



**On behalf of the Department of Adult Haematology at
the Cliniques universitaires Saint-Luc**



Our story:

Our lives turned upside down...

In January 2006, our son Jérémy was 16 years old. After coming home from a week of skiing, he complained of breathing difficulties. For the past year there had already been a few signs of respiratory issues, but nothing could have prepared us for the verdict that was about to drop out of the blue.

As the symptoms did not seem to respond to treatment, we decided to have a blood test done and an x-ray of his lungs. The x-ray showed a large, abnormal mass in his thorax. In light of these alarming results and equipped with his medical file, I took Jérémy to the Emergency Department of the Cliniques universitaires Saint-Luc where he was admitted immediately.

On Thursday 18 January 2006 at 6 PM, the verdict came: leukaemia. We had to wait until the following Tuesday at 8 PM to receive the precise, final results.

Hodgkin's disease (cancer of the lymph nodes).

Treatments were arranged: a programme of chemotherapy, three two-month cycles, followed by 20 sessions of radiotherapy.

After the first cycle of chemotherapy, Jérémy went into complete remission.

During this time, Jérémy received outstanding support from the management and faculty of the Collège Saint-Servais (Namur) which allowed him to successfully complete his school year. Life returned to normal, only interrupted by quarterly checkups.

Three years later ... It is September 2009. School has begun and Jérémy has entered the Rhetoric programme. On 5 September 2009: a simple routine check. The first blood test results are not good. We think it must be an error. The doctors perform a new blood test to double check.

That evening, I get a telephone call from Professor Eric Van den Este, deputy head of the Adult Haematology Unit at Saint-Luc who—unfortunately—confirms to me that there has not been an error and that the **process of degradation of red blood cells has progressed further** since noon. Everything points in the direction of the destruction of red blood cells: Jérémy is thrust back into illness... The following day, back at the Cliniques Saint-Luc, my son collapsed in the corridors of the Department of Haematology.

Thanks to the care provided by the Department of Haematology at the Cliniques universitaires Saint-Luc, Jérémy has now been cured

And so it all started up again, this time with a two-month hospitalisation in the Haematology Unit. **Jérémy received transfusions daily, as his body destroyed 1 to 2 units of blood each day.**

Once again, the directors and faculty of the Collège Saint-Servais (Namur) were mobilised to ensure Jérémy's education. Once again, he was able to pass his school year.

In light of all that has happened and how lucky I am to still have **my son alive**, I am impelled by my personal faith and my deep conviction **to give back to life what life has given us.**

- I made a gift to Jérémy's school of 5000 € worth of computer equipment. It was a way of giving them tools to help them to better do their jobs as teachers and to provide support to the students, just as they have so remarkably done for Jérémy.
- In light of the 49 transfusions that Jérémy received, **in 2010, I organised a major blood drive *which has been held each year since, around 15 August in the village of Grez-Doiceau. It has become a great success! The goal is to raise awareness and encourage as many young people as possible and to give blood and to recruit the largest possible number of new donors.**

I also had to find a way to thank the Cliniques universitaires Saint-Luc for the care they gave to Jeremy: **I now intensively support the Department of Haematology run by Dr Cédric Hermans at Saint-Luc.**

In this context, I hope to develop a project worthy of the value of my son's life.

Several meetings with the managers of the Cliniques Saint-Luc and the Department of Haematology inspired me to conceive a new project that is the embodiment of my deepest aspirations. I invite you to read about it on the following pages.

Although life has no price, when the project is finished, I will have fulfilled my mission and I will be at peace with life.

And who knows, after this project another project may follow, with the simple goal of **helping others and supporting medicine for the sake of everyone's well-being.**

I need your help to realise this project!

I would like to THANK YOU in advance for your valuable support!

Philippe Lenaerts,
Jérémy's father

**See annex 2: more information on the blood drive*

Contribute to a better quality of life for patients

Support the creation of a new day hospital in the Department of Adult Haematology in the Saint-Luc Cancer Centre

In April 2013,

The day hospital in the Department of Adult Haematology will be moved into temporary structures.

A few months later,

This Department will join the Cancer Centre* of the Cliniques universitaires Saint-Luc in a new shared structure. This is a unique opportunity to provide, in the near future, an attractive new outpatient haematology hospital that will be on a human scale, combining conviviality and privacy, conducive to routine activities and research.

