

A WORLD-CLASS HOSPITAL CLOSE TO YOU



THE CHPG, AN OUTSTANDING PREVENTION AND TREATMENT CENTRE

With outstanding care teams and state-of-the-art facilities in a wide variety of medical specialities, the Princess Grace Hospital offers a complete range of healthcare services. The hospital serves the health and social needs of some 125,000 people in the local area, from Nice to Italy, through its approach to care, innovation, therapeutic and diagnostic research.

- 21 medical specialities
- Multidisciplinary medical and surgical procedures
- Personalised check-up unit
- Expertise in the screening and detection of cardiovascular pathologies and certain cancers before the onset of symptoms so as to treat them as early as possible.
- Exceptional technical facilities

LEARN MORE
about the range of
healthcare services



OUR VALUES

The CHPG's fundamental values include offering a warm welcome to patients and their family, and treating them with respect and humanity. The patient experience is at the heart of everything we do. Comfort, catering and hospitality services are also a key part of our DNA, based on our firm belief that they help in patient recovery.

ABOUT THE CHPG KEY FIGURES

With a total capacity of 843 beds and places, the hospital is spread over three sites: the CHPG itself and two retirement homes, the Cap Fleuri and A Qietüdine residences.

BEDS AND PLACES

As of 31 December 2023

TOTAL
843

Total MCO: 342

- Including
- Medicine: 155
- Obstetrics and Paediatrics: 34
- Surgery: 103
- Critical care: 12

Psychiatry: 58

Gerontology: 358

- HAD (Home hospital care service)**
- TAD (Home hygiene care service)**
- SSIAD (Home nursing care service): 85**

HUMAN RESOURCES

CATEGORIES	TOTAL
MEDICAL	235 (excluding practitioners on secondment and assistants)
NURSING & MEDICAL & TECHNICAL	1862
EDUCATIONAL & SOCIAL	28
TECHNICAL & MANUAL	434
ADMINISTRATIVE	341
NON-MEDICAL AND MEDICAL STAFF CONTENTS	2 900





S T R E T N O C

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All set
for the New Hospital

INTERVIEW

WITH **BENOÎTE ROUSSEAU DE SEVELINGES,** DIRECTOR OF THE CHPG AND **DR MATHIEU LIBERATORE,** CHAIRMAN OF THE HOSPITAL'S MEDICAL COMMISSION

● **How would you describe the CHPG's activity in 2023?**

BRDS: 2023 was a very busy and productive year, which saw a real transformation in the CHPG's healthcare provision. A year during which we worked on new care pathways, with the aim of facilitating access to treatment by organising special diagnosis days, prevention days, and therapeutic days.

ML: Different specialists are involved in these care pathways, to offer patients faster appointments and more

efficient care, with a multidisciplinary team deciding on the proposed course of treatment, based on the symptoms and severity of the disease. This has been one of the CHPG's biggest priorities this year. We now offer around ten care pathways, including: prostate, pelvis, breast cancer, endometriosis, and thyroid.

● **Will this treatment strategy also meet future requirements?**

BRDS: Absolutely. Our teams put a great deal of thought into reorganising these care pathways, with a two-fold objective. Firstly, to transform our organisations to provide the efficient, high-quality care that people expect. I believe that these efforts mean we are already able to offer better treatments to the people in our care, thanks to the creation of these twelve formal care pathways. The second aim was to transform our organisations in readiness for the new building due to be delivered in three years, which will call for a number of adjustments. This process had to be done as close as possible to the new building's delivery date, to ensure it takes advantage of the latest developments in technology and medical advances, as well as the changing needs of residents. I would say it's about the overall modernisation of the CHPG's healthcare provision, at the technical and organisational levels.

● **Does this modernisation go hand in hand with the modernisation of equipment and technical advances?**

ML: It's certainly an important factor in ensuring the hospital retains its overall appeal. Taking surgery as an example, the hospital has invested in surgical

robots for several years now. Our teams have gained significant experience and the CHPG has become a centre of reference in this field for urological surgery and visceral surgery, as well as a centre of excellence noted for its innovation. We have also acquired a C-arm-based system for orthopaedic surgeries that allows more precision in spinal operations. There are also our contact radiotherapy projects, and the Skin Tumour Centre which was set up with some fairly unique equipment. Our teams always keep abreast of the latest innovative techniques, whether in interventional radiology, with new tumour destruction techniques in oncology, or in the management of certain benign conditions, such as uterine fibroids with focused ultrasound treatment.

maintain a high standard of treatment for patients. It's notable that our care pathways are attracting new patients to the Princess Grace Hospital, with a steady increase in the number of first-time patients. In addition, the CHPG and its medical teams have established international partnerships, the most emblematic of which is with the University of Pennsylvania. We must continue to develop new links and new partnerships in the different specialities.

● **Modernisation is all very well, but does it better serve human beings?**

BRDS: Absolutely. I believe that we have found the right balance between innovation - where we have long been very good, even at the forefront - and the human qualities that are essential in the field of health and make up our core DNA: the patient is at the heart of everything we do. From a managerial point of view, the aim is to capitalise on the collective intelligence of the 2,700 people working at this hospital, to come up with the best ideas. Incidentally, we have launched a Patient Experience Challenge, and are very proud of the projects submitted by our teams.

● **The first section of the New Hospital will soon be ready. How are the teams preparing for it?**

BRDS: Thanks to the support of the Prince's Government, we are fortunate to have access to a demonstrator space so we can familiarise ourselves with the new hospital. We recently launched multidisciplinary committees made up of future users, who will decide how to set up their work spaces, both in terms of equipment and ergonomics.

● **What is the CHPG doing to ensure it remains an attractive hospital, while waiting for the NCHPG?**

ML: I think that the CHPG is maintaining its overall appeal through the commitment of its staff, and the quality of its equipment and technical facilities. The Prince's Government and the hospital's senior management have allocated significant resources so as to ensure that it continues to meet the high level of demand we have here in the Principality. Although working conditions are sometimes difficult, particularly because the new hospital is being built just a few metres from our current premises, the CHPG continues to



THE BOARD OF DIRECTORS



• **Ms. Caroline ROUGAIGNON-VERNIN**,
Chair of the Board of Directors

- **Mr. Robert CHANAS**, Vice-Chair of the Board of Directors.
- **Dr. Jean-Michel CUCCHI**, Chair of the Medical Council (Ordre des Médecins).
- **Dr. Mathieu LIBERATORE**, Chair of the Hospital Medical Commission.
- **Ms. Ludmilla RACONNAT LE GOFF**, Executive Director, representing the Ministry of Health and Social Affairs.
- **Mr. Sébastien ESTRADE**, Head of Division, representing the Ministry of Health and Social Affairs.
- **Ms. Bettina FILC**, Technical Adviser Representing the Ministry of Finance and Economy.
- **Mr. Rodolphe BERLIN**,
• **Mr. Gérard BLANCHY**, appointed in their personal capacities by the Minister of State.
- **Ms. Marie-Noëlle GIBELLI**,
• **Mr. Franck LOBONO**, appointed in their personal capacities by the National Council.
- **Ms. Camille SVARA**, appointed in her personal capacity by the Municipal Council.
- **Prof. Bruno CARBONNE**, as Associate Professor proposed by the Hospital Medical Commission.
- **Dr. Gilles CHIRONI**, as elected representative of CHPG hospital practitioners.
- **Mr. Olivier CIQUET**,
• **Ms. Françoise MELI-SGRO**, as elected representatives of the hospital's permanent staff.
- **Christian Gstadler**, Secretary of the Hospital's Technical Committee.

THE HOSPITAL MEDICAL COMMISSION (CME)



