



# INNOVATION

## IN THE SERVICE OF BETTER CARE

LANDMARKS 2021

# INNOVATION IN THE SERVICE OF BETTER CARE



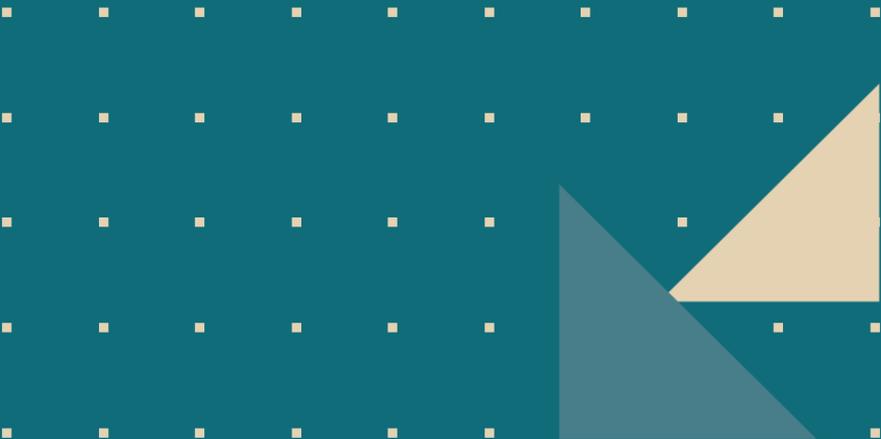
On the 1<sup>st</sup> October 1921, Professor Gustave Roussy initiated outpatient care of cancer in France, thus establishing the fundamentals of oncology. From that time his Institute was dedicated to making advances that would help patients. A century later, thanks to the expertise of its medical and research departments, Gustave Roussy continues in this pioneer role and maintains its position as the leading European Cancer Centre.

Gustave Roussy treats adults and children with all types of cancer, common and rare, and at all stages of the disease. It cultivates a tradition of listening to and respecting the patient, in keeping with its belief that beyond the harnessing of medical and scientific knowledge, treatment includes support of the individual in the round.

The skill of its researchers, high-level medical practice, the latest equipment and dedicated care teams

make of the Institute a referral centre on an international stage. Innovating is a founding principle and imbues every aspect of Gustave Roussy: treatment, research and teaching. The Institute is refreshing its high ambitions by developing through 2020 and 2021 a strategic plan on a grand scale for the next decade.

The Gustave Roussy departments are united in supporting a single objective: that of curing cancer in the 21<sup>st</sup> century.



