that is often delicate and not necessarily part of their training.
The serious game called "ADhoc" aims to remind players of good practice and allow them to immerse themselves in real-life situations. The game allows players to test their expertise and measures their progress by means of "good practice" and "empathy" gauges, which fluctuate as players answer questions.

Materials and Methods
Developed by the French company Almedia, this serious game was scripted during focus groups by a committee of medical experts from the SENGENE and ERN-EYE networks, including Pr Hélène Dolleffus, coordinator of both networks. Patient associations and psychologists were also consulted to validate the content.
The Committee of medical experts was composed of Pr Hélène Dolleffus, SENGENE and ERN-EYE coordinator, Dr Pascal Dureau, Adolphe de Rothschild Foundation Hospital, Paris, Dr Elise Schaefer, Strasbourg University Hospitals, Dr Catherine Vignal-Clermont, Adolphe de Rothschild Foundation Hospital, Paris, and Dr Catherine Vincent-Delorme, Lille University Hospital. The serious game was translated and edited with the help of Russell Wheeler, supporting partner of ERN-EYE.
To make the content fun and original, SENGENE turned to Almedia (www.almedia.fr) and asked Metaparis (<https://metaparis.fr/>) to act as assistant project manager.

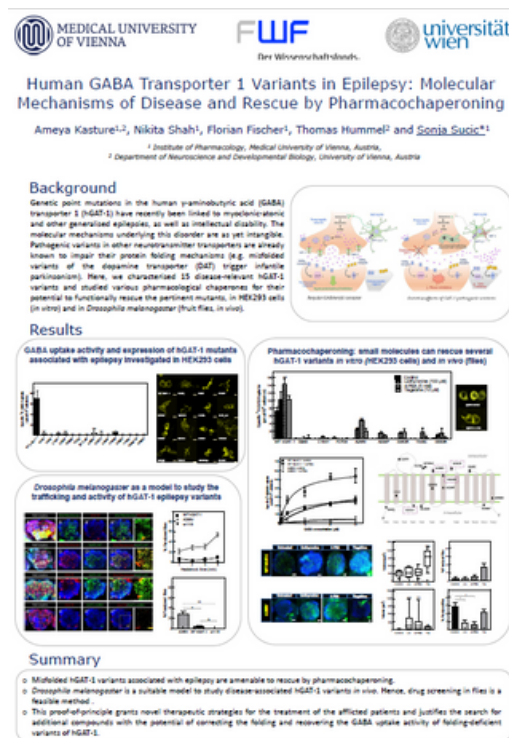
Results
Diffused since April 2023, more than 600 players (rare diseases healthcare professionals) logged into the game, with more than a third playing all 15 scenes offered. This Serious Game has been a success since its launch with a rating of 4.8/5. Here are some feedbacks:
"This game is a great reminder of what not to do."
"I spent two evenings 'playing' and drew some improvements for my practice, as well as several avenues for reflection"

The Serious Game can be accessed on computers, tablets and smartphones using the QR code below or at: <https://prod09.almedia.fr/erneye/>

RUNNER UP

17 | Medical University of Vienna

Human GABA transporter 1 variants in epilepsy: molecular mechanisms of disease and rescue by pharmacochaperoning
Sonja Susic



MEDICAL UNIVERSITY OF VIENNA **FWF** **universität wien**
Der Wissenschaftsbund.

Human GABA Transporter 1 Variants in Epilepsy: Molecular Mechanisms of Disease and Rescue by Pharmacochaperoning
Ameya Kasture^{1,2}, Nikita Shah¹, Florian Fischer¹, Thomas Hummel² and Sonja Susic^{1,2}

¹ Institute of Pharmacology, Medical University of Vienna, Austria, ² Department of Neuroscience and Developmental Biology, University of Vienna, Austria

Background
Genetic point mutations in the human gamma-aminobutyric acid (GABA) transporter 1 (HGAT-1) have recently been linked to myoclonic-asthmatic and other generalized epilepsies, as well as intellectual disability. The molecular mechanisms underlying this disorder are as yet intractable. Pathogenic variants in other neurotransmitter transporters are already known to impair their protein folding mechanisms (e.g. misfolded variants of the dopamine transporter (DAT) trigger infantile parkinsonism). Here, we characterized 13 disease-relevant HGAT-1 variants and studied various pharmacological chaperones for their potential to functionally rescue the pertinent mutants, in HEK293 cells (in vitro) and in *Drosophila melanogaster* (fruit flies, in vivo).

