



Key recommendations

Build from existing materials

Guides and educational resources already exist to build from – promote and adapt what is there

Strengthen advocate-HCP networks

The community has good connections with some HCPs in some countries but needs advice and support in other countries

Leverage LHON day

A key opportunity to promote education and resources to both HCPs and the general community



Jointly engage in activities

Runs and similar patient association activities can be jointly held with the medical community to promote relationships, networking and common understanding

Continue to leverage IMP

IMP provides support and advice to the advocacy community and has experience and skills to share with the LHON community

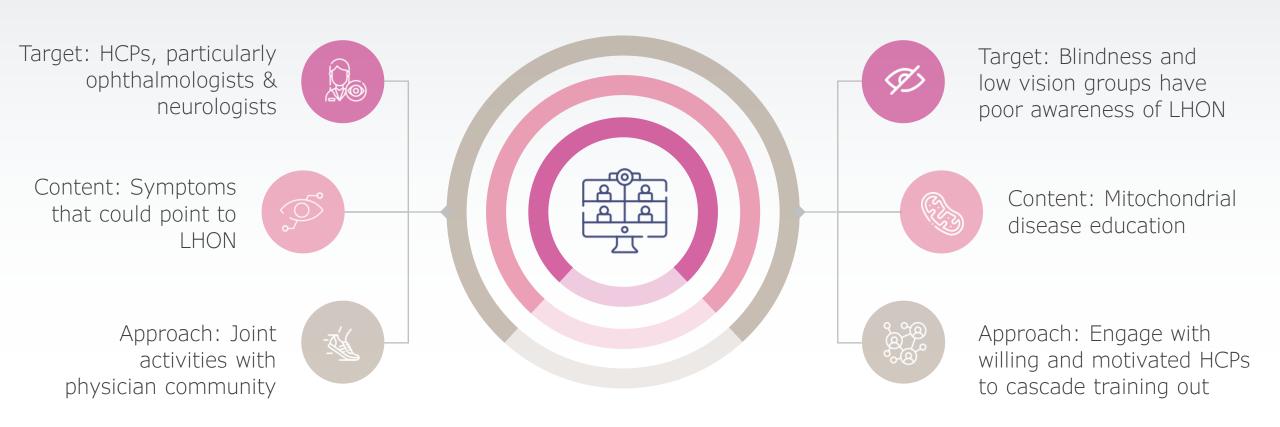
University education

Partnering with medical societies to provide courses for medical students to train the next generation





Key stakeholders to educate and content to include



22nd November 2023, a virtual patient forum with people living with LHON





Target: HCPs, particularly ophthalmologists & neurologists



Start from the LHON-aware

These doctors know their network and medical societies and can help promote education

Target neuro/opthalmologists

These are the doctors that need to be thinking LHON when a person presents

Be clear on trigger symptoms

Clearly outline the symptoms that should trigger suspicion (e.g., painless loss of vision in one eye)



Educate on mito-diseases

Many lack basic knowledge of mitochondrial diseases and this needs to be a foundation

Medical student education

With many knowledgeable doctors retiring, it is vital that a new generation is trained at university and beyond

Also target low-vision clinics

These are where people will come for support and yet many lack basic knowledge about LHON





Target: Blindness and low vision groups have poor awareness of LHON



Lack basic information

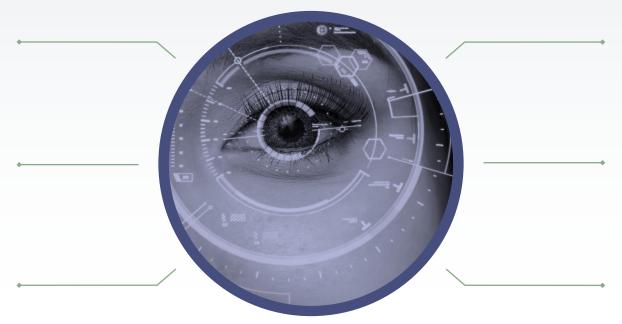
These groups may be the first stop for many newly diagnosed people, but have no knowledge

Do not understand issues

At events, meetings and symposia, lack understanding of the needs of people with LHON

Could promote HCP education

These groups are bigger and have more resources than the LHON groups and could be a link to HCP education programs



Could promote awareness

These groups could be a conduit to give wider exposure to existing LHON materials

Symptom triggers

These groups could also promote awareness of symptoms that could point to LHON to both HCP and patients

Need mito-training

These groups focus much on glaucoma and AMD, and will need basic training on mitochondrial diseases





Education and experience sharing for LHON advocacy community

The LHON forum members discussed the intense impacts of their diagnosis and vision impairment and loss on their daily lives

They expressed a need to share experiences, tips and motivations through resources

A variety of methods used that take account of...