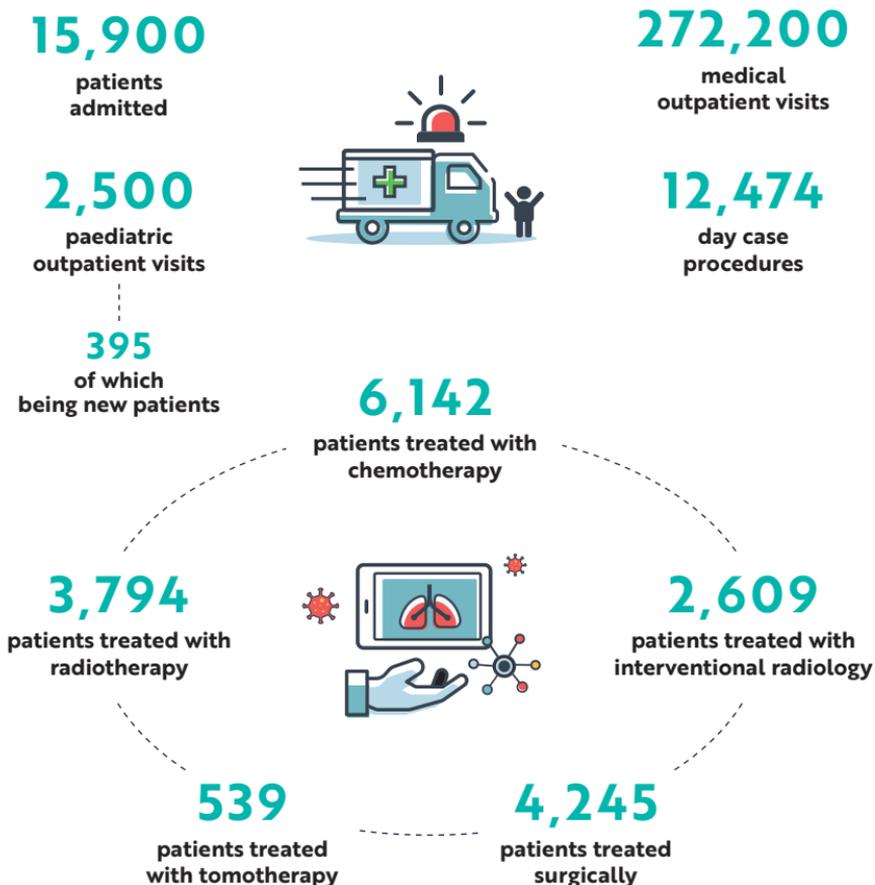
# TREATMENT THAT COMBINES MODERNITY AND HUMANITY



Gustave Roussy is a university hospital disposing of a full therapeutic arsenal: immunotherapy, chemotherapy, radiotherapy, interventional radiology, DNA sequencing, oncological and reconstructive surgery, etc. All of this is delivered through high-level infrastructure: robotic surgery, a day-case surgical unit, radiosurgery, brachytherapy, robotic preparation of chemotherapy, a department of genomics, etc.

Gustave Roussy is a driver of advances in oncology. Its new strategic plan envisages a reorganisation of care delivery by enhancing the patient's path through treatment while simultaneously tailoring overall support to the individual before, during and after the disease phase.

The Institute is also committed to an ambitious investment programme over a number of years to guarantee that patients have access to the most up-to-date equipment.



# RESEARCH DARING

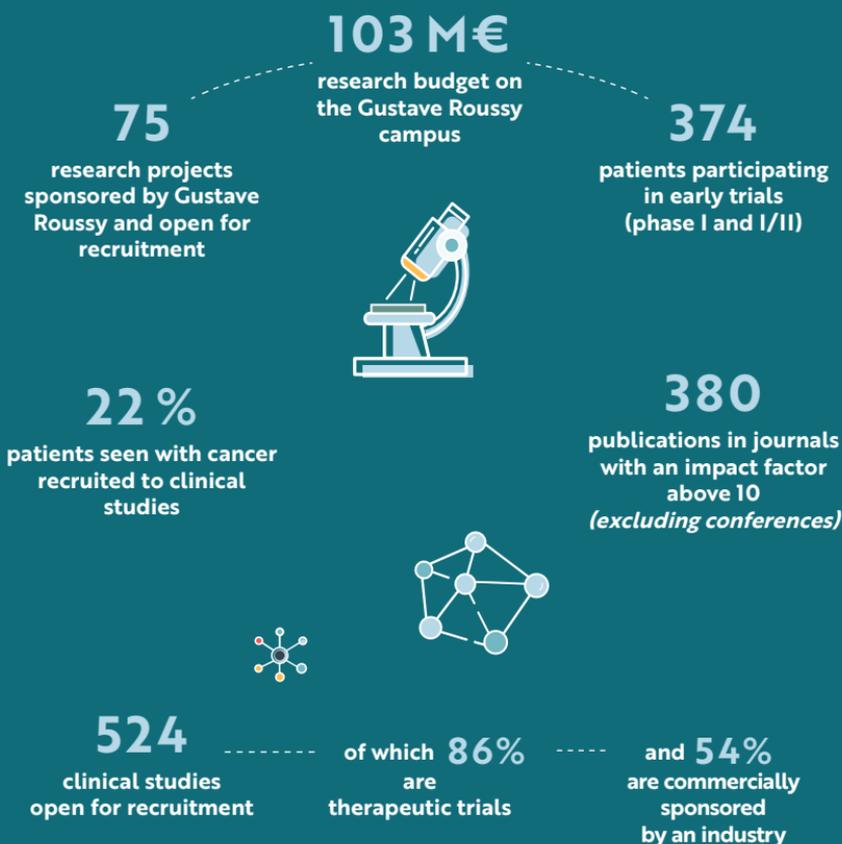


By bringing together leading experts in fundamental, clinical and frontier research, Gustave Roussy acts to speed up advances. Very close collaboration between researchers and doctors leads to patients having rapid access to cutting-edge treatment.