Results
GABA uptake activity and expression of HGAT-1 mutants associated with epilepsy investigated in HEK293 cells
Pharmacochaperoning: small molecules can rescue several HGAT-1 variants in vitro (HEK293 cells) and in vivo (flies)
Drosophila melanogaster as a model to study the trafficking and activity of HGAT-1 epilepsy variants

Summary
• Misfolded HGAT-1 variants associated with epilepsy are amenable to rescue by pharmacochaperoning.
• *Drosophila melanogaster* is a suitable model to study disease-associated HGAT-1 variants in vivo. Hence, drug screening in flies is a feasible method.
• This proof-of-principle grants novel therapeutic strategies for the treatment of the afflicted patients and justifies the search for additional compounds with the potential of correcting the folding and recovering the GABA uptake activity of folding-deficient variants of HGAT-1.

RUNNER UP

98 | Chiesi Global Rare Diseases

Highlighting the Societal Value of Treatments could Lead to Improved Access
Gina Cioffi

Highlighting the Societal Value of Treatments Could Lead to Improved Access

Welcome to the ECRD 2024 e-poster platform!

Gina Cioffi, Enrico Piccinini, Giacomo Chiesi, Pedro Andreu, N John Atay
Chiesi Group, IQVIA

We quantified the societal impact relative to the significant unmet needs of rare disease patients in three EU member states (DE, FR, IT). The results of the study show that rare disease treatments create value for society and move the burden away from patients to healthcare systems, which are better equipped to shoulder it.



Access, Availability and Affordability of Treatments europe france germany italy rare-diseases

To view the content of this ePoster simply scan the QR code.



THEME 1: RESEARCH & INNOVATION

17 | Medical University of Vienna

Human GABA transporter 1 variants in epilepsy: molecular mechanisms of disease and rescue by pharmacochaperoning

Sonja Sucic

23 | Arachnoiditis & Chronic Meningitis Collaborative Research Network (ACMCRN)

Harnessing Artificial Intelligence/ Machine Learning in Rare Diseases: Living with Arachnoiditis - An International Study by ACMCRN

Linda Bavisotto

24 | Critical Path Institute

Innovations in Therapy Development for Rare Diseases through the Rare Disease Cures Accelerator – Data and Analytics Platform

Alexandre Betourne

26 | Ghent University

Preliminary results of the establishment of a Youth Advisory Council Focused on Drug Development within Pediatric Nephrology

Eva Degrauwe

28 | Consorzio per Valutazioni Biologiche e Farmacologiche (CVBF)

The impact of Artificial Intelligence in Rare Disease research: a machine learning approach for predicting safety outcomes

Giorgio Reggiardo

29 | Lille Hospital

Long-term outcome of oesophageal atresia in adolescence (TransEAsome): a cohort study protocol

Mélanie Leroy

36 | Newcastle University

Introducing PaLaDIn: improving the use of rare NMD patient data to inform healthcare decision making.

