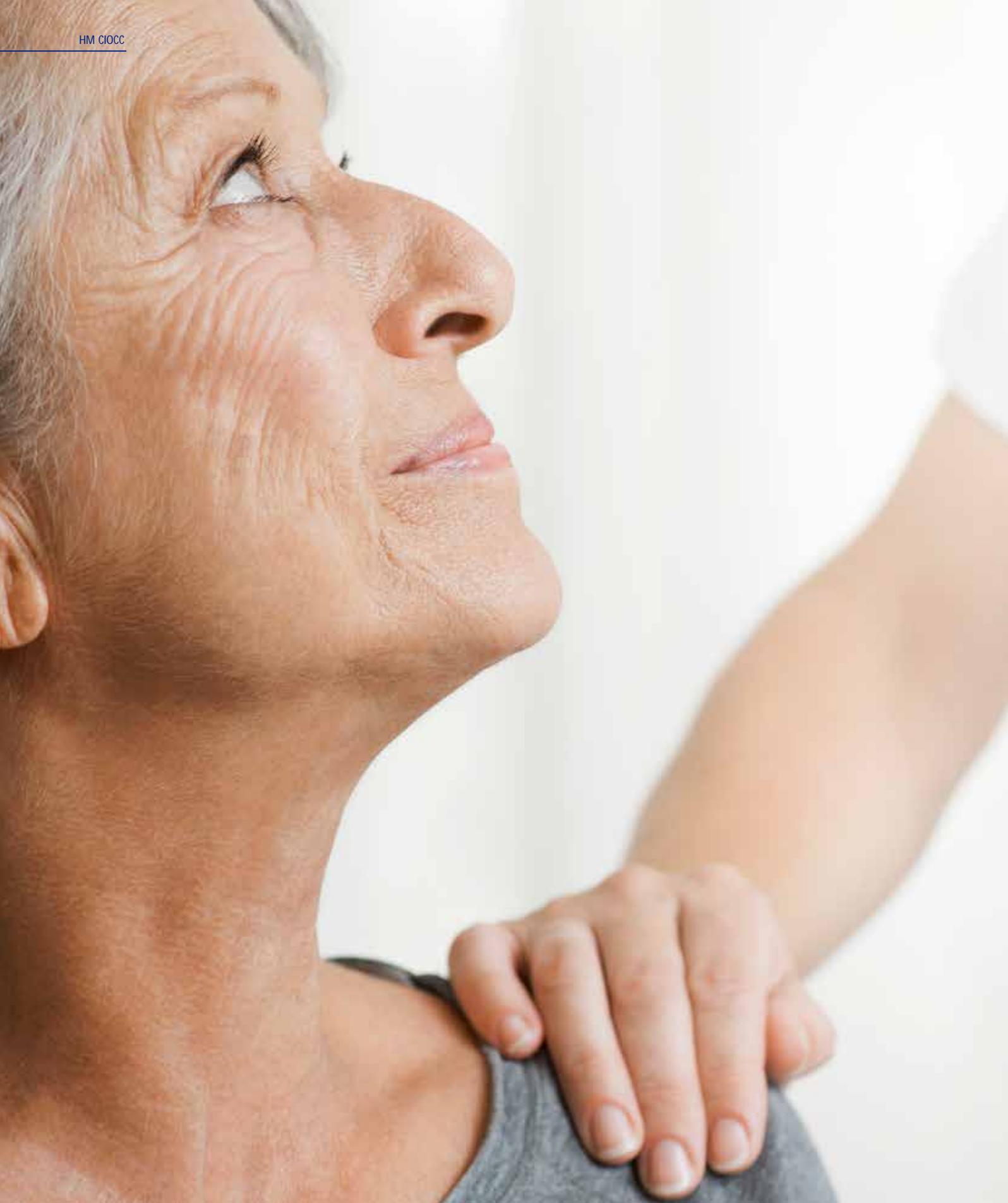




Centro Integral  
Oncológico  
Clara Campal  
HM CIOCC

We are  
the **FUTURE**

**HM**  
CENTRO INTEGRAL  
ONCOLÓGICO  
**hm CIOCC**  
We are your Health



## We are the PRESENT

The **Centro Integral Oncológico Clara Campal (HM CIOCC)** is the top private centre (second from top when public centres are included) by number of new cancer cases per year, making us the leading private **cancer centre** in Spain and an international benchmark thanks to the highly integrated healthcare, teaching and research work carried out by our staff.



