

# ParkinsonNet Luxembourg

Our mission is to make sure that every person living with Parkinson's disease in Luxembourg receives the best care and best quality of life possible.

## Background

More than 1000 people in Luxembourg live with Parkinson's disease. We want to improve their life in a similar way as the ParkinsonNet initiative in Netherlands, led by Prof. Dr. Bastian Bloen from the Radboud University Medical Centre. Through the offer of training and education to both patients and providers, guidelines and technological innovations, they tremendously improved the quality of life of Parkinson's disease patients in the Netherlands. They even achieved a similar success in other countries such as Germany and the USA by "exporting" their concept of integrated patient-centred care. We want to implement a similar health professional network in Luxembourg.

## Benefits

In the Netherlands, ParkinsonNet has shown various benefits including:

- More efficient and tailored healthcare to the individual patient's needs
- Fewer disease complications (including a substantial reduction in hip fractures) and reduced inpatient admissions
- Patients feel more secure in their treatment and are able to successfully engage in self-management
- Specialised training and increased job satisfaction for healthcare professionals
- Cost savings as high as 7.5% of the annual expenditure on chronic Parkinson's care

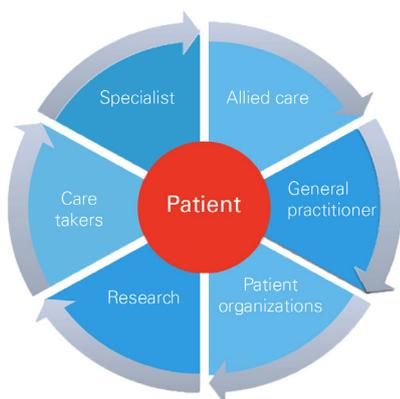


Figure: ParkinsonNet Luxembourg concept of patient-centred care

## Primary aim of ParkinsonNet

Three goals:

- Optimal quality of life
- Best quality of care
- Self-management of patients

We achieve this through:

1. Creating optimal care for Parkinson's patients by:
  - a. Improving Parkinson-specific expertise among healthcare professionals
  - b. Promoting multidisciplinary collaboration between Parkinson's disease experts
  - c. Parkinson's disease experts working in a network where they share knowledge and expertise
  - d. Seeing patients as partners and as part of the multidisciplinary team
2. Creating a network that organises:
  - a. Professional training to guarantee up-to-date knowledge for health professionals and patients
  - b. Transparency about outcome data to improve quality of care
  - c. Patient education to stimulate awareness and self-management
  - d. Certification of healthcare providers to guarantee the highest quality of care
3. Continuous improvement to support primary aim by:
  - a. Guideline development
  - b. Technological innovation
  - c. Patient-centred research

## ParkinsonNet in Luxembourg

ParkinsonNet brings healthcare professionals together and facilitates Parkinson-specific specialisation, interdisciplinary collaboration and exchange of knowledge.

The Luxembourg Centre for Systems Biomedicine (LCSB) of the University of Luxembourg is now implementing ParkinsonNet within Luxembourg. After successful accomplishment of a feasibility study end of 2017, the LCSB is now progressing to the next phase of implementing ParkinsonNet within Luxembourg and cordially invites all health professionals related to Parkinson's disease to become one among the first members of ParkinsonNet.

For more information: <http://parkinsonnet.lu/>