Rebecca Leary

47 | University of Milan

Targeting senescence as a novel pharmacological approach in lymphangioleiomyomatosis

Clara Bernardelli

49 | Jožef Stefan Institute

Bridging Global Disparities: An Analytics Pipeline for Detecting Bias and Incompleteness in Rare Diseases Datasets

Alenka Guček

50 | Jožef Stefan Institute and Foundation IDefine Europe

Monitoring Rare Neurodevelopmental Disorders through Multi-Source Data Analysis

Tanja Zdošek Draksler

59 | TRS national resource centre for rare disorders, Sunnaas rehabilitation hospital

The quality of life in adults with Stickler syndrome- an uncharted territory. An innovative mixed methods approach

Taran Blakstvedt

60 | TRS National Resource Centre for Rare Disorders, Sunnaas Rehabilitation Hospital

Mutual knowledge exchange (MKE): A cost-effective research methodology for knowledge generation of patient-oriented knowledge in rare diseases

Gry Velvin

75 | INSERM - European Joint Programme on Rare Diseases

Empowering Collaborative Research: The European Joint Programme on Rare Diseases (EJP RD)

Tanguy Onakoy

76 | Prescript Communications Ltd

The effects of tiratricol treatment withdrawal in MCT8 deficiency: ReTRIACt Trial

Misha Karavadra

84 | Maastricht University

Enabling systems biology resources for rare genetic diseases

Friederike Ehrhart

89 | Duchenne Data Foundation

Duchenne Data Repository- Unifying Data for Dystrophinopathies

Paraskevi Sakellariou

91 | Office for Rare Conditions, University of Glasgow

Evolving experience of health care at a reference centre as reported by patients and parents of children with rare conditions over a 6 year time period

Martina Rodie

94 | International Gaucher Alliance (IGA)

Characteristics of patients with Type 3 Gaucher Disease (GD3) and use of medical devices and supportive services: Baseline results from the Gaucher Registry for Development, Innovation and Analysis of Neuronopathic Disease (GARDIAN)

Tanya Collin-Histed

96 | INSERM US14 - Orphanet

Unveiling the Landscape of Rare Diseases: A Demographic Analysis by Medical Domain

Caterina Lucano

99 | ERN-EuroBloodNet / Vall d'Hebron University Hospital-Vall d'Hebron Research Institute

The role of ENROL Registry on Advancing Translational and Clinical Research in Hematology

Victoria Gutierrez Valle

103 | SymetryML

Unlocking Patient Data Silos: Creating privacy-preserving international patient registries

Aoife Manley

104 | Babes-Bolyai University

Patient-reported outcomes and measures are under-utilised in advanced therapy medicinal products trials for orphan conditions

Andrada Ciuca

105 | Dutch Medicines Evaluation Board / Utrecht University

Centralized and up-to-date data on orphan drugs: the European Medicines Regulatory Database

Marjon Pasmooij

109 | Amicus Therapeutics

Capturing and Elevating Patient Perspectives in Pompe Disease

Holly Lumgair

118 | Institute of Rare Diseases Research (IIR), Instituto de Salud Carlos III (ISCIII)

Scoping-review of health-related quality of life in Epidermolysis Bullosa

Juan Benito-Lozano

120 | EUPATI Spain

Do patient-managed CABs make a difference in research?

Rob Camp

122 | AP-HP - BNDMR

From the French national RD registry to ERN registries: an innovating project of data re-use

Céline Angin

126 | One2Treat

Beyond a single primary endpoint: Optimizing research in rare disease using multiple prioritized outcomes

Jean-Christophe Chiem

128 | Kedrion Biopharma

The proteome of industrial plasma processing waste as a source of candidate therapeutics for rare and orphan diseases

Andrea Caricasole

129 | Fondazione Policlinico Universitario A. Gemelli IRCCS

Lynch syndrome and thyroid nodules: a single center experience.