Our patients are cared for by a multidisciplinary team, coordinated by an expert in their specific type of cancer. With access to cutting-edge technology and the latest advances in the prevention, diagnosis and treatment of cancer, this **medical team works full time and exclusively for HM CIOCC**, providing personalised treatment and care on a 24/7 basis.

## We are the present and the future of oncology

At **HM CIOCC**, we have a perfectly integrated healthcare structure that we've honed over our eight-year history. Our experience as a leading centre



has helped us make continuous organisational and technological improvements to ensure our patients receive the best possible treatment.

This **integrated and innovative** care allows us to:

- **Make a diagnosis more quickly and less invasively;**
- **Develop a programme of clinical trials, giving us access to drugs that are not yet commercialised;**
- **Use minimally invasive surgical, radiotherapy and other techniques.**

As a result of our philosophy and experience, **HM CIOCC** has become the only centre in Spain where patients, doctors, researchers, teachers and industry professionals can find an ideal environment for working on the treatment and cure of cancer from every angle.

## That's why we are the present



## We are the FUTURE

But going beyond a bright present, at **HM CIOCC** we're aware that **medical oncology** is advancing in leaps and bounds; that's why one of our main commitments is investment in research and continuous technological upgrades.

Our researchers work with patients directly, seeking to apply all advances to those individuals' specific cases in the most streamlined way possible.



We are multidisciplinary and innovative care

Our eagerness to bring the latest advances to our patients has made **HM CIOCC** a leader when it comes to clinical trials, with more than 100 taking place per year, putting us at the global forefront in terms of volume and complexity. In addition, **HM Hospitales** researchers have accumulated over 1,000 impact factor points from scientific publications (with an average of 6.78), placing them among the international elite.

## That's why we are the future



### Four values for the present and the future:



Care



Research



Technology



Teaching

## CARE



The direct, daily care received by cancer patients is the most important aspect of our work at **HM CIOCC**, since looking after their well-being and improving their and their families' quality of life is our top priority.

The experience we've gained with our patients and their family members over thousands of cases has led us to integrate all medical and surgical specialties, teaching, research and patient services, such as our **OncoCares**, and to coordinate everything through personalised care programmes adapted to the type of cancer in question.

At **HM CIOCC**, we offer our patients a continuing care programme that involves:

- Specialists from the Pain Unit
- Nutrition
- Dentistry
- Psychological and spiritual support
- Aesthetics centre



In addition, **HM CIOCC** is part of **Hospital Universitario HM Sanchinarro**, meaning patients also receive integrated treatment of their secondary conditions, safe in the knowledge that this is carried out in coordination with their cancer team.

We are personalised medicine



The **OncoCare** is the person in charge of supporting the patient on their journey with the illness, and working in coordination with that patient's medical team to maintain a comprehensive understanding of their condition.



## HM CIOCC in figures:

- Top private centre (second from top when public centres in Spain are included) by number of new cancer cases per year, with 2,568 cases in 2015.
- Multidisciplinary team of internationally renowned oncologists who work full time and provide 24/7 care. **HM CIOCC** doesn't close.
- Access to clinical trials as an international centre of reference for the pharmaceutical industry.

Each patient has their own personal oncologist to consult

## 2. Familial Cancer and Genetic Counselling Programme

Knowledge about the genetics of cancer is continuously improving, allowing preventive and personalised action to be taken. Through this programme, we offer an assessment of the risk of developing cancer and comprehensive advice for people with a personal or family history of cancer who suspect it may be heritable.

## PROGRAMMES AND UNITS

### 1. Medical Oncology

The **Medical Oncology Unit** assigns each new patient their own oncologist, an expert in their condition, who'll be in charge of coordinating the entire diagnosis and treatment process, in addition to providing solutions to meet the different healthcare needs of the patient and their family.

To that end, they have access to **functional units integrated into a multidisciplinary team** for each tumour condition. These units regularly meet to design the treatment strategy for each individual patient. Therapeutic decisions are based on international reference guides, the vast experience of professionals in our units and constant personalised updating which leads to new information arising from clinical research conducted at **HM CIOCC** and throughout the world.

These units are especially designed and prepared to successfully address clinical situations involving extreme therapeutic complexity, which are sometimes difficult to manage in other less specialised areas.