In its strategic plan, *Gustave Roussy 2030*, the Institute has put forward ten medical/scientific programmes which are based on frontier research and on hypotheses that already have reliable supporting evidence.

This work by the Institute's research teams exploits a mass of data derived from large patient cohorts whose samples are subject to high-throughput screening followed by mathematical analysis.

Gustave Roussy's expertise and the focussed application of that are reflected in the impact of its scientific publications and the high profile of its research scientists at international conferences.



# SHARING KNOWLEDGE



Gustave Roussy sees itself as having a major educational role, thus transmitting the most up-to-date expertise to all those who care for cancer patients: doctors, researchers, nurses and students.

The *École des sciences du cancer* (School of Cancer Sciences) represents a vital link in the chain of dissemination of this knowledge. It was established in 2012 by Gustave Roussy and the Paris-Sud University, now incorporated in the Paris-Saclay University. This School of Cancer Sciences educates students and staff in the latest professional roles in oncology, awarding degrees or qualifications based on high quality courses taught by recognised specialists in oncology.

Gustave Roussy also plays a key part in the Paris-Saclay University *École Doctorale de Cancérologie, Biologie, Médecine, Santé (CBMS)* (Doctoral School in Oncology, Biology, Medicine and Health). This is the only doctoral establishment in France focussed solely on oncology.

**2,500**

students trained

**200,000**

downloads of articles and e-books from

**3,559** e-books

and **600** journals

**26**

university teachers



**240**

practising teachers within the *École des sciences du cancer*

of whom **204**

are Gustave Roussy experts

**3,000**

hours devoted to university training  
formation universitaire



**26**

University degrees

**2** masters degrees

**1** national degree in advanced practice

**10**

scientific seminars and master classes

**215**

doctoral students in the *École doctorale de cancérologie*

# GIVING ON A GRAND SCALE



Gustave Roussy is a “non-profit-making private health establishment with a public role” and it and its Foundation are authorised to receive donations and bequests.

This financial support of research improves quality of life through less invasive care protocols and speeds up the launch of research programmes. The best specialists can be recruited, young talent attracted and the most technologically advanced equipment provided.

Whether it is individuals, charitable associations, companies or big donors, all of them, together with Gustave Roussy, are taking up the challenge of curing cancer in adults and children.

There are thousands of people pledged to Gustave Roussy within two major fundraising campaigns, “Curing cancer in the 21<sup>st</sup> century” and “Curing childhood cancer in the 21<sup>st</sup> century”.

Since 2009, Gustave Roussy and its Foundation have carried, through the “Charter Committee”, the designation “Giving in confidence” attesting to the transparency of the fundraising procedures and appropriate management of the donations received.



**41 M€**

of donations and bequests  
collected by  
Gustave Roussy  
and its Foundation

compared with **32 M€** in 2019

of which

**11 M€**

was raised through  
bequests and gifts

**111,000**

donations

**28 %**

increase in giving  
compared  
with 2019

Major  
philanthropy:

**58 %**

of donations to  
Gustave Roussy and  
its Foundation  
in 2020

# GUSTAVE ROUSSY IN FIGURES



**46,120** patients seen in outpatients  
of whom **10,400** were new

**471** beds and **133** day-case places

• Villejuif campus: **397** beds and **104** day-case places

• Chevilly-Larue campus: **74** beds and **29** day-case places



**105,226**  
day-case care episodes

**19,460**  
full hospital admissions

**22 %**  
of patients with cancer  
included in clinical  
studies

**3,200**  
salaried staff (FTE)

**1,200**  
nurses

**570**  
doctors

**1,000**  
full-time  
research staff



**446 M€**  
overall budget

**171**  
publications in international  
journals with an impact  
factor > 30 (*excluding conferences*)

**12**  
doctor-researchers in the  
“*Highly cited researchers list*”

**2,500**  
students trained and



**14,000**  
registered for  
the teaching facility



**10**  
research units

**89**

families of patents

**36**

research teams

“ —

*We are working tirelessly  
to offer hope to every one  
of our patients.*

— ”

**Professor Fabrice Barlesi**

General Director



[www.gustaveroussy.fr](http://www.gustaveroussy.fr)

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**GUSTAVE /  
ROUSSY** —  
CANCER CAMPUS  
GRAND PARIS