Dr. Mathieu LIBERATORE,
Chair



Pr. Bruno CARBONNE,
Vice-Chair

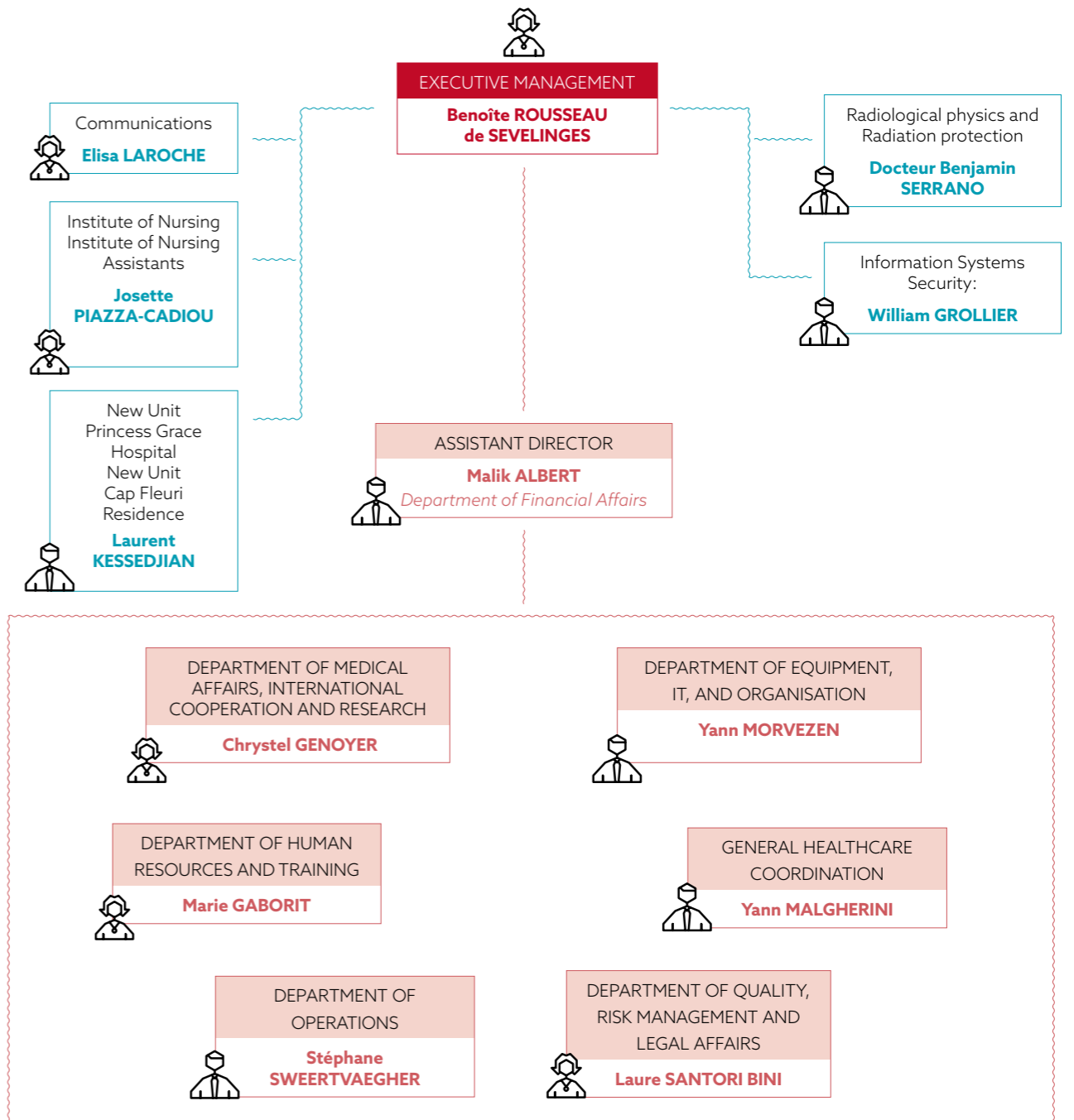


IN MEMORIAM

Mr André GARINO, Chairman of the CHPG's Board of Directors since 2011, passed away on 20 October 2023. Mr Garino had worked with the Princess Grace Hospital since 1996, contributing significantly through his skill and expertise.

He oversaw all of the reforms that have allowed the hospital to improve and grow. We will remember fondly his great kindness, warm sense of humour, and unequalled talent for resolving the most complex situations.

PRINCESS GRACE HOSPITAL'S MANAGEMENT STRUCTURE



WELCOME TO STÉPHANE SWEERTVAEGHER, WHO JOINED US IN APRIL 2023 AS DIRECTOR OF OPERATIONS

Stéphane SWEERTVAEGHER graduated from Sciences Po Paris, class of 1998, then

from the National School of Public Health in Rennes, class of 2001-2003. His career has spanned many roles as deputy director at several hospitals, from Amiens and Douai to Nice University Hospital (CHU), via AP-HM. He is responsible for supervising and supporting the work of medical teams and caregivers, with the aim of delivering maximum performance and optimised processes, in the short term ahead of the move to the NCHPG.



2023 NEWS

WELCOME TO OUR NEW DOCTORS

- Wafaa EL AHMADI, LAACHOURI, Gynaecology
- Danielle MEREDITH BONFIGLIO, Paediatrics
- Morgan DRIESSENS, Emergency
- Jennifer NZAJI KANKU, Paediatrics
- Pierre GENEVOIS, Emergency
- Sophie MUXEL, Outpatient Oncology
- Marie BLOUET, Ultrasound
- Horatiu Ionut BURTA, Imaging

- Ilhem AGHA MIR, Laboratory
- Violaine FLORY, Imaging
- Hala DARWICHE JENOUDT, Imaging
- Renata Janina VANATORU ACSINTE, Paediatrics
- Adina PETCU CARMEN, Pathology
- Serena ROMANI, Geriatrics
- Benjamin FAURE, Respiratory medicine
- Guillaume LABAT, Rheumatology
- Eva BERARD, Psychiatry

STAFF LEAVING US

- Jawad BENYELLES
- Aurélie CLEMENTE
- Guy DI PIETRO
- Philippe HEUDIER
- Jean-Philippe LATERRERE
- Pierre LAVAGNA
- Ralph DE SIGALDI
- Marc Alexandre THEISSEN
- Isabelle RISS
- Gérard BLANCHY
- Laurence CHARPENTIER
- Sophie ALBERTINI



WE ALSO WELCOME DR DIANE LAZARD WHO ARRIVED ON 1 JANUARY 2024 TO LEAD THE ENT DEPARTMENT

Dr. Diane Lazard, a doctor at Institut Vernes in Paris, is also accredited to direct research, and has worked jointly with INSERM. She will develop new ENT subspecialties at the CHPG. She takes over from Dr Pierre LAVAGNA, head of department since 1992, who is retiring from the CHPG to develop new activities in hearing and balance pathologies, at a new organisation in the Principality. He played an important role in developing the hospital's ENT department. He also chaired the Hospital Medical Commission twice.

CHPG CERTIFIED AS A CENTRE OF REFERENCE FOR ROBOT-ASSISTED SURGERY



With more than ten years' experience of conducting robot-assisted surgery and after acquiring two new surgical robots in 2020, the Princess Grace Hospital marked a new milestone in 2023 by gaining certification as an Expert Centre of Reference for Robot-assisted Surgery.

The hospital now helps to train new surgeons from across Europe, thanks to the tutoring and proctoring of Dr Hervé QUINTENS (Urology), Dr Maurice CHAZAL (Visceral surgery) and Dr Abdi BAFGHI (Gynaecological surgery). Surgeons who are starting their training in robotics or looking to acquire

advanced skills visit the CHPG to observe its practices, while our proctor surgeons also travel to support them and share their experience during procedures at their hospitals.

A WORD FROM MAURICE CHAZAL Head of Department Digestive and Visceral surgery

How does the CHPG benefit by becoming an expert centre of reference for robot-assisted surgery?

The CHPG's certification as an expert centre of reference for robot-assisted surgery has several significant benefits. First of all,

as a centre of reference, we are able to host surgeons and nurses in training, giving them the opportunity to acquire expertise in robot-assisted surgery at our institution. This enables the CHPG to strengthen ties with other hospitals, both in France and in Europe. In addition, certification serves to build up our hospital's reputation: by mastering state-of-the-art techniques, we instil in our patients a greater sense of safety and trust in our medical services. Lastly, this distinction will drive us to further heights of excellence, since it means we are under constant observation of our peers. In order to be a role model for others and ensure high standards, it is imperative that we maintain a consistent level of excellence. In short, this certification is a real source of motivation that will ensure we continue to strive for excellence.



10TH ANNIVERSARY OF THE RAINIER III CENTRE

Twenty years ago, the Principality of Monaco decided to acquire a complete and unprecedented geriatric care network. Following the opening of A Qietüdine residence in 2008, the Rainier III Centre officially opened ten years ago, in February 2013. It is a complete hospital geriatric facility with 210 individual rooms for elderly people and those with Alzheimer's or related diseases. The Rainier III Centre is the flagship of this vast project, offering a comprehensive solution for the treatment of

age-related diseases. On 28 March 2023, the people involved in opening the new facility, and the healthcare professionals who work there, gathered to celebrate the anniversary of the Rainier III Centre, at a special event attended by HSH Prince Albert II.

LEARN MORE
Film of the 10-year anniversary event



THE NEW EMERGENCY DEPARTMENT OFFICIALLY OPENED



On 18 April 2023, HSH Prince Albert II officially opened the new Emergency Department, in the presence of Ms Caroline ROUGAIGNON VERNIN, Vice-Chair of the Board of Directors, Mr Christophe ROBINO, Minister of Health and Social Affairs, Ms Benoîte ROUSSEAU DE SEVELINGES, Director of the CHPG, Prof. Yann-Erick CLAESSENS, Head of the Emergency Department, and Dr André ROUSSET, Deputy Head of the Department of Paediatrics, representing Dr Hervé HAAS, and Mr Dmitry RYBOLOVLEV, a generous patron of this major project.

Refurbished facilities in preparation for the opening of the NCHPG

This reorganisation is also designed to mirror the layout of the Emergency Department at the new Hospital, where adult and paediatric emergency services will similarly be grouped together, with dedicated technical facilities and a multidisciplinary medical team, while retaining a specific paediatrics capability. By planning ahead, the CHPG is ensuring that when the time comes, the structure of the future Emergency Department at the new hospital is already in place and ready to go.

The CHPG now has a single emergency department in one location

Since 6 April 2023, adult and paediatric emergency services have been grouped together in one place, ensuring clearer care pathways and better quality treatment. The CHPG's new emergency facilities now cover a total area of 750 m². Special attention has been paid to ensuring improved levels of comfort for patients and their families, and optimal working conditions for the staff of the emergency department, whose task is a particularly challenging one.

Areas common to adult and paediatric emergencies are grouped together

- Reception and triage area: the new layout improves patient triage and waiting conditions.
- The reception area and emergency rooms now cater to adult and paediatric patients brought in by ambulances or firefighters;
- Shared staff-only areas (multidisciplinary staff rooms, monitoring, supervision or rest areas) encourage greater collaboration between healthcare professionals.

The move to bring emergency facilities together in a single, renovated location is a strategically important part of the CHPG's transformation, with major benefits in terms of improving visibility and conditions for patients and healthcare professionals alike.



NCHPG: SHOW UNIT COMPLETED



The NCHPG show unit was completed in early September, marking a symbolic and crucial step for all CHPG staff, including doctors, caregivers, technical or administrative personnel. The facilities will be used to test every aspect of the future workspaces: ergonomics, chosen materials and finishes, furniture, lighting, etc. Located at the heart of the construction site, the demonstrator space includes a reception area, a secretariat, a corridor, operating theatres, a typical patient room, a consultation room, a treatment room, a storage room, and a premium room.

For more information: see pages 42-43



psychiatry department was completed, adding to the existing three beds reserved for the treatment of adolescent patients in the paediatric ward. The new unit aims to provide these younger patients with a dedicated space, tailored to their specific needs.