We assess the cancer risk associated with a personal or family history



### 3. Advanced cancer support and palliative care programme

Our medical professionals understand that care for cancer patients and their families must take into account physical, psychological, social and spiritual aspects; that's why we offer a continuing cancer care programme involving specialists in pain treatment, nutrition, dentistry, and psychological and spiritual support, and an aesthetic care programme where necessary.

Moreover, all professionals at the centre are trained to be sensitive towards and pay particular attention to patients in critical situations; either because of being particularly elderly, under family support, having previous conditions or a disability; to which being diagnosed with a tumour process is added.

**Our care takes into account every aspect of cancer, right from the moment of diagnosis**

### 4. Personalized Early Prevention Unit

Prevention is the best medicine and the early diagnosis of many diseases, including cancer, leads to much higher recovery rates as compared to the rates reached when detected at later stages.

Aware of the need to carry out periodic health reviews to prevent and monitor all possible diseases, as well as the difficulty of carrying out all of the necessary

tests quickly and on outpatients, **HM Hospitales** has a **Personalised Early Prevention Unit (UPPP)** that is closely linked to **HM CIOCC**.

The **UPPP** is able to offer, in the shortest possible time, a full study carried out with the most advanced medical technology and specialists with the most experience in interpreting the results.

In order to do this, it has several programmes adapted to the gender, age and previous history of each person, which are always prescribed according to individual needs and preferences.

**Early diagnosis increases the recovery rate of cancer patients**



### 5. Cancer and Pregnancy Unit

To optimise care for women who have cancer during pregnancy, we've created the **Cancer and Pregnancy Unit**, one of a kind in Europe. Its aim is to offer the best possible treatment for mother and child through a highly specialised team of professionals, who remain up-to-date at all times on scientific, technological, diagnostic and treatment developments concerning pregnant cancer patients and their children.

## RESEARCH



At **HM CIOCC**, we focus a great deal of our efforts on research, promoting and developing all kinds of studies that help cure or prolong the life of cancer patients.

**We conduct research with the aim of applying all advances to patients**

Research at **HM CIOCC** is linked to the Centre's clinical activity (translational oncology), meaning we're able to conduct numerous clinical trials aimed at research and personalised care. It's in this way that we've become pioneers in Spain for establishing a specific line of work for personalised oncology that incorporates the many technological advances into a sequential strategy.

What's more, at **HM CIOCC** we run various programmes that allow us to offer innovative cancer treatments to patients when traditional ones are ineffective.



**HM CIOCC** in figures:

Our 100 clinical trials per year put us at the global forefront in terms of volume and complexity.

- The **HM CIOCC PHASE I Unit/START** is internationally renowned in the pharmaceutical industry, having treated more than 800 patients with innovative therapies.
- Our researchers have more than 1,000 impact factor points, placing us among the international elite.
- At **HM CIOCC**, we offer researchers a scientific and healthcare environment equipped with the latest innovations.
- Our team of researchers works with and looks after our patients on a direct basis.



## Clinical Trials

At **HM CIOCC**, we're committed to researching and developing innovative treatments to fight cancer on an ongoing basis. Our two state-of-the-art and highly rated oncological clinical research units help broaden the treatment options offered to our patients.

Thanks to the pioneering agreement between **HM Hospitales** and **South Texas Accelerated Research Therapeutics (START)**, the Early-Phase Clinical Trials Unit **START Madrid-CIOCC** is able to treat patients with truly groundbreaking drugs years before they are potentially commercialised.

**Our 100 clinical trials per year put us at the global forefront**



## Therapeutic Targets Laboratory (TTL)

In our commitment to innovation, we've seen new treatments being developed in recent years to combat certain genetic and molecular changes in human neoplasms. This has prompted us to set up a Therapeutic Targets Laboratory to incorporate knowledge encompassing everything from conventional analyses to the most advanced molecular testing.