Irene Spinelli

130 | Orphanet US14-INSERM

Benchmarking of phenotypic similarity-based metrics applied to unsolved rare diseases' variant prioritization

Maroua Chadil

POSTERS

132 | FH Europe Foundation

Reduced Quality of Life (QoL) and Economic Burden Associated with Homozygous Familial Hypercholesterolaemia (HoFH): Results From A Patient and Caregiver Survey

Elsie Evans

135 | AP-HP - BNDMR

The BNDMR Clinical Data Warehouse: a national multi-centric source for the epidemiology of rare diseases in France

Céline Angin

139 | Minoryx Therapeutics

Efficacy and safety of leriglitazone treatment in male paediatric patients with cerebral X-linked adrenoleukodystrophy: interim results from the NEXUS study

Arun Mistry

151 | Radboudumc

Proven Interoperability as Five Neuromuscular Rare Disease Registries Provide Joint Answers to Questions from Researchers or Patients

Nawel Lalout

156 | World Duchenne Organization

A call to ECRD participants to help rare disease research and healthcare move forward on Findable, Accessible, Interoperable and Reusable data

Nawel Lalout

157 | INSERM US-14 (Orphanet)

The EJP RD Virtual Platform: building a network of rare disease data resources

Ana Rath

158 | AETSA-FPS

Systematic Reviews to develop a Consensus Statement in the field of Rare Neurological Diseases: Efficacy of Deep Brain Stimulation as new therapeutic option in Monogenic Dystonias

Beatriz Carmona-Hidalgo

159 | AIT Austrian Institute of Technology GmbH

Privacy-Preserving Linkage of Multi-Modal Pseudonymised Rare Disease Data

Dieter Hayn

162 | University Hospital Brussels

A Secure Processing Ecosystem for Trusted Reuse of Health Data (SPECTRE-HD) in Rare Diseases: a pilot project

Heini Kanervo

165 | CRCHUM

From Worms to Cures: Deciphering CMT4J pathways with Genetic and Drug Discovery tools.

Constantin Bretonneau

166 | Sciensano

Use of European rare disease registries to describe the natural history and disease progression of Spinal Muscular Atrophy (SMA) over time

Marlene Jagut

168 | Hospital de Clínicas de Porto Alegre (HCPA) Rare diseases on tiktok: content and creators analysis

Ida Vanessa Schwartz

THEME 2: ACCESS TO HIGHLY SPECIALISED CARE

7 | Alex, The Leukodystrophy Charity

PATIENT REPRESENTATION WITHIN THE NHS IN PRACTICE: A CASE STUDY OF COLLABORATIVE WORKING

Sara Hunt

39 | RD Coordinating Centre-Registry - Veneto region

Epidemiology of rare diseases in older adults: data from the Veneto Region Rare Disease Registry (VRRDR)

Monica Mazzucato

45 | 1Institute of Medical Genetics and Applied Genomics, University of Tübingen

Building and accessing highly specialized expertise – cross-border healthcare in the European Reference Network for Rare Neurological Diseases

Tamara Martin

46 | Amsterdam UMC / ERN-ITHACA

'We are the engine': patient advocate perspectives on clinical practice guideline development for rare conditions

Mirthe Klein Haneveld

52 | International Gaucher Alliance

Global Gaucher Connect Program of the International Gaucher Alliance – Regional Connections – Global Action

Vesna Aleksovska

53 | Hict

Cross-border healthcare for ATMPs: towards more transparent, predictable, and equitable access

Lies Schoonaert

74 | Beacon: for rare diseases

Upskilling patient group leaders to improve rare disease advocacy

Blayne Baker

78 | RD-Portugal

Reference Centers for Rare Diseases in Portugal: How Collaborative Discussions Between Key Stakeholders Contribute to Improve Healthcare for People Living with Rare Diseases

Raquel Marques

83 | ERN-EuroBloodNet

ERN-EuroBloodNet facilitating access to cross-border healthcare for patients with rare hematological diseases in the European Union

Mariangela Pellegrini

86 | European MEN Alliance e.V.

Patient perception of unmet needs for Multiple Endocrine Neoplasia (MEN) in Germany

Petra Bruegmann

88 | Rare Diseases International

Improving Rare Disease Management through the Development of Patient Care Pathways within the Global Network for Rare Diseases

Sara Brambilla

106 | Padua University Hospital

Cross-border care for rare congenital malformations: should bureaucracy travel together with expertise?