ADOLESCENT PSYCHIATRIC UNIT OPENED

The four-bed adolescent unit in the psychiatry department opened to full capacity after work on the secure area of the



NEW PATIENT PORTAL LAUNCHED

ACTIVEZ VOTRE ESPACE PATIENT POUR :

- Préparer votre préadmission
- Prendre et gérer vos RDV
- Payer vos factures
- Accéder à vos documents médicaux (comptes rendus de consultation et d'imagerie, examens de laboratoire, lettres de liaison)
- Répondre aux questionnaires en ligne (questionnaire de satisfaction et questionnaires médicaux)

Attention!
Ces documents ne vous seront plus envoyés par courrier

QR code and URL: <https://mon-portail-patient.chpg.mc>

CHPG - sept 2023

The CHPG achieved a new milestone in its digital transformation process in 2023, with the launch of a new dedicated patient resource. The online services portal, accessible via the website www.chpg.mc, now lets patients make and manage medical appointments, complete pre-admission formalities, access their medical documents (consultation reports, laboratory tests, referral letters), or pay their bills, all in just a few easy clicks. They can also prepare for their visit by uploading the medical questionnaires required to arrange and evaluate their treatment. The portal will evolve quickly to offer additional services, enabling patients to play a more active role in

their treatment. In practice, any patient coming to the CHPG will now receive an email inviting them to create their personal online account. They will then be able to access their health information securely, from the address: <https://mon-portail-patient.chpg.mc/>

These online initiatives are part of the CHPG's digital transition, which began in 2018 in preparation for the move to the New Princess Grace Hospital.

INFORMATION SYSTEM UPGRADED



Electronic patient records

In 2018, the CHPG committed to fully digitising patient records, and a major step forward was taken with that process in 2023, with the introduction of dematerialised inpatient records. Under the newly adopted "Electronic Patient Records" system, the details of inpatients at the CHPG and Rainier III Clinical Gerontology Centre, and residents of the Cap Fleuri and A Qietudine care homes are kept in electronic format. All healthcare personnel have been given training and additional support with this project, which has been rolled out gradually since 2021 across the CHPG's various departments. By early 2024, all patient records will be fully digitised, replacing the numerous paper documents that previously made up each patient's records, which until now included the medical prescriptions and treatment history. It signals the end of the paper folder! This complete digitisation of the patient record system has many benefits, both for patients and for the medical staff. It allows patients' medical details to be shared more securely and efficiently, while reducing the risk of errors and data loss. Healthcare professionals will now have centralised, real-time access to the patient's medical history, which improves the quality of care and assists in decision-making through coordination between different departments, ensuring better continuity of treatment. Digitisation also helps to reduce paper consumption and is better for the environment.

Human Resources Management

The CHPG conducted a 24-month project to completely overhaul its non-medical and medical Human Resources management information system. The migration to the new software took place on 6 November 2023. This is a strategic project, since the hospital was previously using an application developed in-house, which had become difficult to maintain and whose features no longer satisfied our HR data management requirements. The complexity of this project is due to the peculiarity of human resources management in Monaco, with management rules carried over from the French public hospital system, and administrative management based partly on Monegasque public regulations, and partly on specific provisions of Monegasque private law.

Quality



The CHPG has upgraded its software packages to better address the needs and expectations of its staff. The aim was to simplify and improve access to information, even for healthcare professionals. Three Quality & Safety IT system resources were rolled out in 2023 to meet this two-fold objective.

They are accessible via the CHPG's intranet, and concern:

- Electronic protocol and procedure management
- Sharing of adverse events and health alerts
- Access to satisfaction survey feedback

These solutions serve to strengthen the CHPG's quality management system, improving the quality and safety of patient treatment, and workplace quality of life for staff.

IFSI & IFAS GRADUATION CEREMONY



On 28 September 2023, the newly qualified nurses and nursing assistants proudly received their diplomas and badges from the Patron of the Institute of Nurse Training (IFSI), HRH the Princess of Hanover. After three years of study, the 29 students of the "Alexia Barrier" class of 2023 graduated alongside 13 nursing assistant students, who had themselves completed one-year courses. In her speech, the Director of the Institute, Ms Josette Piazza-Cadiou, congratulated the students on their hard work. She also restated the importance of teamwork, and particularly the two-person team formed by nurse and nursing assistant: "Here we are a team, just like next door at the CHPG. They have worked together, hand in glove, on a daily basis."



50TH ANNIVERSARY OF THE STAFF ASSOCIATION (APHM)



The Monaco Hospital Staff Association, better known as the APHM, was founded on 8 May 1973. It negotiates products and services for healthcare professionals at unbeatable prices, including ski passes or fair tickets. But above all, the APHM helps CHPG professionals to bond outside work,

through skiing, karting or cycling trips. The CHPG regularly shines in football or pétanque tournaments, golf competitions, or runs on the French Riviera. The APHM also organises meals and entertainments to maintain the link with retired hospital employees.

Well done to the volunteers responsible.

ONCOLOGY POWERED BY AI

Artificial Intelligence is contributing in increasingly significant ways, complementing the expertise of doctors. Far from the futuristic clichés of fully robotised medicine shorn of human involvement, AI today is a valuable aid to detection and decision-making in cancer management.



Over a year ago, the CHPG's digestive endoscopy department began using a new device that combines the power of Artificial Intelligence (AI) with its existing high-performance equipment to detect possible cancers, as well as polyps that could potentially develop into cancer.

« Artificial intelligence analyses all of the images obtained during a colonoscopy, and then compares them with its database and alerts the doctor to any relief abnormalities or vascular abnormalities that it has detected in the colon. It draws a small green box on the screen around the suspicious lesions, and informs us that the area needs to be examined more closely. » Dr. Antoine CHARACHON, Head of Digestive Endoscopy Department.

AI's contribution is tangible. Statistics show that it helps to detect 5% more lesions on average, whether the doctor is an expert or not.

LEARN MORE
Interview
Dr. Antoine
CHARACHON



OncoSafety

- The Day Hospital has acquired OncoSafety, a software package for administering chemotherapy

Its role is to help nursing teams follow the "5B" rule, to improve the safety and quality of patient care: administering the Right medicine, to the Right patient, in the Right dose, via the Right route and at the Right time. In practice, OncoSafety lets the pumps at the patient's bedside communicate with the hospital's chemotherapy prescription software. The nursing teams use a barcode system to check that the patient's care plan is being properly followed, and the pump then receives infusion instructions directly from the prescription.

The acquisition of this software was made possible thanks to a generous donation of 130,000 euros from GEMLUC, a staunch supporter of the CHPG and of the fight against cancer. It was inaugurated by HRH the Princess of Hanover on 7 November 2023.

Ultrasound

Radiology is probably the medical field in which AI solutions are the most effective in assisting doctors in their diagnosis. As part of the AI project conducted in 2022 in conventional imaging in the radiology and emergency departments, in May 2023, the CHPG invested in a solution to assist in interpreting mammograms and generating screening reports.

The view of Yann Morvezen,
Director of Information System and Organisation



« Although Artificial Intelligence (AI) is not a recent concept, big data, deep learning performance and the application revolution have enabled its development within hospitals. A hospital collects vast quantities of data, and simply could not miss out on this technological breakthrough. Our approach is to offer AI projects that are already well established in the hospital sector, or to trust and support young companies that offer innovative uses for AI.

What these firms have in common, is that they all help healthcare professionals to improve patient treatment. It is essential to remember that AI is only a tool and the doctor is ultimately responsible for the final interpretation of the results delivered by AI algorithms.

At the end of 2023, we will trial a new assistance tool for interpreting brain MRI scan results, called QYNAPSE.