**Our TTL is a pioneer in translational research**



## TECHNOLOGY



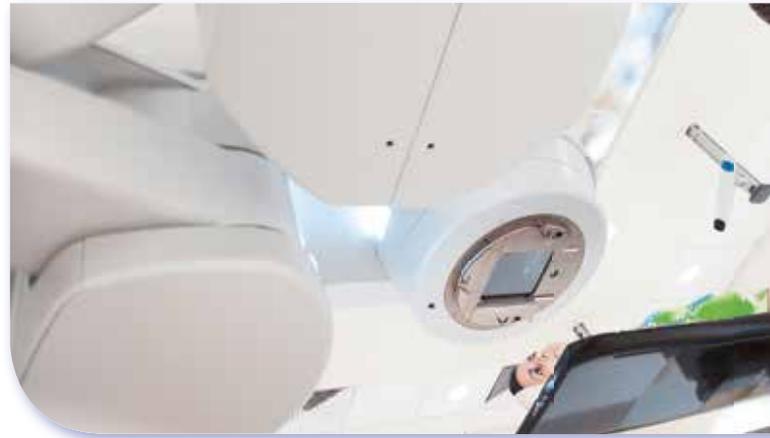
It's very important for **HM CIOCC** professionals to be able to work with the latest technological tools emerging in the field of medicine, and particularly in the field of medical oncology.

In an ever-changing discipline such as this one, technology plays a vital role for both staff and cancer patients. Access to new developments in medical technology is essential for top professionals in this specialty, and for the life expectancy of our patients.

**If a curative treatment exists, HM CIOCC offers it**

### HM CIOCC in figures:

- We have the **Da Vinci XI** robot, the latest innovation for non-invasive surgery.
- We're the first centre in Spain to have a **PET-NMR** scanner, enabling much more accurate diagnoses while lowering the radiation dose by as much as 90%.
- The Radiotherapeutic Oncology Department has seven linear accelerators with various features, a **MicroSelectron-HDR®** or brachytherapy treatments, and a radiosurgery room.



## Optimised diagnostic and extension assessment

At **HM CIOCC** we understand the importance of a quick diagnosis and an immediate assessment of tumour extension. Thanks to our investment in state-of-the-art technology, we have the first **PET-MR scanner** in Spain and rely on highly specialised professionals to carry out puncture biopsies and operate sophisticated radiological equipment.



**We have the very latest technology for an immediate and accurate diagnosis**



## Radiotherapeutic oncology

In recent years, radiotherapy has seen great progress in terms of treatment quality, contributing to higher survival rates and an improved quality of life for cancer patients.

The **HM CIOCC Radiotherapeutic Oncology Department** has the latest virtual simulation equipment, which allows irradiation volumes to be defined with extreme precision so as to preserve healthy surrounding tissue to the maximum and manage the disease while producing as little toxicity as possible.

- NOVALIS® linear accelerator
- Elekta VERSA® linear accelerator
- MicroSelectron-HDR® (Nucletron) for brachytherapy treatments
- Two Oncor linear accelerators (Siemens)
- Novalis linear accelerator (Brailab) dedicated to stereotactic radiotherapy and radiosurgery
- Radiosurgery room

Technological innovation aimed at improving and extending the lives of our patients

## Haemato-Oncology

The Haemato-Oncology Department is crucial to our work, since it deals with the diagnosis and treatment of all haemato-oncological diseases. This unit uses highly advanced imaging tests like **PET-CT** and **PET-NMR** and has a laboratory equipped with cutting-edge technology for the complete characterisation of blood cancers.

A key part of its work is the groundbreaking **Haematopoietic Progenitor Cell Transplant (HPT) Programme**, for which it has institutional accreditation in respect of both autologous and allogeneic transplants.