Rebecca Pulvirenti

117 | EURORDIS - Rare Diseases Europe

Experiences of people living with a rare disease in specialised healthcare settings: a scoping review for the H-CARE project

Rita Francisco

121 | EU ALS Coalition

The European Amyotrophic Lateral Sclerosis Coalition's call for action: A roadmap of the policy changes needed across Europe to improve the lives of people living with Amyotrophic Lateral Sclerosis and their carers across Europe

Elena Nicod

154 | RD-Portugal

Developing a Quantitative Survey: Patient experience regarding the use of healthcare Centers of Expertise for rare diseases in Portugal

Raquel Marques

THEME 3: MENTAL HEALTH AND WELLBEING

1 | Alessandra Bisceglia ViVa Ale Foundation
I'll tell you about the rare disease
Ileana Sinisi

3 | CMTC-OVM (global non-profit) for patients with vascular malformation, their families and healthcare professionals
Patient Journey CMTC
Lex van der Heijden

11 | SMA Europe
#WeAreUnique: a participatory approach towards the creation of a multi-stakeholder awareness campaign on living with Spinal Muscular Atrophy in Europe.
Emilia Debska

12 | RPWA- Romanian Prader Willi Association
Case management for rare diseases in Romania
Dorica Dan

14 | Warwick Medical School, University of Warwick, UK
Living with trimethylaminuria and body and breath malodour: personal perspectives
Cole Flaherty

20 | Imam Mohammed Ibn Saud University
Exploring Perceptions and Educational Journeys of Students Living with Epidermolysis Bullosa: A Comprehensive Insight
Reem Bin Shlhoob

21 | APHP - ERN ITHACA
ERN-ITHACA / GUIDELINES4RARE: European ERN Project ITHACA to improve care for people with rare genetic rare genetic diseases and intellectual disabilities». Promoting European Guidelines
Anne Hugon

22 | SMA Europe
The SMA Daily Life Study – an experience sampling study examining interrelations between patient-centric outcomes in the daily lives of individuals living with SMA
Alice Larotonda

30 | Genetic Alliance UK
'The painful spot': psychological support for the couple relationship when parenting children with undiagnosed genetic syndromes (SWAN)
Amy Hunter

33 | University College Dublin
'Interventions to Support Young People and Families Navigating Healthcare Transition; Illuminating Rare Renal Disorders: A Systematic Scoping Review'.
Melissa Kinch

34 | IRCCS Istituto Ortopedico Rizzoli
Ready to Sail. A feasibility study to test sailing as ergotherapy in rare skeletal disorders
Manila Boarini

35 | IRCCS Istituto Ortopedico Rizzoli
Defining priorities in the transition from paediatric to adult healthcare for rare bone disease patients: a dialogic approach
Davide Scognamiglio

37 | National Rare Diseases Office
Psychological Supports for People living with a Rare Disease in Ireland
Darragh Nerney

43 | Hôpitaux Universitaires de Strasbourg, ERN-EYE
Usher Syndrome: Guidance for healthcare providers – ERN-EYE Video about Do's and Don'ts!
Caroline Wernert-Iberg

54 | ALAN asbl Maladies Rares Luxembourg
Holistic psycho-social support for people living with a rare disease and their family members-an EU promising practice
Denise de Waal

55 | Genetic Alliance UK
What trust and confidence in healthcare professionals means to those affected by rare conditions in the UK: exploratory analysis of a rare experience survey
Jennifer Jones

56 | European Huntington Association
The impact of a short-term online psychological support service for people at risk of Huntington's Disease and people with premanifest Huntington's Disease
Filipa Júlio

61 | Dravet Syndrome Foundation Spain
A TOOL FOR DRAVET SYNDROME-ASSOCIATED NEUROPSYCHIATRIC COMORBIDITIES EVALUATION (DANCE)
Simona Giorgi

62 | ERN CRANIO / LAPOSA / Erasmus University
"Putting yourself in your patient's shoes": 'Face Me' – changing places in an arts-based project on the patient-clinician relationship
Mariët Faasse