LEARN MORE
Digital and AI
interview playlist



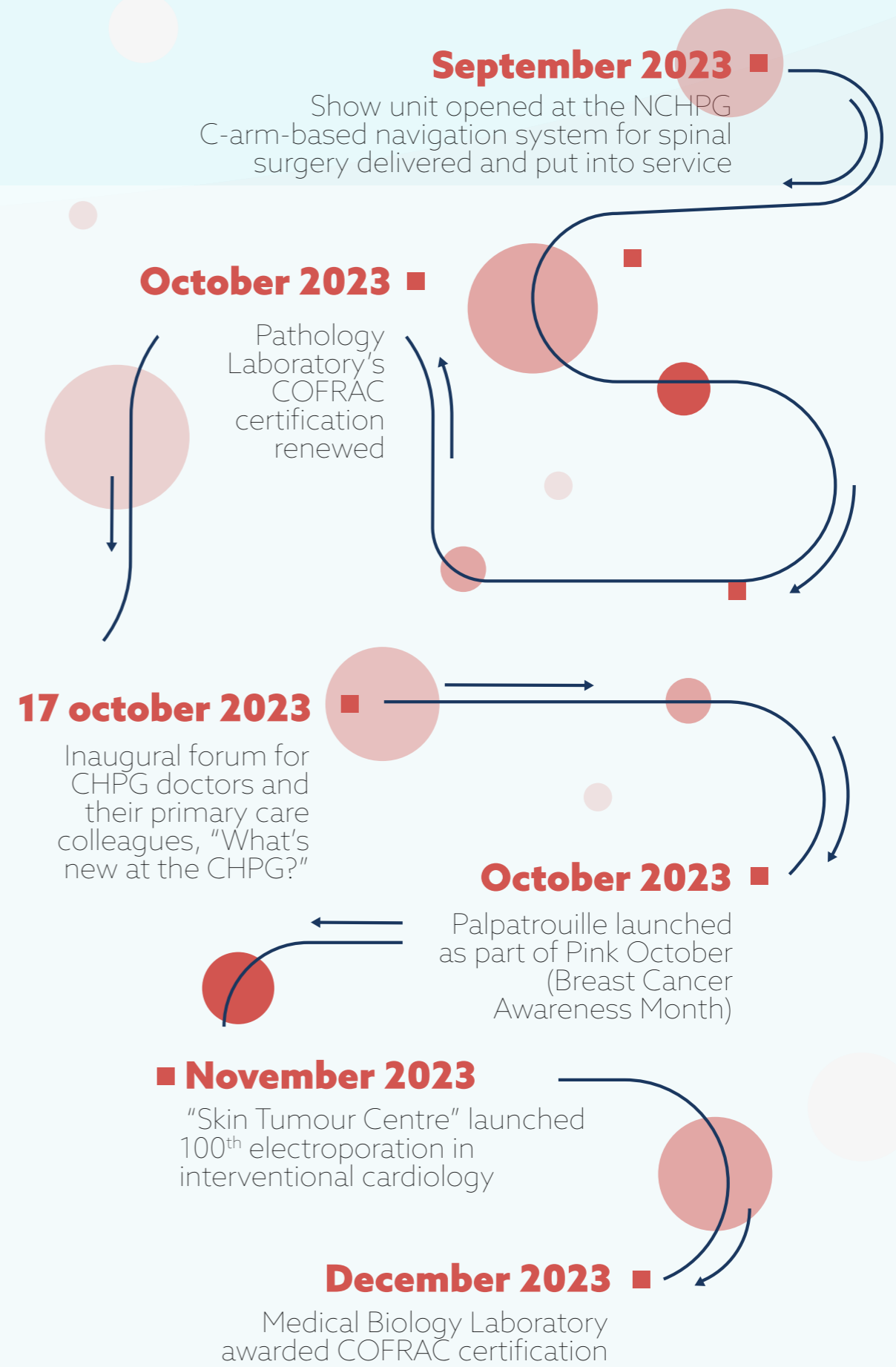
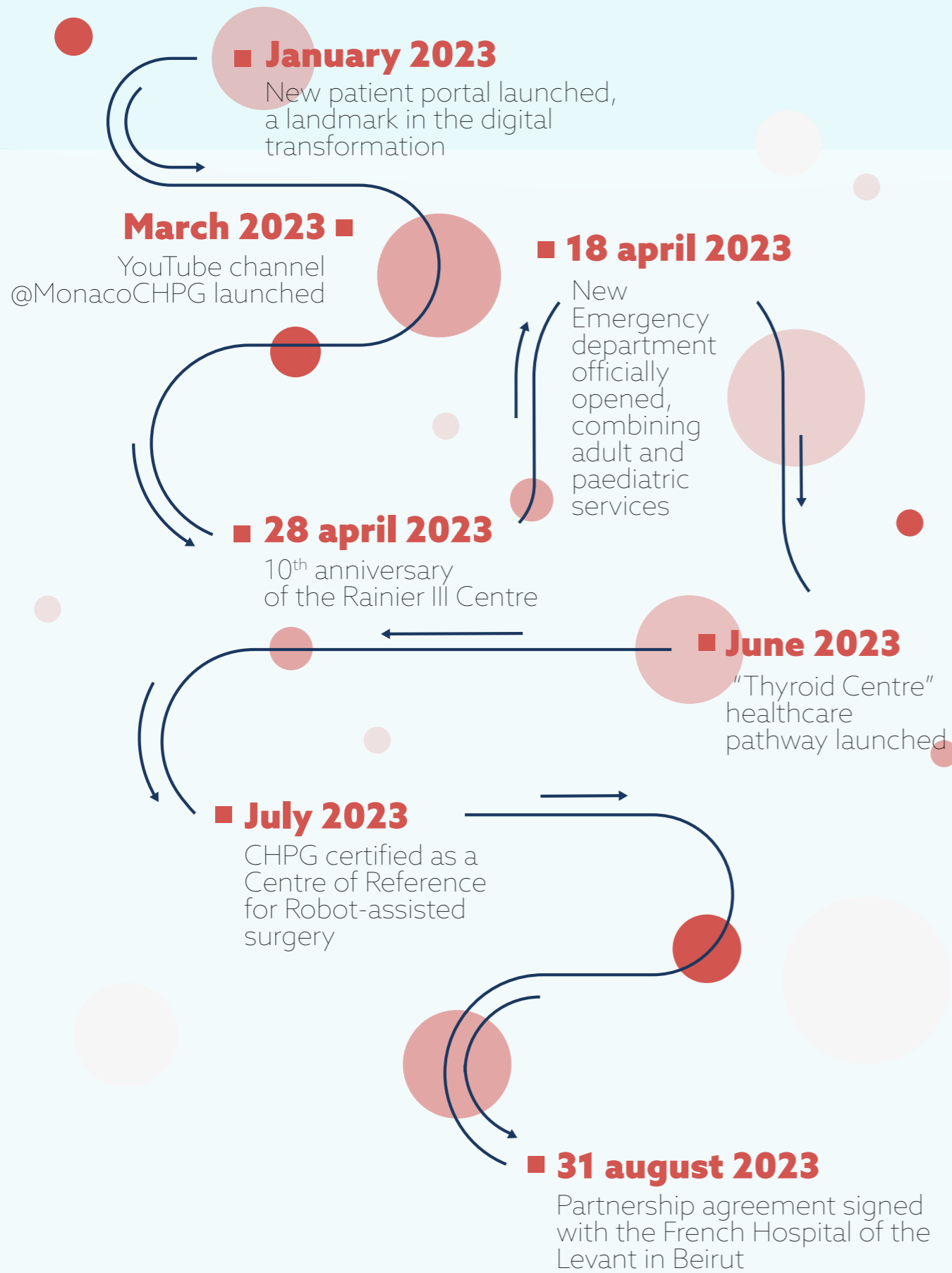
From microscope to digital imagery
a revolution in anatomical pathology

The end of microscopes, or almost! Following 18 months of work, in close collaboration with the DSIO, the Anatomical Pathology Department made the digital transition in April 2023. The CHPG's Pathology Department now analyses some 40% of slides via an HD screen, rather than a microscope.

The real revolution lies in pathology's strategic role in advances in the field of oncology, in particular.



« This is a prerequisite for the use of Artificial Intelligence tools since, over time, digitised images will populate the databases used by algorithms to pre-diagnose pathologies, including types of cancer, and help pathologists in their analysis or research work. And that represents a real revolution in the medical field. » Dr. Florence DUPRÉ, Head of Department.



KEY FIGURES

ADMISSIONS AT THE CHPG IN 2023



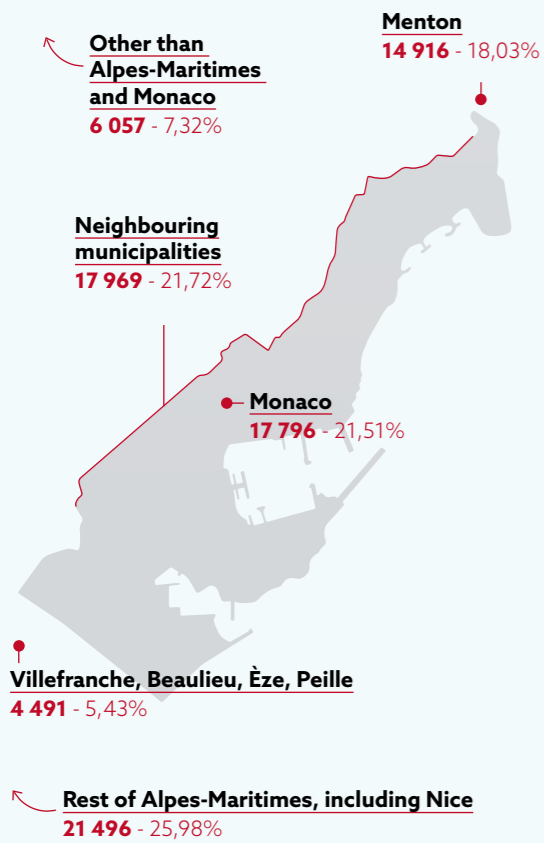
Full hospital admissions:
17 365



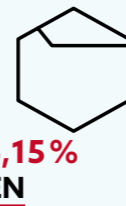
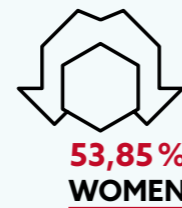
Partial hospital admissions:

Oncology 9 431	Day hospital 1 874	Outpatient surgery 3 637	Endoscopy procedures 3 680
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WHERE PATIENTS CAME FROM IN 2023



PATIENTS ADMITTED IN 2023



CHPG PATIENT NUMBERS



New patients treated at the CHPG*
* Patients not seen at the CHPG in the previous five years

2022 : 21 127
2023 : 20 811

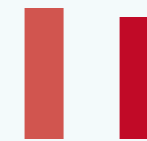
Patient numbers

2022 : 81 777
2023 : 82 725

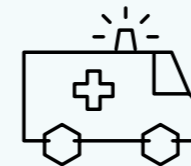
NUMBER OF BIRTHS



2022 : 861
2023 : 824



EMERGENCY DEPARTMENT ATTENDANCES



	2022	2023
Total number of patients	44 195	43 311
Of which paediatric emergencies	13 369	11 154
Number of patients admitted	5 723	6 032

OUTPATIENT CONSULTATIONS

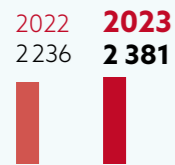
	2022	2023
ANAESTHESIA	12 526	13 538
SURGERIES	65 656	65 135
GYNAECOLOGY OBSTETRICS	9 240	9 646
GENERAL MEDICINE	80 464	81 577
TOTAL	167 886	169 896

KEY FIGURES

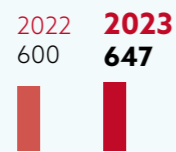
OPERATING THEATRE ACTIVITY IN 2023

Number of procedures carried out in operating theatres by the medical team:

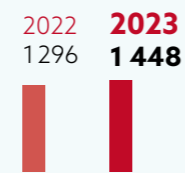
VISCERAL, DIGESTIVE AND VASCULAR SURGERY



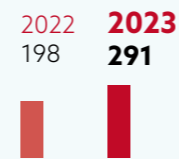
GYNAECOLOGY



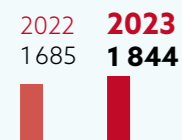
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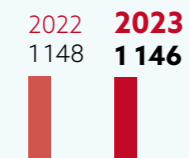
PLACING OF IVDS (ANAESTHETISTS)



