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Update on PPRC-supported projects

European Rare and Severe Psoriasis Expert Network (ERASPEN)

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Rare and pustular forms of psoriasis are among the most problematic inflammatory skin conditions. They are often chronic, refractory to treatment and strongly impair the quality of life. Due to their rarity, it is difficult to investigate them and identify and establish new treatment options.

EADV thus recently funded the European Rare and Severe Psoriasis Expert Network (ERASPEN), a consortium of (currently 23) expert clinicians seeking to collaborate and jointly investigate these conditions. ERASPEN aims to harmonise the phenotypic descriptions and diagnostic criteria, collect clinical information including treatment response data of these patients, as well as biological samples.



We are currently in the process of finalising the phenotypic criteria. Subsequently, data collection will start using online electronic case report forms, a secure database and a virtual biobank. Our website provides templates for patient information and consent forms, study protocol for local ethics review, SOPs for biological samples and much more for clinicians interested in joining us.

Recently, rare damaging genetic variants in the IL36RN and AP1S3 genes were shown to underlie a part of pustular psoriasis cases. ERASPEN will be a platform to enable all collaborators to jointly perform such high profile studies



Distribution of ERASPEN projects

with greater statistical power and detailed clinical data. For the public, statistics of the clinical features of the patient cohort and treatment responses will be shown as well as educational material on these conditions to increase awareness. ●