69 | Raregivers.global
Raregivers Emotional Journey Map: A Cycle of Hope and Grief for Caregivers, Patients and Professionals
Cristol Barrett O'Loughlin

73 | TRS National Resource Center for Rare Disorder, Sunnaas. Rehabilitation Hospital
Parental Intervention Program for Preschool children with Rare Diseases – a mixed methods evaluation of parents' experiences and utility
Gry Velvin

80 | Cure & Action for Tay-Sachs (CATS) Foundation
Collaboration is key: creating a clinical toolkit for the GM2 gangliosidosis community with, and for, clinicians, patients and caregivers in the UK
Patricia Durao

90 | Office for Rare Conditions, University of Glasgow
Patient Navigator for The Office for Rare Conditions, Glasgow: A progress update.
Martina Rodie

102 | Cure & Action for Tay-Sachs (CATS) Foundation
Mental Health Implications in Lysosomal Storage Diseases: Insights from the UK LSD Collaborative Community Survey
Patricia Durao

107 | PlatformQ Health
Incorporating the Patient Voice in Rare Disease Education: Multistakeholder Collaborations to Improve Diagnosis, Quality of Care and Outcomes
Alissa Stone

110 | Thélema - Psicoterapia e Riabilitazione APS
Rare siblings: how to take care of them and enliven their shadows
Antonella Esposito

112 | BridgeBio
The Physical and Psychosocial Impact of Canavan Disease
David Rintell

113 | NPO ASrid
Collaborative Patient Survey among Multiple Stakeholders: Health-Related Quality of Life (QOL) and Associated Factors in Patients with Hereditary Transthyretin Amyloidosis (ATTRv)
Shun Emoto

116 | Rare Diseases Sweden
Sustainable co-creation with patient and next-of-kin for better research and healthcare
Stephanie Juran

123 | TRS National Resource Centre for Rare Disorders
Participating in daily life for adults with Stickler syndrome- a mixed method study
Heidi Olsson

131 | JG Zebra Consulting
Understanding the impact of caring for a child with a rare progressive, life-limiting rare disease
Josie Godfrey

POSTERS

147 | University College Dublin
Children's Experiences of Living with Rare Diseases through Sand Play, Music, Arts and Interviews (SAMPI Project)

Suja Somanadhan

160 | Universitätsklinikum Freiburg
Participating with Epidermolysis Bullosa: Barriers and Facilitators (Study Protocol)

Vinzenz Hübl

164 | Kennedy Krieger Institute
Externally Led Patient Focused Drug Development (EL-PFDD) Meeting Identifies Urgent Care Needs in Adults with X-linked Adrenoleukodystrophy

Amena Fine

THEME 4: RARE DISEASE NATIONAL PLANS

13 | University of São Paulo
Advancing Rare Disease Care in Brazil: The Health Academic Complex's Digital Health Initiative for Comprehensive Patient Management and Awareness Enhancement

Filipe Andrade Bernardi

40 | Knowledge Institute of the Dutch Association of Medical Specialists
Development of the Dutch translational knowledge agenda for inherited metabolic diseases.

Iméze Hieltjes

51 | Digital Health China Technologies Co., LTD.
Breaking Barriers: A Holistic Approach to Pediatric Rare Disease Management in China

Zihao Ouyang

63 | Sciensano
Belgian National action Plan: Financing and monitoring Medical Centers of Human Genetics' participation to EQAs focused on rare diseases

Joséphine Lantoiné

70 | Georgian Foundation for Genetic and Rare Diseases (GeRaD)
National Plan/Strategy on Rare Diseases in Georgia; Engagement of PLWRD

Oleg Kvlividze

79 | Belgian Scientific Institute for Public Health (Sciensano)
Belgian-Ukrainian cooperation for the identification of some specific needs related to the management of rare diseases in Ukraine and the discussion of improvement measures.