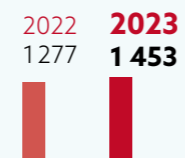
OPHTHALMOLOGY



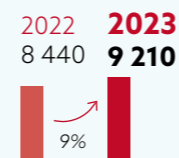
UROLOGY



ORTHOPAEDICS



TOTAL



CANCER TREATMENT

Number of patients treated

CANCER SURGERY



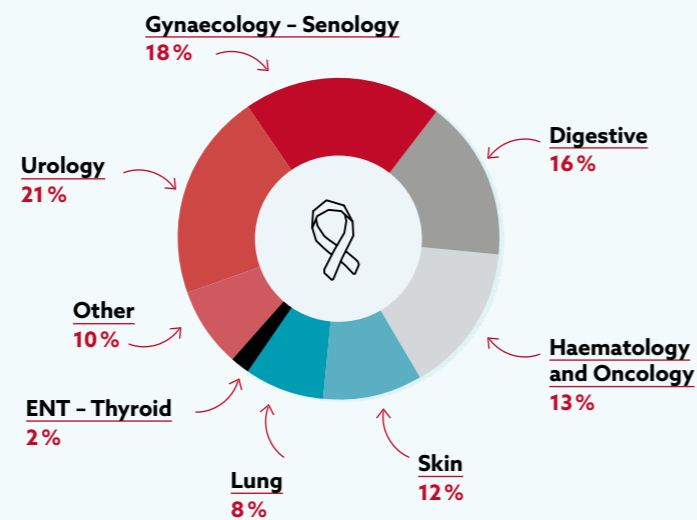
DAY HOSPITAL CHEMOTHERAPY



RADIOTHERAPY

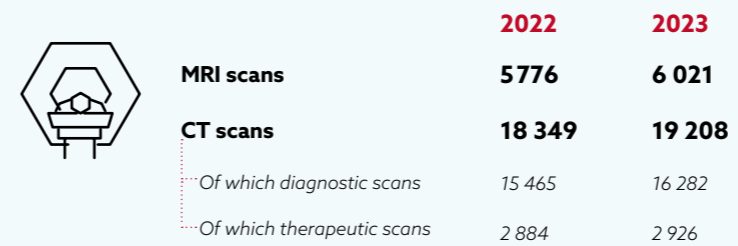


OPERATING THEATRE ACTIVITY IN 2023



IMAGING

Number of examinations

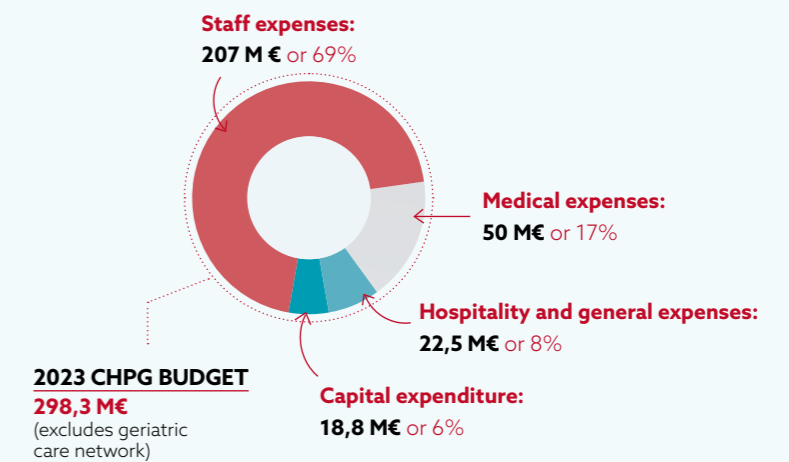
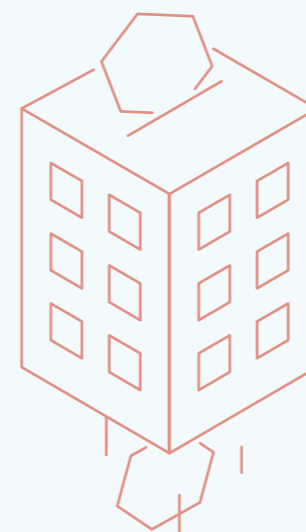


NUCLEAR MEDICINE



2023 CHPG BUDGET

* in millions of euro





TECHNICAL FACILITIES: AN AMBITIOUS STRATEGY



INTERVIEW WITH HABIB BENHAMA, BIOMEDICAL ENGINEER

What drove the CHPG's equipment plan in 2023?

2023 was very interesting in terms of equipment acquisition. We acquired an orthopaedic navigation system (see inset), financed through donations. Then, we acquired two 4K video columns, providing surgeons with images of enhanced quality. We replaced the radiotherapy scanner. Work began in mid-

November, with the removal of the current scanner and then the installation of the new device. Lastly, we also acquired two artificial intelligence modules for digestive endoscopies. These two new modules, in addition to the one we already had, mean that each endoscopy unit will be equipped with a dedicated module. The software synergises with the endoscopy column, allowing suspicious polyps to be detected during an endoscopic examination.

What is the CHPG's ambition in terms of equipment?

Our ambition is to have state-of-the-art technical facilities. And thanks to our efforts, we now have modern technical facilities, with most equipment less than five years old, including two surgical robots. With the exception of a few university hospitals in France, very few centres are as well equipped, with an equipment renewal cycle of ten years. It is clear from this just how importantly CHPG treats technological developments, ensuring it is always at the cutting edge of technology.

Did the implementation of care pathways in 2023 also require new acquisitions?

Yes, it did. To support the creation of the Skin Tumour Centre, we acquired two dermatoscope videos that are used to take photographs and reconstruct the patient's body in 3D to detect suspicious lesions. To complete the radiotherapy part of this care pathway, at the end of the year, the CHPG acquired a contact radiotherapy device. This equipment treats skin lesions with

pinpoint rays, at very high doses that require absolute precision so as not to damage the healthy tissues around the lesion. While such equipment already exists in France in large hospitals, where it is used in particular by research teams, the CHPG is one of the only hospitals of this size to offer it in a dermatological care pathway.

What are your plans for 2024?

We plan to renew our ultrasound imaging equipment, by investing in Artificial Intelligence tools, which are being developed as we speak. Among other things, these improve the way carcinomas and possible breast cancer lesions are identified and qualified, often at a stage where they are still difficult to detect with the human eye. While we already use artificial intelligence for ultrasound or for breast imaging, we can expect this trend to increase dramatically in the months and years to come.



ACQUISITION OF A C-ARM-BASED SPINAL NAVIGATION UNIT IN ORTHOPAEDIC SURGERY

The CHPG has acquired a 3D image intensifier with a vision system used in spinal surgery. This equipment assists the orthopaedic surgeon during operations by providing improved accuracy and safety. It checks for the correct placement of implants, to the nearest millimetre and in real time, on a 3D image that looks like a scanner. This is all the more important in a delicate and complex structure like the spine.

LEARN MORE
Interview with
Dr Hugo
DARMANTÉ



HEALTHCARE PATHWAYS

Our approach to coordinated healthcare pathways is guided by our commitment to the patient experience, our objective being to ensure maximum satisfaction for every patient we treat.

About healthcare pathways

« They ensure patients get the right appointments, coordinated over the shortest time, and summarised at a dedicated Multidisciplinary Consultation Meeting. They help the institution to improve its organisation and streamline its procedures, protocols, and coordination between departments, and above all, to improve both the patient experience and the benefit they get from it. » Benoit ROUSSEAU de SEVELINGES

Designed during the first lockdown, the Pelvic and the Prostate Centres were the first of our healthcare pathways to be set up at the CHPG, in July 2020. They are part of a range of measures taken to improve overall care at our hospital in recent months. We want to provide patients with clearer, better structured and more coherent healthcare services. And healthcare pathways like the Thyroid Centre, the Prostate Centre, and Breast Day are structured, coordinated pathways with a diagnostic or

therapeutic aim. They allow patients, in a single day, to undergo all of the examinations needed to establish a diagnosis, and, where necessary, receive the proposed treatment.

OUR CURRENT HEALTHCARE PATHWAYS ARE:

- Pelvic Centre
- Prostate Centre
- Breast Day - Senology
- Thyroid Centre
- Endometriosis
- Chronic Pain Day
- Physical Medicine and Rehabilitation
- Hormone therapy
- AIT
- Skin Tumour Centre
- Memory - Vulnerabilities