'The treatment of blood diseases has changed radically in recent years. This is the result of a better understanding of the mechanisms of the malignant transformation of blood cells, as well as improved diagnostic techniques. It is also, and above all, a consequence of the advent of many new drugs that are better able to target cancer cells and are less toxic. Along with these advances, it is now possible to administer a large number of chemotherapy treatments on a so-called outpatient basis. Whereas in the past, the treatment would require several days of 'traditional' hospitalisation, now, increasingly, just a few hours and at most a short day is becoming sufficient to provide effective treatment, with patients no longer being required to spend the night in hospital. This development benefits the quality-of-life for patients as well as their personal and family balance, but it also benefits their safety, since the risk of infection by bacteria specific to hospitals (nosocomial) is virtually absent.

*see annex 3: more information on the Cancer Centre

The outpatient haematology hospital which was opened over three decades ago, was for many years one of the leading sites for outpatient haematological care in Belgium and even in Europe. Combining consultations, day hospitalisation, stem cell collection, and a blood bank within a single functional and streamlined structure, the outpatient haematology hospital at the Cliniques is able to provide complex care within a single area. However, the increasing number of patients, the evolution of treatments and their rationalisation will necessitate, in the very short term, the re-design and adaptation of the structure to meet the quality demands as a haematology centre with a growing level of activity that plays a major role in haematological research. The prospect of having a new, better adapted facility would fulfil the most fervent hopes of the patients and all of the Department's medical and paramedical staff.'

We need your help!

The Cliniques universitaires Saint-Luc, with a capacity of over 1000 beds, is funded by income from their various departments as well as government subsidies and other public funds. However, this funding is insufficient to support specific research projects, fellowships in respected centres abroad, or the purchase of high-tech equipment.

Private sponsorship is therefore an essential complement to these other sources of funding in order to enable the teams at the Cliniques Saint-Luc to continue to set the standard in care and to remain at the forefront of scientific research and new medical developments.

**Our goal: to collect a minimum of 600,000 €
to enable this new unit to be built.**

The funds collected will be used to finance the construction, installation, decoration and acquisition of equipment and materials for the Adult Haematology Unit.

The following are two major advances for Saint-Luc that could not have been possible without the generous financial support of a pair of sponsors from the Saint-Luc Foundation

All of the activities of the Urology Department have been brought together in a single location

The Department of Urology opened its new facilities in March 2009. More than a mere renovation, the entire Department was reorganised and improved.

'All of the unit's activities, from consultations to the recovery room, including the medical technical rooms and the surgical unit are now grouped together in the same area', points out an enthusiastic Dr Bertrand Tombal, head of the Urology Department. This attractive and spacious new configuration takes into account the specific aspects of urology as a medical and surgical specialty whereby a wide range of different, highly technical procedures are carried out on a small number of organs.

Everything has been designed to enhance the patient's comfort. *'The combination of our infrastructure in a single location is a major bonus for the patients, the majority of whom are elderly and/or disabled and potentially require surgical care; this allows us to do everything in single day, from the consultation to, if necessary, medical technical examinations such as x-rays, urodynamic tests or surgical intervention.'* The major innovation is the installation of a veritable operating wing consisting of two operating theatres and a recovery room. *'Having a recovery room right next door is very reassuring for the patients because they see the same faces before and after surgery,'* says Dr Tombal. *'This is a plus for the staff as well; they no longer have to move down to the hospital's operating unit on a lower floor.'*

The cancer care coordinator and offices for the coordination and the clinical research are also on the same wing. This project is a fine example of the way technical developments can enhance the well-being of the patient.



A more human face for radiotherapy



The radiotherapy department welcomes patients in a new, open space that is warm and colourful: a much-needed makeover for the unit

Since last March, patients have been received in a completely revamped unit. No more dark, cramped rooms: the radiotherapy department (located in the basement level - 4) now offers facilities with a colourful, contemporary design and bold notes of apple green mixed with cream and chocolate brown hues.

Throughout the renovation project, foremost in the minds of the architects was to create a warm and friendly space in which patients would feel well. The opening onto the corridor, for example, has been enlarged in order to better identify the entrance to the Department; in the waiting room, patients can settle into comfortable armchairs, while doctors and engineers can circulate among them in the large area that constitutes the core of the Department.