Svitlana Iasechko

93 | Genetic Alliance UK
Professional knowledge of rare conditions: survey of Scottish healthcare providers

Natalie Frankish

108 | Newcastle University
Establishing an International Rare Disease Mirror and Action Group in the UK

Victoria Hedley

119 | AP-HP - BNDMR
Third French National Plan for Rare Diseases: a diagnosis observatory overview

Sarah Otmani

127 | Berlin Institute of health at Charité
The Role of Patient Participation in the German NARSE (National Registry for Rare Diseases) and the accompanying evaluation Project FAIR4Rare

Claudia Finis

153 | Trinity College Dublin
"I have the child who has something else." Entering the Worlds of How Mothers Make Sense of 'Diagnosis' within the context of their Child with a Rare or Undiagnosed Neurodevelopmental Condition in Ireland: An Interpretative Phenomenological Analysis

Beth Milofsky

171 | ERN RITA
ERN RITA Patient Journey Project

Julien Power

THEME 5: DIAGNOSIS & SCREENING

2 | Niemann-Pick UK (NPUK)
A Rare Find (Short Film - Official Poster)

John Lee Taggart

6 | Ribeirão Preto Medical School, University of Sao Paulo
Streamlining Second Opinions for Rare Diseases in Brazil: An Evidence-Based Digital Platform Engaging Key Stakeholders

Vinicius Lima

8 | Universidad Veracruzana
High prevalence of autosomal recessive congenital ichthyosis in a Mexican population: epidemiological evidence of a founder effect

Alitzel Guzmán Mirón

27 | Brighton and Sussex Medical School
Helix of Love: Researching the lived experience of rare disease through arts-based and creative methods

Richard Gorman

32 | ERN-EYE
ADhoc - An immersive Serious Game that raises awareness among healthcare professionals about announcing a diagnosis of Rare Diseases

Caroline Wernert-Iberg

65 | AP-HP / French national RD registry
Undiagnosed RD patients: A dedicated ORPHAcode to make them count

Céline Angin

67 | McGill University
Mobility Assessment for Individuals with Arthrogryposis Multiplex Congenita: Content Validation of Mobility Measures based on the International Classification of Functioning, disability, and Health.

Ahlam Zidan

71 | Belgian Scientific Institute for Public Health (Sciensano)
Extension of the scope of the Belgian reference laboratories of medical pathology and proficiency testing schemes for biochemical analyses used for the diagnosis of rare diseases.

Nathalie Vandeveldre

72 | INSERM, US14 - Orphanet
RDK(TM): Reducing the rare disease diagnostic odyssey by leveraging the power of the Orphanet rare disease knowledge base

Charlotte Rodwell

77 | Prescript Communications Ltd
Genetic testing in MCT8 Deficiency: the gene is known, but is it detected?

Misha Karavadra

82 | National Organization for Rare Disorders (NORD)
Evolving Management of Rett Syndrome (RTT) in the US: Current Practice and Remaining Gaps Identified Through Continuing Medical Education (CME)

Katie Kowalski

85 | Federación Española de Enfermedades Raras
DetERminants and impact of diagnostic delay in people living with a RD in Spain

Beatriz Arconada López

114 | Maternal Hospital of Malaga. Metabolic Laboratory. IBIMA
First Universal Newborn Screening for XALD in Europe: results of a prospective pilot study in Southern Spain

Maria Isabel Cabrera González

136 | AP-HP - BNDMR
Neonatal screening: Contribution of the French National Rare Disease Registry to Estimate Early Mortality of Affected Patients

Céline Angin

138 | KU Leuven
Exploring heterogeneity among gene lists proposed for newborn sequencing

Thomas Minten

POSTERS

142 | Alnylam Pharmaceuticals

Community insights project to support diagnosis of and education around rare genetic kidney diseases, including PH1, in adults of Pakistani and Kashmiri origin.