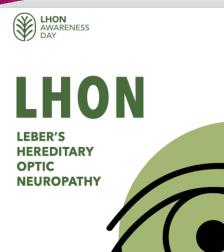
Practical advice on how to cope with the diagnosis and the resulting loss or impairment of vision Some have had to abandon studies and career plans – and support for these situations will be helpful

The complexities of mutations that cause LHON leads to the need to explain the science simply to those who are newly diagnosed

Tools, advice and best practices on how to build and strengthen networks with patients and HCPs









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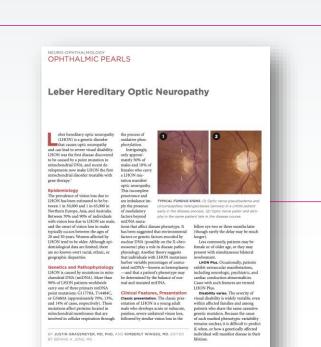


La Storia di Gabriella

mio figlio si è ammalato quando aveva vent'anni non ancora compiuti, la diagnosi era neuropatia ottica ereditaria di Leber (LHON), una malattia mitocondriale che colpisce il nervo ottico. In poco tempo, è arrivato a vedere pochissimo. Prima di lui, mia sorella aveva perso la vista a 19 anni.

lo invece ho 59 anni. Fino all'anno scorso esercitavo la mia professione di insegnante nella scuola primaria, ma pochi mesi fa mi sono accorta per caso che all'occhio destro non vedevo bene. Perdo gli occhiali, li vado a rifare e scopro che all'occhio destro la vista era fortemente danneggiata. Poi, piano piano, ho cominciato a non vederci anche al sinistro. All'inizio ho cercato di fare la vita normale, ma, quando anche il secondo occhio mi ha abbandonato, sono cominciate el difficoltà serie. Vedo tutto offuscato, i colori si confondono, non so cosa c'è nel piatto, riconosco solo le sagome delle persone. Ho dovuto smettere di lavorare. È difficile e, soprattutto, è difficile far capire agli altri quanta difficoltà hai a vedere così poco e cosa stai provando.

Build from existing materials





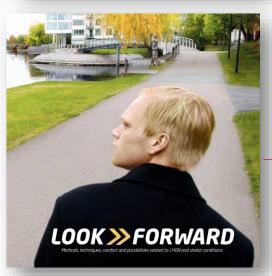
There are already resources that can be used and adapted for HCPs and general vision impairment groups:

- IMP LHON Resources to support awareness day¹
- American Academy of Ophthalmology Guide²
- Personal experiences³
- 1: https://www.mitopatients.org/mitodisease/lhon
- 2: https://www.aao.org/eyenet/article/leber-hereditary-optic-neuropathy-6
- 3: https://www.mitopatients.org/mitodisease/stories/story-of-gabriella

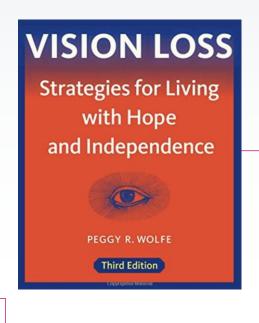


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Build from existing materials





There are books written by members of the LHON community to help others as well as general books on adapting to vision loss

- See Bad, Feel Good¹
- A range of books available on Amazon
- Look Forward³
- 1: https://www.euroblind.org/sites/default/files/media/conference/see bad feel good revised version 20130911.pdf
- 2: https://www.amazon.com/Vision-Loss-Strategies-Living-Independence/dp/0979294533
- 3: https://lhon.se/wp-content/uploads/2015/03/seframat-en-lr.pdf