Are you interested?

Fiscal tool

Belgium has tax provisions allowing companies to make tax-deductible transfers of a certain amount of their profits to organisations recognised as certified public service organisations. This is the case for the Saint-Luc Foundation.

For fiscal year 2013, the following rules apply:

Tax-deductible donations in a private capacity: 40 € minimum per year.

The maximum deductible amount for the 2012 income may not exceed 10% of the total net income per taxpayer, with a maximum of 353,480 €.

Tax-deductible donations as a company: maximum 5% of the total taxable income, with a maximum of 346,100 €.

Performance guarantee

In order to ensure that your donations are used properly, they are placed on a special bank account dedicated to the 'Fonds Jérémy'. The goal is to maintain strict control over the funds and to be able to demonstrate to donors that their gifts have been used appropriately.

A committee made up of several members manages the 'Fonds Jérémy' and must unanimously approve the allocation of funds.

Every euro is invested in the project

Enhancing and sustaining excellence and a humanised approach at the Cliniques universitaires Saint-Luc through donations has been the Saint-Luc Foundation's goal since 1986. It contributes to the advancement of the medicine of tomorrow and to putting a more human face on the hospitalisation experience.

Since 1986, the Saint-Luc Foundation

- has allowed over 270 staff members of the Cliniques to enhance their skills at the best centres internationally, directly contributing to the improvement of patient care
- has supported numerous research projects at Saint-Luc or in the laboratories of the Faculty of Medicine at UCL.
- in total, the grants and mandates for clinicians and researchers represent approximately 12,000,000 €, all of which has been through sponsorship
- in addition, specific research projects on technological innovations or the humanisation of facilities have been realised for an overall amount of more than 6,000,000 €, again thanks to donations.

No tax is withheld on the gifts made on by the sponsors

The amount paid to the Saint-Luc Foundation on behalf of a doctor and/or Department is donated in full to the Department or doctor, without any deductions.

Concretely, how can you join me in supporting the Fonds Jérémy?

The Saint-Luc Foundation sets the **standard for sponsorship** within the Cliniques Universitaires Saint-Luc. It supports excellence, encourages a humanised approach at the Cliniques and supports clinical research.

It controls the allocation of donations and keeps the donors informed, together with the beneficiaries, of the progress of the various projects supported.

Donations can be transferred directly to the account of the Saint-Luc Foundation, either in a lump sum or as a standing order.

Donations of 40 € or more are tax-deductible

N° of the bank account specifically dedicated to the Fonds Jérémy:

IBAN: BE13 0688 9526 2739

BIC: GKCCBEBB

Please include the reference: 'Fonds Jérémy'

In order to keep you informed of the use of the funds that you have donated, please send an e-mail to philippe@mdj.be with the message 'Donor Fonds Jérémy'. You will then receive information directly through the Saint-Luc Foundation as well as from me personally.

For more information

Saint-Luc Foundation

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<http://www.saintluc.be/services/medicaux/hematologie/index.php>

<http://www.fondationsaintluc.be>

<http://www.saintluc.be>

Annex 1

Department of Haematology

Haematology encompasses the diagnosis and treatment of diseases of the blood such as:

- anaemia
- abnormalities of white blood cells
- problems with coagulation and thrombosis
- problems with transfusions.

Malignant blood disorders include:

- various forms of acute and chronic leukaemia
- myeloproliferative disorders where the bone marrow becomes overactive
- lymphoma and Hodgkin's disease
- immunocytoma such as multiple myeloma.

These diseases may be treated either on an outpatient basis, at the doctor's office and/or Haematology centre, or through hospitalisation.

Clinical activities

There are two inpatient units: the so-called 'open' unit (U52) and the aseptic unit (U56). The patients hospitalised in U56 need to be isolated on account of their reduced immunity. Hospitalised patients undergoing transplantation with bone marrow or haematopoietic cells are also housed here.

The progress in recent years in the treatment of blood diseases, particularly leukaemia, lymphoma and myeloma is the result of improved methods of diagnosis (cytology, histology, immunophenotyping, cytogenetics, molecular biology) and the array of therapeutic tools (cytostatics, monoclonal antibodies, haematopoietic cell transplants) becoming better adapted to the patients and the disease.