Greg Robertson

145 | Center for Rare Diseases, Uniklinik RWTH Aachen

Development of the Atlas of Clinical Syndromes: An Advanced Tool for Enhancing the Diagnosis and Treatment of Rare Diseases

Christopher Schippers

146 | Center for Rare Diseases, Uniklinik RWTH Aachen

Project proposal: Variation in Human Phenotype Ontology Encoding and Implications for Rare Disease Diagnosis

Christopher Schippers

THEME 6: ACCESS, AVAILABILITY AND AFFORDABILITY OF TREATMENTS

4 | University of Twente

The IRDiRC Drug Repurposing Guidebook –creating an efficient and visible pathway for rare diseases

Anneliene Jonker

10 | University of Twente

Devise – ways forward for medical devices for rare diseases

Anneliene Jonker

41 | NER Medical Research Consulting

Unlocking Hope: A Narrative of Early Access to Treatment of 17 Turkish Patients with MCT8 Deficiency by Compassionate Use Program

Nursah Cetinkaya

44 | Familial Hypercholesterolemia Association

Awareness and Adherence to Treatment in Patients with Homozygous Familial Hypercholesterolemia: Insights from a Rare Disease Survey

Meral Kayikcioglu

48 | Realise Advocacy

The real cost of patient involvement in Health Technology Assessment

Josie Godfrey

64 | INSERM-ORPHANET

Tackling the invisibility of RD in European Member States: the OD4RD project contribution

Sylvie Maiella

81 | Instituto de Investigación Sanitaria de Santiago

3D printing for personalized dietary supplementation in metabolic diseases

Eines Monteagudo

92 | Rare Diseases International

Enhancing Access to Essential Medicines for Rare Diseases: analysis of the WHO Essential Medicines List

Chiuhui Mary Wang

97 | SMA Europe

OdySMA – a quest to access: an SMA Europe advocacy tool

Laura Gumbert

98 | Chiesi Global Rare Diseases

Highlighting the Societal Value of Treatments and the Burden on Patients and Families in the EU could Lead to Improved Access

Gina Cioffi

101 | FSHD Society

Project Mercury: A new patient-driven global collaboration to bring treatments to patients with FSH Muscular Dystrophy

June Kinoshita

124 | Pfizer

COLLABORATE-ing for change: a first-of-its-kind multistakeholder collaboration to drive change in adult-onset rare disease

Aldona Zygmunt

125 | Alpha-1 Europe Alliance asbl

Unifying voices: Creating a European Alliance to advocate for a better and longer life for people living with Alpha-1

Frank Willersinn

133 | JG Zebra Consulting

Building a patient-led international collaboration –the Project HERCULES experience

Josie Godfrey

134 | Visible Analytics

How to model activated PI3K delta syndrome (APDS) for an economic assessment?

Alisha Angdembe

143 | University of Sheffield

MEDICATION ACCESSIBILITY FOR RARE DISEASES IN THE UK: INSIGHTS FROM PATIENTS

Jin Ding

144 | Italfarmaco Group

NOVEL BUDGET IMPACT MODEL FOR DMD

Natalia Arrabal

148 | University College Dublin

All Ireland Rare Disease Inter-Disciplinary Research Network (RAiN)

Suja Somanadhan

155 | PACS2 Research Foundation

Patient-led collaborative research networks – new model for ultra-rare diseases

Malgorzata Kosla

170 | EURORDIS - Rare Diseases Europe

Engaging the patient community to ensure successful drug repurposing

Judit Baijet

HYBRID



ACTION WITHIN REACH

PIONEERING SOLUTIONS FOR RARE DISEASES

HYBRID 15 & 16 MAY 2024

12th European Conference on Rare Diseases and Orphan Products

MEDIA PARTNERS



Under the auspices of



ORGANISED BY



EURORDIS

Plateforme Maladies Rares
96, rue Didot 75014 Paris, France
Tel. + 33 (0)1 56 53 52 10
secretariat@rare-diseases.eu



ORPHANET

Plateforme Maladies Rares
96, rue Didot 75014 Paris, France
Tel. +33 (0)1 56 53 81 37
contact.orphanet@inserm.fr