

European Reference Networks

Research Working Group (ERN RWG)

State-of-play



ERN RWG representation

- a) All 24 ERNs are represented by 2 members each
- b) 2 Representatives of the ERN Board of Member States (France and Lithuania)

ERN RWG state-of-play

- RD-ACTION Workshop on ERNs & Research, held at EMA premises on 29-30 May 2018
- Workshop on 24 January 2019: brief presentation by Jonathan Olsson Consulting of the survey on **ERN Research capabilities** (Save-the-date, 1 place per ERN)



ERN RWG plans

- Based on the results of the survey on the status of research of ERNs a more **defined structure and objectives of ERN RWG**
- Definition of **sub-groups** to target specific objectives, on specific topics of interests (some possible topics of interests Clinical Trials, Registries, Regulatory aspects- EMA, HTA)
- Organization of a **meeting with the ERICs** in the life science field (BBMRI; EATRIS; ECRIN; ELIXIR) to define collaboration with ERNs, inviting other research projects such Solve-RD, STARS etc.



Contact persons:

- On ERN side:
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Update on EU-funded research

Clinical trials on rare diseases



Immunotherapy for
multiple myeloma



2-Hydroxyoleic acid for
treatment of malignant
glioma



Gene Therapy for
Crigler-Najjar
syndrome



Disease modifying
therapies for cystic
fibrosis (ultra-rare
CFTR mutations)



Stem-cell based
gene therapy for
recombination
deficient SCID



Inhaled alginate
oligosaccharide for
cystic fibrosis

TRACE

T-cell treatment
for refractory viral
infection post-
HSCT



Repurposing of
carbamazepine for
treatment of skeletal
dysplasia

UshTher

Gene therapy for
retinitis pigmentosa in
Usher syndrome

TUDCA-ALS

Tauroursodeoxycholic acid as
add-on treatment for ALS



Solving the unsolved rare diseases

ERN-RND, ERN-ITHACA, ERN-Euro-NMD and ERN-GENTURIS form core ERNs, will reach out to all ERNs

More information available on Cordis Project Search:
http://cordis.europa.eu/projects/home_en.html

ImmunAid

Immune project for AutoInflammatory Disorders

Several recruiting centres are members of the ERN on Rare immunological and auto-inflammatory diseases (RITA)



Rare Disease European Joint Programme Cofund

Create research and innovation pipeline "from bench to bedside" ensuring rapid translation of research results into clinical applications and uptake in healthcare for the benefit of patients.

Implement joint programme of activities including research, coordination, networking, training, demonstration and dissemination:

1. Research and innovation programme to be funded through transnational calls
2. Virtual platform for RD information, research data, samples, tools and standards; pilots to ensure usefulness to be followed by upscaling in progressive manner
3. Capacity building include training and support activities to improve R&I potential
4. Strategic coordination and management through annual programming

Establish connections across RD community in particular with **ERNs** and patient organisations. Follow the policies and contribute to objectives of IRDiRC.

Indicative budget and proposal deadline: € 50-55 M, 18 April 2018