We work jointly with the Spanish Society of Haematology

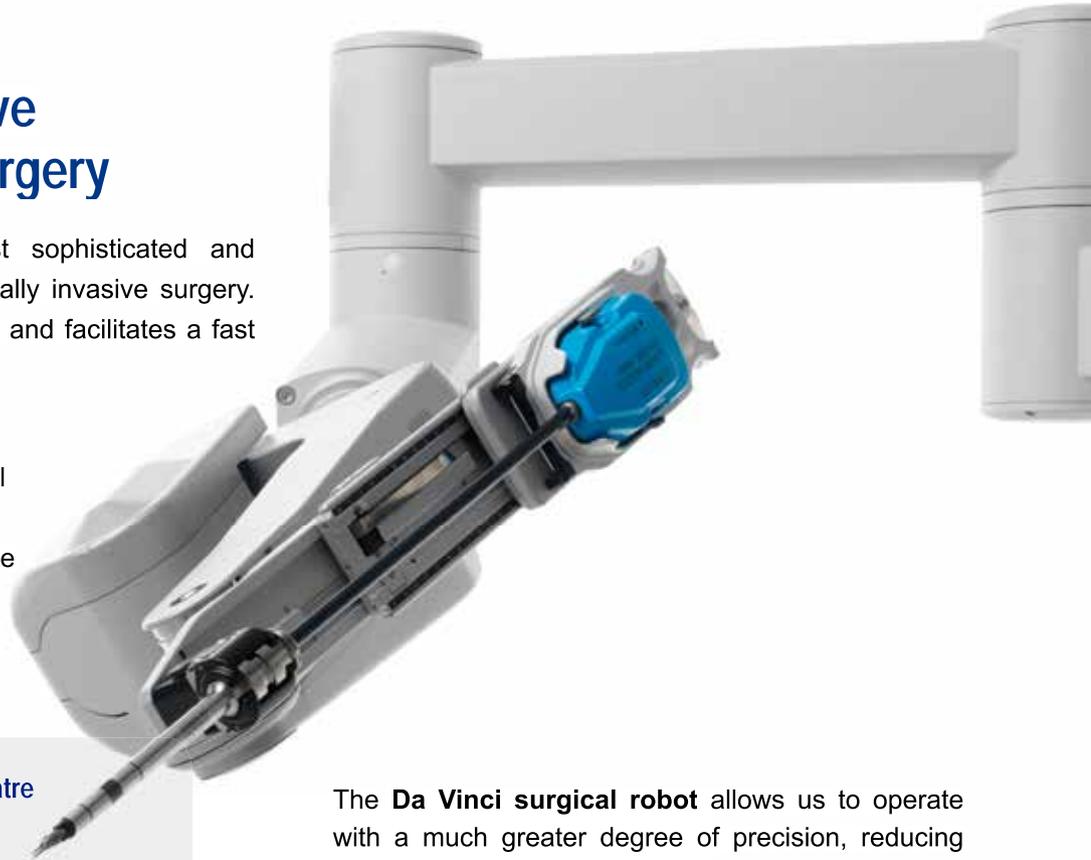


## Advanced and minimally invasive image-guided surgery

Robotic surgery is the most sophisticated and innovative technique for minimally invasive surgery. It increases patient satisfaction and facilitates a fast recovery.

Here at **HM CIOCC** we're pioneers in a number of surgical and oncological techniques, offering our staff and patients the following:

- Smart operating theatre
- Brachytherapy
- State-of-the-art Da Vinci XI surgical robot
- Intraoperative magnetic resonance imaging with integrated navigation