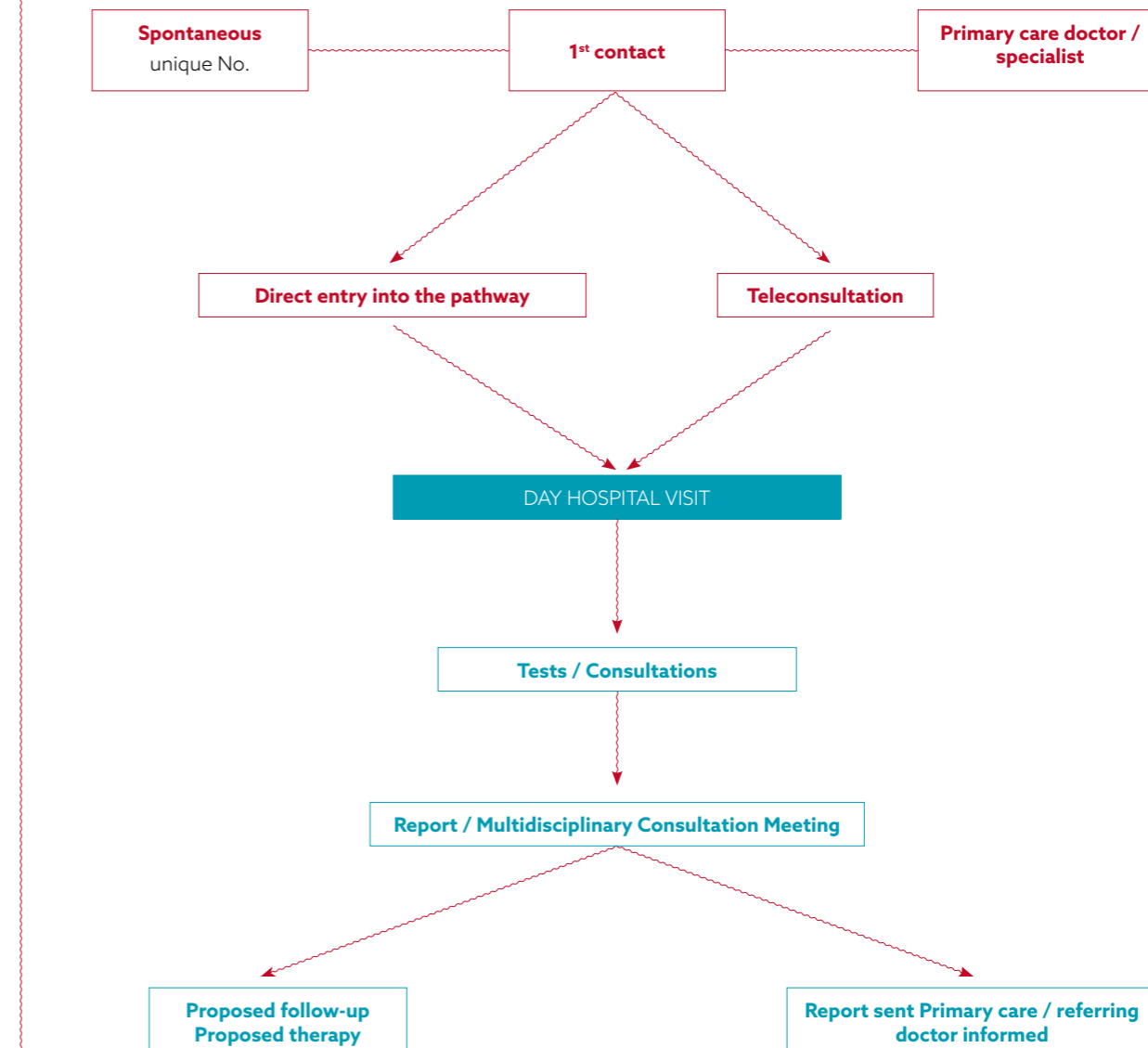
An organisational change..

Patients are treated within a pathway designed by the referring physician. This ensures that examinations are performed in a timely and coordinated manner. Our organisations have improved and this system allows us to offer patients additional treatment, and solutions to the associated symptoms, particularly in case of pain.



During your stay at the Check-Up Unit

PATHWAYS TO IMPROVED ACCESS TO HEALTHCARE



JOINT INTERVIEW: OUR DOCTORS PRESENT THREE NEWLY CREATED CARE PATHWAYS AT THE CHPG

LEARN MORE
Interview Dr Marine CAVALIÉ-MEIFFREN




DR. MARINE CAVALIÉ-MEIFFREN
DERMATOLOGY / SKIN TUMOUR CENTRE

What is the general principle of these care pathways?

Prof. Bruno CARBONNE: The general principle of all these care paths is multidisciplinary treatment, with the involvement of doctors of all specialities that may be concerned by these pathologies.

Dr Marine CAVALIÉ-MEIFFREN: The Skin Tumour Centre is a care pathway that we created in mid-October, intended for patients with a skin lesion that may indicate skin cancers - skin carcinomas, basal cell carcinoma or melanoma. Its objective is to shorten the time it takes for the patient to get treatment, with a dedicated care pathway where each patient can, in a single day, see a dermatologist who will perform a skin biopsy of the suspicious lesion, a surgeon who will operate on the patient, and undergo a loco-regional extension assessment, a lymph node ultrasound, and even a geriatric oncology assessment.

Prof. Bruno CARBONNE: In the case of the Fibroid Centre, for example, radiologists will perform ultrasounds or MRIs to assist with diagnosis. Obstetrician-Gynaecologists will try to precisely target the symptoms of these fibroids.

Dr Riadh BERGUIGA: The aim of the Thyroid Centre is to ensure that all examinations and consultations necessary for the treatment of these nodules are performed in a single day: appointment with an endocrinologist and/or an ENT surgeon, followed by an expert ultrasound of the thyroid and a thyroid cytology.

Who is this pathway for? How can patients access it?

Prof. Bruno CARBONNE: These pathways are intended for patients with the following symptoms: digestive or urinary disorders, painful and/or heavy periods, chronic fatigue, pelvic pain, pain during intercourse; and also for patients with a confirmed diagnosis of endometriosis.

Dr Riadh BERGUIGA: To access the Thyroid Centre, just send us an email at contact.thyroide@chpg.mc. In your email, you need to send us any recent laboratory test results including a TSH, a prescription for your treatment, a recent ultrasound of your thyroid less than six months old showing a nodule with an indication for this test. This email can also be sent by your primary care doctor or specialist. You will then be contacted very quickly by our secretariat.

Dr Marine CAVALIÉ-MEIFFREN: For this pathway, only doctors and dermatologists will be able to refer patients to us. And we have a dedicated email: contactskin@chpg.mc. So, we will ask you to send us a brief clinical note with if possible one or two clear pictures of the lesion concerned, so that we can best help you treat the patient.

LEARN MORE
Interview Prof. Bruno CARBONNE




PROF. BRUNO CARBONNE
HEAD OF DEPARTMENT, MATERNITY / GYNECOLOGY
OBSTETRICS / ENDOMETRIOSIS / PELVIC CENTRE
FIBROID

LEARN MORE
Interview Dr Riadh BERGUIGA




DR RIADH BERGUIGA
ENT / THYROID CENTRE

NEW DAY HOSPITAL ACTIVITIES AT DEDICATED FACILITIES FOR 2023, IN ADDITION TO ONCO-HAEMATOLOGY SERVICES

The Day Hospital offers outpatient care for placing Implantable Venous Devices (IVD), Midline, pain management, and iron injections. Prof Isabelle Rouquette, Head of the Anaesthesia and Resuscitation Department, explains how it works.



PROF ISABELLE ROUQUETTE
HEAD OF THE ANAESTHESIA-RESUSCITATION DEPARTMENT

During their hospital stay, some patients may have to be pricked frequently. To address this, we developed the Midline. It is an ultrasound-guided peripheral catheter that the patient can keep for 28 days. This catheter can be used both to draw samples and inject products, thus avoiding the need to prick the patient several times daily during their hospital stay. These devices are a real advantage, easing patients' anxiety about being injected and the associated pain. Not only does this have the significant benefit of allowing us to provide new outpatient care services, but our teams also offer innovative techniques to support patients during these procedures. For example, when placing IVDs, patients are offered hypnotherapy or aromatherapy and can listen to music during the procedure, if they want." IVDs are now placed using ultrasound as guidance, without general anaesthesia or hospitalisation.

Chronic Pain Day

« The CHPG has been offering pain management consultations for a long time. We found that many assessments had to be carried out for chronic patients. So we created Chronic Pain Day to reduce the number of trips to and from the hospital. At the start of this healthcare pathway, the patient sees a doctor specialising in pain relief who will decide on a list of check-ups, assessments and consultations, which will be scheduled over a single day. By carrying out this assessment at an early stage, patients are directed to the appropriate specialities, and this reduces diagnostic delay. »



THE CHPG'S STRATEGIC QUALITY & SAFETY PRIORITIES FOR 2023-2026

With **Laure SANTORI-BINI**, Deputy Director, Quality Risk Management



Our strategic Quality & Safety priorities are developed as part of a collective, multidisciplinary approach, and are endorsed by the hospital's governing bodies. They aim to clarify and improve the visibility of our Quality & Safety actions. Based on these four strategic priorities, the CHPG's Quality & Safety policy is the cornerstone of the hospital's commitment to its patients.

- For many years now, the CHPG has placed patient experience at the heart of its Quality & Safety policy. Accordingly, the first priority chosen to underpin the policy is "Making the patient experience an asset for the CHPG."
- Quality & Safety are central to all that we do, as reflected in our voluntary applications for certification by the French health authority, the Haute Autorité de Santé, and accreditation from COFRAC. This Quality & Safety culture aims to ensure optimal treatments for patients and safe working environments for healthcare professionals. With that in mind, "Upholding Quality & Safety culture" is another of our strategic priorities. All staff at CHPG are committed to continuous improvement in quality, for the benefit of our patients.
- The CHPG owes its strong international reputation to its wholehearted embrace of innovation, a core part of its DNA. This is Innovation with a capital 'I', in every field from treatment and organisation, to management and working conditions. This is the third strategic priority of our Quality & Security policy.

→ These first three priorities depend on our ability to manage the health, climate and technological crises, and that is why our fourth strategic priority is "Ensuring we have the agility to face crises and challenges".

Challenging our teams on the issue of Patient Experience

Launched in June 2023, the 1st CHPG Patient Experience Challenge ended on 14 November 2023 with an awards ceremony that recognised many of the 35 projects submitted and more than 110 professionals involved. The initiative reflects the managerial policy put in place by the CHPG's Director, which aims to leverage our staff's collective intelligence to develop high quality projects, designed with patients' needs in mind. The awards ceremony was attended by members of the jury chaired by Benoîte Rousseau de Sevelinges, including partner associations and retired caregivers.

What is the patient experience?

It is the range of interactions between a healthcare organisation and a patient and their family, that can influence how they feel about the care they receive, at every stage of the care pathway. By taking patient feedback into account, we can improve our caring and listening skills, and build them into treatment pathways. For the CHPG, a high quality patient experience is an essential part of the care we offer, and has always played a critical role in the healing process. One of the first concrete steps taken to improve the patient experience was the creation of our inpatient hospitality service more than ten years ago, leading to a significant improvement in the quality of meal services.

