

ASANOL

The Spanish Voice for Families Affected by LHON

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Why LHON matters

Leber Hereditary Optic Neuropathy (LHON) is the most frequent mitochondrial pathology in Europe and the most significant genetic cause of vision loss.

How does LHON show up?

It manifests as a severe and sudden loss of visual acuity and field of vision, occurring painlessly at an unpredictable point in life, forever changing the reality of those affected.



ASANOL History

For years, families across Spain lived with this pathology in isolation. In an unprecedented process of unification, these families managed to build a contact network in just a few months, leading to the foundation of ASANOL (Leber Optic Nerve Atrophy Association), turning individual uncertainty into a collective force.

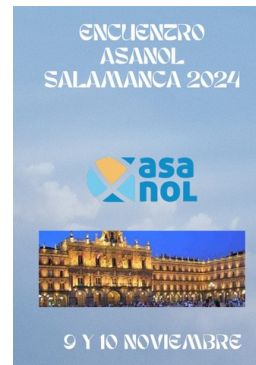


Objectives: Our Mission

- Awareness:** Increasing the visibility of the pathology within both the medical community and the general public.
- Research:** Driving and encouraging the development of new therapies and scientific projects.
- Support:** Providing specialized psychological guidance to those affected and their families.
- Autonomy:** Promoting visual rehabilitation and independence in daily life.

Projects: Action and Presence

- Media Impact:** Campaigns in mass media and social networks to raise awareness about LHON.
- Affected Support Network:** Direct accompaniment for "newcomers" and their families during the critical moments following a diagnosis.
- ASANOL Meetings:** Organizing annual events that combine scientific rigor with social and human support.



Stronger together

ASANOL is part of a broad network of patient, low-vision, rare disease and scientific organisations.

We collaborate with FEDER, Acción Visión España, ONERO, the ONCE ecosystem, Fundación ONCE, and mitochondrial patient organisations such as AEPMI, Fundación Ana Carolina Díez Mahou and Familias GA, scientific and clinical networks linked to mitochondrial research, including CIBERER, GENOMIT, MetabERN, European Joint Rare Diseases and i+12 Instituto de Investigación Hospital 12 de Octubre.

Conclusion and Future: Sowing Hope

Our future is built on two pillars: human connection between members, creating an unparalleled support network, and trust in science. We work to provide hope through research while ensuring that every patient has the necessary tools for autonomy and rehabilitation to live a full life today.