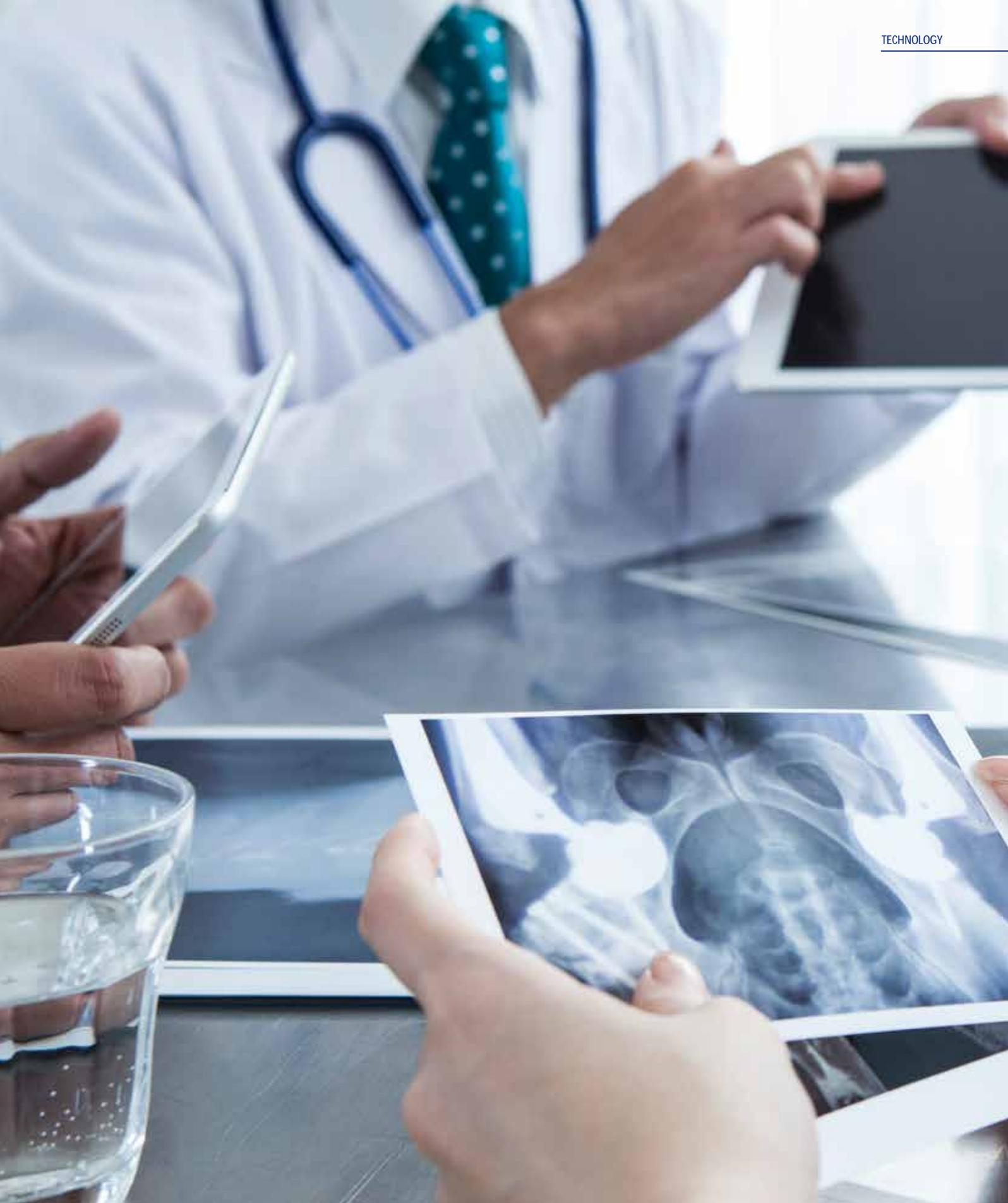


The **Da Vinci surgical robot** allows us to operate with a much greater degree of precision, reducing blood loss and operation time and the subsequent hospitalisation period.

Our intraoperative magnetic resonance imager with integrated navigation represents a technological breakthrough (the first of its kind in Madrid and practically unique in Spain and Europe) for treating neurological diseases.

This state-of-the-art technology enables us to pin down the exact location of a brain lesion before operating, and afterwards to check it has been completely repaired with no damage to healthy tissue.





## TEACHING



At **HM CIOCC** we're not just thinking about the future of our patients; we're also aware of the importance of training up professionals of the future.

Through our teaching work, we provide scientifically interested professionals with an environment that's unique thanks to its high concentration of talent, experienced researchers and cutting-edge technological equipment. This ensures we can develop their potential to the maximum while affording them clinical experience from a research angle.

**We're committed to training up the future generations who'll put an end to cancer**



Our commitment to teaching is reflected in the agreements we have with **CEU San Pablo** University, under which training is provided to 5th- and 6th-year medical students through theoretical classes, seminars and practical rotations that give them the opportunity to learn on the ground and gain practical experience of interacting with cancer patients and their loved ones.

As part of our ongoing teaching efforts, we organise annual courses and events on various cancer-related topics, aimed at **oncology** professionals and patients and their relatives:



**HM CIOCC** in figures:

- More than 100 oncologists from around the globe have trained at our Centre.
- More than 60 teaching sessions take place per year, at which professionals from all over the world share their experiences and breakthroughs in oncology.
- In 2015, 20 researchers trained on the master's in clinical and applied cancer research.

**Comprehensive, Continuous, Up-To-Date and Personalised Teaching Programme**

## We are HM HOSPITALES

As part of our **HM Hospitales** network, **HM CIOCC** aims to offer the best and most comprehensive service to cancer patients and their loved ones. We have a strong philosophy that prioritises first-rate healthcare, the excellent reputation of our staff and continuous dedication to innovation, research and teaching.

As well as being committed to top-quality healthcare, we operate with complete transparency (publishing all our healthcare results) and without public funding, which gives us the freedom we need to put effective care and research policies in place.



It was on the basis of this approach to medical care that the **Centro Integral Oncológico Clara Campal (HM CIOCC)** was opened in 2007, the only centre in Spain where healthcare professionals, researchers and teachers have the autonomy required to offer patients the latest global advances in the treatment of cancer.



hm hospitales

We are your Health



## HM CIOCC



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