The winning projects are:

- **1st Prize:** "the enveloping toilet", designed to allow easier and more comfortable personal hygiene care for patients in pain.
 - **2nd Prize:** phytotherapy-based wellness for oncology patients
 - **Joint 3rd Prize:** interactive media in hospital rooms to improve communication between caregivers and patients and their families.
- The jury also highlighted the quality of the various projects either already implemented or currently being rolled out:
- creation of a wellness bubble for inpatients undergoing digestive and visceral surgery,
 - assessment of elderly patients for vulnerabilities, life plans for long-term inpatients, a psychoeducational group for families, and a charter for elderly persons in residential care;
 - animal-assisted therapy,
 - digital tools to improve information for patients and their caregivers.

Almost all of the projects presented will be supported during their implementation. The Principality can be proud of the motivation and initiative shown by its staff in the work they do with patients.

Their commitment was rewarded yesterday with a trip to "L'Expérience Monaco", made possible by the generosity of the CHPG's partners: the Prince's Palace, Monaco City Hall, Monte-Carlo Société des Bains de Mer, the Department of Cultural Affairs, the Oceanographic Institute of Monaco, and CSAPM Monaco Maritime Academy.

POLITIQUE QUALITE & GESTION DES RISQUES DU CHPG 2023-2026

Orientations stratégiques



THE CHPG REACHES OUT TO THE COMMUNITY

The CHPG and its staff are committed to the "patient partnership" approach, which aims to ask patients about their experiences and take their feedback on board. By focusing on the patient experience, we can improve the quality and efficacy of our care pathways, and the overall performance of our hospital. This approach delivers concrete benefits not only for patients but also for healthcare professionals and for our organisation. With this in mind, the CHPG is developing collaborations with partner associations.



satisfaction surveys specific to our Maternity Department.

The initiative is going from strength to strength, and in 2024 we will continue working together in other areas, including breastfeeding and the effects of smoking on infants and pregnant women, with the aim of promoting more responsible behaviour without pointing the finger of blame. The project is fully in line with the Princess Grace Hospital's commitment to listening to patients and improving the quality of care.

This year served to highlight a new project developed in our Maternity Department, which is strongly committed to the welfare and needs of expecting parents. If they wish, future parents can discuss a birth plan with the medical team as soon as they learn they are pregnant.

The Monegasque community Entreprenants was set up in April 2021. With an emphasis on trust and kindness, it aims to bring together new and future parents to create support networks, through which they can share their experiences and offer one another encouragement and advice. The community is active on social media and has about 1,500 subscribers. On 30 November 2022, the CHPG signed a collaboration agreement with Entreprenants.

Through this partnership, Entreprenants volunteers are invited to contribute to the CHPG's group work (helping design satisfaction surveys and questionnaires on the way breastfeeding is perceived).

In practice, the volunteers' feedback was taken on board in our efforts to communicate more effectively with future parents on issues such as different feeding practices for newborns, or new

RED CROSS YOUTH GET INVOLVED IN HOSPITAL LIFE



On 23 November 2023, the CRIII welcomed six members of the Youth Section of the Monegasque Red Cross led by Ms Camille Gottlieb, accompanied by Ms Christine Boggiano and her usual team of volunteers, to play bingo and share afternoon tea. As loyal partners, the CHPG and the Monaco Red Cross continue to work ever more closely together.



WHEN CARERS HOST PHILOSOPHERS

The CHPG is pleased to host a series of philosophy workshops, free and open to all, for the 2023-2024 season, organised by Les Rencontres Philosophiques de Monaco. This collaboration aims to provide a forum for analysis and

discussion of the concept of motherhood, both in terms of its realities and the way it is represented. Workshops include 'Le Désir d'enfant' with author and professor Isabelle Alfandary, 'Le corps enceint' with philosophy professor Laurence Aubrun, and 'Le regard du Père' with novelist, philosopher and essayist Pierre Péju.

For more information: <https://philomonaco.com/>

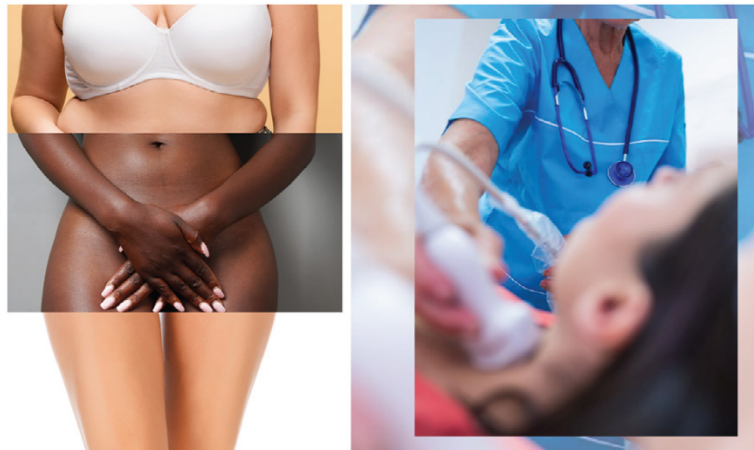
THE CHPG LAUNCHED PAL'PATROUILLE IN THE PRINCIPALITY TO FIGHT BREAST CANCER

Awareness and prevention are critical weapons in the fight against breast cancer.

To mark Pink October (Breast Cancer Awareness Month), the CHPG organised educational breast self-examination (BSE) sessions for female employees working in Monaco's private and public sectors. When BSE is learned and performed regularly, it can help detect tumours at an early stage. Launched in October, these free workshops are run by Pal'Patrouille, a team of healthcare professionals from the CHPG. They are organised at company premises on demand and by appointment, all year round. Rosie, our very own self-examination model, ensures the process is both fun and educational.

If you'd like our team to give a demonstration at your organisation, contact us by email at palpatrouille@chpg.mc





HOSPITAL-PRIMARY CARE FORUM

On 17 October 2023, the CHPG held its inaugural "medical evening" or hospital-primary care forum at the Fairmont Hotel on the theme "What's new at the CHPG?". The event brought together hospital physicians with their primary care colleagues working in general practice and other settings. Participants discussed recent developments in healthcare services and technical facilities, with a general presentation followed by friendly workshops. The evening was a useful opportunity for networking, creating and renewing links since the pandemic.



A RALLY WITH THE AUTOMOBILE CLUB OF MONACO FOR ALZHEIMER'S PATIENTS

In addition to celebrating the 10th anniversary of the Rainier III Centre in March 2023 (see page 12), the geriatric care network created an innovative new initiative to mark this year's World Alzheimer's Day. Inspired by an original idea proposed by Solange HESSE, Clinical Research Associate, and thanks to the sterling efforts of the medical and nursing teams and activities coordinators, the geriatric care network organised a vintage car rally for patients at the Rainier III Centre, from the Cap Fleuri and A Quietudine residential homes.

In total, about twenty patients were able to visit iconic places in the Principality of Monaco. This event would not have been possible without the precious help of the Historic Cars Commission of the Automobile Club de Monaco, and their volunteer drivers. A big thank you to all the teams for this wonderful day. There's no better reward than the smiles that it brought to people's faces.



LEARN MORE
Click for the YouTube video



A HOSPITAL COMMITTED TO INTERNATIONAL COOPERATION

The CHPG remained highly active in the international arena in 2023, driven by the energy and commitment of staff at its Department of Medical Affairs and International Cooperation. Cooperation and to the commitment of its staff.

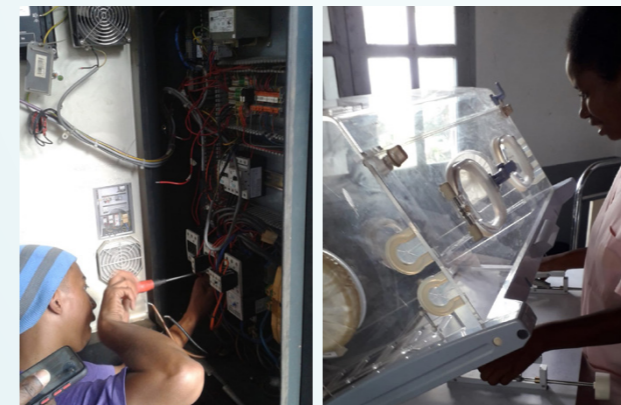
On 31 August, the CHPG signed a partnership agreement with the French Hospital of the Levant in Beirut. The initiative aims to create synergies between the two organisations, particularly in the field of medical and paramedical training. One of its first practical results saw Micheline ELTARBOUCHE arrive in Monaco in early November, for a two-month internship as operating theatre manager.



— LIBAN

The CHPG also took part in a number of other international exchanges and initiatives in 2023.

- Biomedical technician David DERACHE travelled to Madagascar for 10 days from 24 October to 6 November, to train maintenance staff at two hospitals in preventive maintenance management and user training for biomedical equipment.
- CHPG midwives Coralie GIRAUDOT and Carla WARINGHEM were at the Pikine Hospital in Dakar from 5 to 13 November 2023, to consolidate relations and build on the actions already taken during previous visits.
- The CHPG hosted Dr Lynda COMPAORÉ, cardiologist from Tengandogo University Hospital in Burkina Faso, from 8 January to 7 April 2023, under the responsibility of Dr Silvia Perlangeli, Hospital Practitioner.
- The CHPG hosted Dr Mamour GUEYE, gynaecologist from Philippe Maguilen Senghor Hospital in Dakar, from 13 March to 15 May 2023, under the responsibility of Dr Jacques RAIGA, Deputy Head of Department.
- The CHPG hosted Mame Diarra GUEYE, operating theatre nurse from the Pikine Hospital in Dakar, from 2 May to 28 July 2023, under the responsibility of Isabelle DENAIS, Senior Manager of the "operating theatres" division.
- The CHPG hosted Prof. Fatou LY, Professor of Paediatrics from the Pikine Hospital in Dakar, from 18 to 3 August 2023, under the responsibility of Dr. Hervé HAAS, Head of the Paediatric Department.
- The CHPG hosted Amy MBAYE and Ramatoulaye SENE, midwives from the Pikine Hospital, from 5 to 29 September 2023, under the responsibility of Valérie ACCOSSATO, Executive Midwife at the CHPG's Maternity Ward.