Ongoing research currently involves the study of the chromosomes of malignant cells, improving chemotherapy, and transplant success factors.

And also

To find out more about our activities related to cancer pathology, please visit the website of the Cancer Centre <http://www.saintluc.be/services/medicaux/centre-du-cancer/index.php>

Annex 2

Blood drive - 2010

Launched in August 2010, the starting point for this project was the story of Jeremy Lenaerts, as described at the beginning of this brochure.

He is now 22 years old.

During his hospitalisation, Jérémy received no fewer than 49 units of blood to keep him alive while the cause of the illness was being determined. It was his father's wish to give back to life what life had given to him, and that is why he organised this general blood drive.

On 14 August 2010, the first major blood drive was organised, with 191 units of blood collected and 142 donors giving blood for the first time.

Initially, the idea was to simply hold a one-time blood drive, but the following year, everyone was asking when the blood collection was going to be held. In view of the popular demand, on 13 August, 2011, the second general blood drive was held in Grez-Doiceau.

That day, 280 donors were registered, the Red Cross collected 224 units of blood, and 136 new donors gave blood for the first time.

Aside from the units of blood, the activities organised to provide a suitable welcome to the blood donors (beach bar, barbecue, pancakes, pitas, fruit juices and musical acts on stage) generated earnings of 4,295 €.

This income was donated in full to the Association 'Les enfants de Salus Sanguinis' of the Cliniques universitaires Saint-Luc. Two months later, thanks to this money, high-tech equipment was purchased in partnership with the Saint-Luc Foundation and was put into use in the Paediatric Haematology department of the Cliniques Saint-Luc.

This remarkable result was achieved thanks to your dedication, your talents, and the boundless time and energy volunteered by 95 *Gréziens*.

I have only one thing to say: thank you from the bottom of my heart!

For more information: Philippe LENAERTS 0477/338.792 or info@mdj.be

4th th general blood drive

Results of the collection
on 10 August 2013

199 units of blood collected

91 new donors

239 donors in total



Annex 3



As a centre of reference in Europe, the **Cancer Centre of the Cliniques universitaires Saint-Luc** is the leader in French-speaking Belgium in the treatment of cancer patients.

Its integration within a general University Hospital ensures that all patients receive **comprehensive care** of the **highest standard**, with particular attention given to the **human aspect**.

16 interdisciplinary consultation groups treat all forms of cancer in **both adults and children**. Bringing together physicians, care coordinators, psychologists and clinical medical research coordinators, in total more than 150 professionals are dedicated to ensuring that their patients receive high quality medical care that is flawlessly coordinated and takes the human aspect into account.

In order to allow patients to receive the best care, the Cancer Centre is constantly investing in more efficient technology.

For example, the **Hi-Art Tomotherapy system**, in Radiotherapy, was one of the first devices of its kind installed in Europe. It allows better targeting of the tumour and therefore greater efficiency whilst preserving the surrounding healthy organs, thus reducing side-effects from treatment.

In order to humanise care and thanks to sponsorship funding, the Cancer Centre has launched various initiatives such as, for example, the Wellness Area where different services are offered to patients, such as counselling and care from a beautician, massage therapist, etc.

Integrated in a university hospital, the Cancer Centre is also dedicated to research. Over 100 clinical research protocols have thus been implemented at the Cancer Centre, which has enabled certain patients to have access to new medicines.

Looking forward

The priority objective is to strengthen the position of the Cancer Centre as a centre of reference and leadership at the national level. We also want to expand our presence

internationally, not only in certain areas of research, but also in the education and treatment of patients.

In terms of research, we continue to refine existing therapies and to develop innovative new treatments.

On the clinical side, two major projects will be mounted.

The first, the creation of '**l'Espace Cancer' (the Cancer Wing)**, aims to bring together, in a single hospital wing, all the outpatient activities of the Cancer Centre: the various consultations as well as the day hospital for medical oncology (tumours known as 'solid') and haematology (tumours known as 'non solid'), the wellness area, the staff offices, and all other activities of the Department of Adult Haematology.

This space will offer patients the advantage of being received in a single location without having to travel the long corridors of the clinic and repeatedly queue in waiting-rooms. In this area, they will be able to meet all specialist doctors and paramedical staff involved in the treatment. This service can be adapted to the specific needs of patients throughout the course of their treatment. In order to be able to welcome patients in inviting spaces that are also adapted to their particular situation, the support of sponsorship is essential.

The second project that is of great importance to us concerns the creation of the **Call Center** of the Cancer Centre. Currently, the telephone reception for the Cancer Centre is distributed among the reception services for the various departments involved in the Cancer Centre (there are 20 of them). In order to better serve the patients, we would like to create a call center with a central telephone number whose role will be, on one hand, to make appointments with the various specialists required, and on the other, to put patients with specific questions about their situation or their treatment into contact with the appropriate person. The secretaries will receive extensive training from the medical departments as well as training in communication. Ultimately, this call centre will be integrated into the 'Espace cancer' (Cancer Wing). This project started in early 2013. The financing from the Ministry is not sufficient to provide daily service. It is therefore essential to find other sources of external funding, such as sponsorship, in order to ensure daily coverage.

Annex 4

Composition of the management committee of the Fonds Jérémy

The 'Fonds Jérémy' is managed by a committee of eight people who are required to unanimously approve all allocations of funds.

The committee is composed as follows:

- The family is represented by Messrs. Jeremy Lenaerts and Philippe Lenaerts
- The Cliniques universitaires Saint-Luc are represented by its medical director, Dr Jean-François Gigot
- The Department of Haematology is represented by Dr Cédric Hermans and Dr Eric Van Den Neste
- The Finance Department is represented by Mr Philippe Dehaspe, CFO of the Cliniques universitaires Saint-Luc
- The technical department is represented by Mr Paul van Vyve, Deputy Administrator-General of the Cliniques universitaires Saint-Luc
- The Saint-Luc Foundation is represented by Ms Tessa Schmidburg, Secretary-General of the Saint-Luc Foundation

Annex 5

Board of Directors of the Saint-Luc Foundation

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Chairman of Executive Committee of Bank Degroof

Honorary chairs

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Hr Minister of State of the Grand Duchy of Luxembourg

Mr Gaston Thorn (+)

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Mr Renaud Mazy

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Pr Jacques Melin

Vice-Rector Sector of health sciences (UCL)

Mr Dominique Opfergelt

Deputy Administrator General of the Université catholique de Louvain

Mr Patrick Parmentier

Attorney at the Brussels bar – Law firm of Dal & Veldekens & Associés

Mr Michel Peterbroeck

Managing director & Institutional Trading - Petercam

Mr Jean Stéphane

President of the Louvain Foundation

Madame Brigitte Ullens de Schooten

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Countess Tanguy de Villegas of Saint-Pierre Jette

Mr Jean-Jacques Viseur

President of the Board of the Cliniques universitaires Saint-Luc

Ms Tessa Schmidburg

Secretary General, Fondation Saint-Luc

Annex 6

Scientific Council of the Saint-Luc Foundation

The Scientific Council provides scientific guidance to the Foundation. Aided by the Secretary-General of the foundation, the council draws up a list of projects it deems of sufficient quality to be eligible for funding by the Foundation.

- **Pr Xavier Banse**, director of the clinic associated with the Department of Orthopaedics
- **Pr Pierre Gianello**, *chairman of the Scientific Council* and research coordinator for the sector of health sciences (UCL)
- **Pr Jean-François Gigot**, Medical Director at the Cliniques universitaires Saint-Luc and President of the executive bureau of Fondation Saint-Luc
- **Pr Vincent Grégoire**, director of the clinic associated with the Department of Radiation Oncology at the Cliniques universitaires Saint Luc
- **Pr Michel Jadoul**, head of the Department of Nephrology
- **Pr Jean-Marie Maloteaux**, head of the Department of Urology and Chairman of the hospital Faculty Committee on Biomedical Ethics
- **Pr Jacques Melin**, Vice Rector for the Sector of Health Sciences (UCL)
- **Pr Etienne Sokal**, head of the Department of Gastroenterology and Paediatric Hepatology
- **Pr Thierry Vander Borgh**, Deputy Medical Director in charge of research and training at CHU Mont-Godinne
- **Pr Jean-Louis Vanoverschelde**, head of the Department of Cardiovascular Pathology and President of the Institute of Experimental Clinical Research