— MADAGASCAR



— CHN PIKINE DE DAKAR

CLINICAL RESEARCH

The aim of clinical research is to advance treatment and diagnosis techniques in a bid to improve patient care. It is also vital to the acquisition of new knowledge so that we can better understand, prevent, diagnose and treat diseases. Clinical research is research carried out on human beings using volunteers (whether sick or healthy). It is conducted by multidisciplinary teams of doctors, pharmacists, medical laboratory scientific officers, nurses and other medical staff.

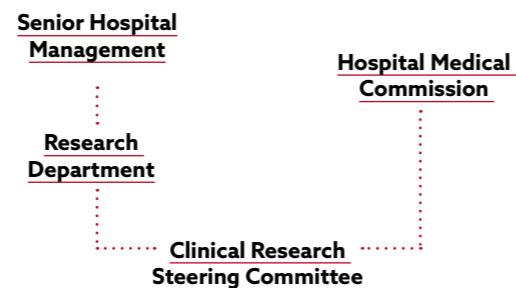
Clinical research is one of the activities conducted by the Princess Grace Hospital. There are several aspects:

- Collecting information from medical records. It will be anonymised then processed for statistical purposes.
- Analysing tissue or blood samples collected during treatment. In some cases, when blood or tissue samples are taken for diagnostic purposes or follow-up care, they may not all be used. Unless patients object, any unused samples will be retained for research purposes.
- Inviting patients to take part in trials of new drugs, medical devices, administration methods or diagnosis and treatment techniques.

These research studies are authorised by special commissions, which ensure that they comply with all applicable laws and regulations. They follow rigorous scientific protocols and aim to protect the well-being of participants, in accordance with ethical principles and best practice. They may be commissioned by the pharmaceutical industry, cooperative groups, healthcare or industrial facilities.

The CHPG has gradually developed its own clinical research activity. The aim is to help research sponsors secure the necessary approvals and to support doctors with the process of selecting and monitoring participants.

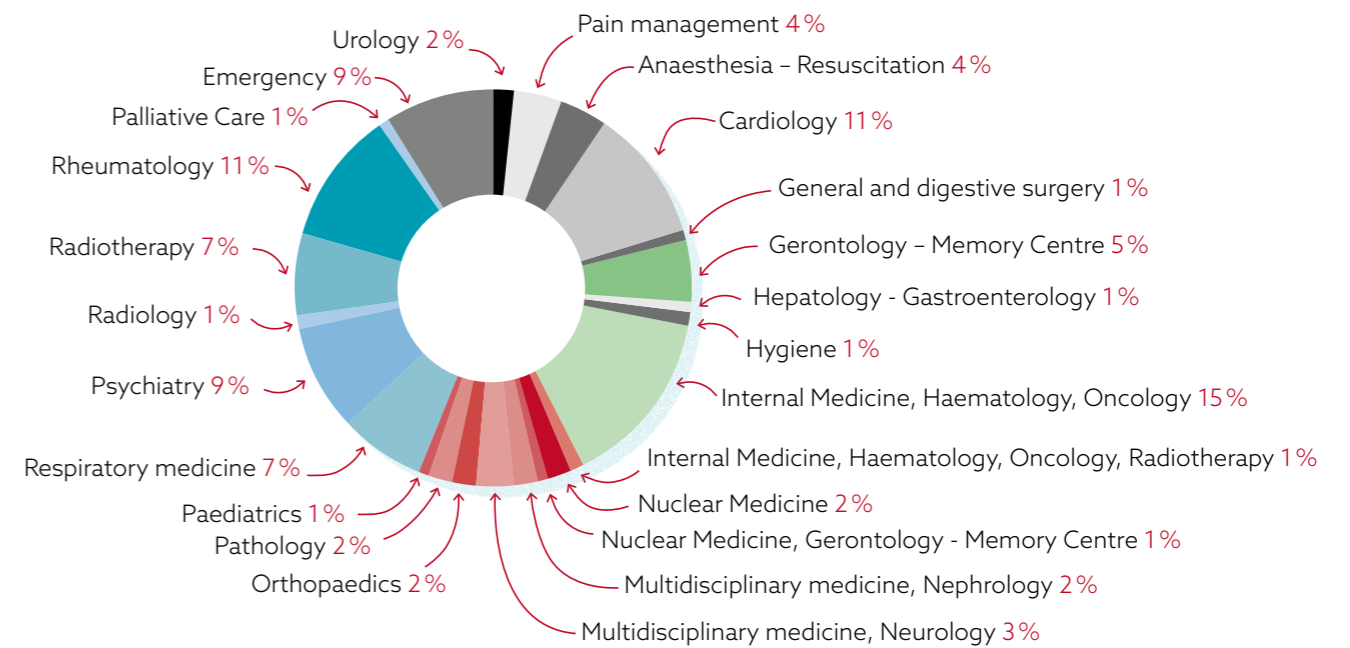
CLINICAL RESEARCH ORGANISATION



Research is managed by the Department of Medical Affairs, International Cooperation and Research, in conjunction with the Clinical Research Steering Committee, whose members are appointed by the Hospital Medical Commission.

LEARN MORE about clinical research

NUMBER OF RESEARCH PROTOCOLS UNDERWAY BY SPECIALITY



ABOUT THE GALILÉE STUDY



riety of cancers. However, FDG uptake is poor in lobular breast cancers. There was a need for a radiotracer to explore lobular breast cancers of the histological type, which accounts for only 5 to 15% of breast cancers.

FAPI has a novel detection mechanism, labelling not the tumour cells themselves, but rather the cells surrounding them, in what is known as the tumour microenvironment. Preliminary studies have shown promising results for FAPI PET in lobular breast cancers. FAPI PET is more convenient, as it does not require patients to fast beforehand and no special precautions are needed for diabetic patients. The Galilée study, which relies on volunteers, aims to demonstrate in 40 patients that FAPI PET offers superior diagnostic performance versus FDG PET in the assessment of lobular breast cancer spread.

The study was initiated by Dr Florent Hugonnet, Deputy Head of the Nuclear Medicine Department, and made possible by the support of Pink Ribbon Monaco and Gemluc. It is run by the Delegation

for Clinical Research and Innovation of the Intercommunal Hospital Centre of Toulon-La Seyne sur Mer.

GLOSSARY

- **PET:** Positron Emission Tomography or PET scan. 68 Ga: Gallium isotope used in Positron Emission Tomography.
- **FAPI:** Fibroblast Activation Protein Inhibitor. 18F-FDG: the most common radiotracer used in oncology, chemically similar to glucose, labelled with an isotope of fluorine.
- **GEMLUC:** Groupement des Entreprises Monégasques dans la Lutte contre le Cancer - Monegasque Businesses Against Cancer



THANK YOU TO OUR DONORS



Thanks to the unwavering support of our generous donors, the CHPG is able to maintain world-leading standards of care, day after day.

Donations received in 2023

Friends of the CHPG Foundation: €315,000

- **Pain:** RTMS equipment
- **Anaesthesia - Resuscitation:** Flow-i C20 anaesthesia machine plus accessories; Patient monitor; Virtual reality headsets
- **Urology:** BRS heating pump for HIVEC procedures
- **Robot-assisted surgeries**

CHPG Donations: €2.8 million

- **Orthopaedics:** C-arm-based surgical navigation system
- **Dermatology:** Skin Tumour Centre equipment
- **Senology:** Sentinel node detection system
- **Gerontology:** Multichannel stimulator system, network coordination
- **Oncology:** Molecular biology analysis, oncogenetic analysis
- **Interventional Radiology:** Cryoablation procedures
- **Cardiology:** Electroporation procedures
- **Imaging - Gynaecology:** HIFU procedures
- **Scheme to end** the use of single-use food containers
- **Quality of life at work:** keep-fit sessions for staff
- **Restructuring of the adult and paediatric emergency department**
- Renovation of rooms at A Quietudine residence



If you'd like to support our work, you can do so:

- Via the Friends of the CHPG Foundation, which aims to give the hospital access to the latest medical innovations, including:
 - ◊ state-of-the-art equipment (Skin Tumour Centre, C-arm-based navigation in orthopaedics, etc.);
 - ◊ and therapeutic innovations (cryoablation in interventional radiology, robot-assisted surgery programme, electroporation procedures, etc.).

Foundation Contact:

fondationdesamischpg@chpg.mc

→ By making a direct donation to the CHPG, to support:

- ◊ Quality of treatment and comfort for patients and healthcare professionals
- ◊ Specific departments, such as the Emergency Department and its refurbishment (see page 13)
- ◊ Research
- ◊ Medical education and training (Grace Penn text box)

Contact:

direction.chpg@chpg.mc

In our donations book, you can see the many innovative projects selected by our medical teams and choose the one you'd like to support through your donation.

LEARN MORE
View the Donations Book



FRIENDS OF THE CHPG FOUNDATION

This non-profit association was founded in 2013, under the High Patronage of the Princess of Hanover. Following a decision by its Board of Trustees, its headquarters are based at the Princess Grace Hospital. The foundation works to:

Promote excellence in healthcare in Monaco, both domestically and internationally, by supporting innovative solutions for patient treatment and care at the Princess Grace Hospital.

Board of Trustees

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GRACE PENN MEDICINE PARTNERSHIP

In April 2013, Patrick Bini, Director of Princess Grace Hospital, and Larry Jameson, Dean of the University of Pennsylvania (UPENN), signed a partnership agreement to develop exchanges between the two institutions, in different medical specialities (including cardiology, surgery and oncology). The agreement aims to promote mutual cooperation in education, research and hospital care programmes, focusing on the following themes:

- student and doctor exchange programme, for training and skills development;
- know-how and technology transfer;
- research sharing, including the adoption of joint research protocols.

For more information:

Dr Gilles CHIRONI

GRACE - PENN MEDICINE

1 avenue Pasteur - 98012 MONACO

[Find out more: http://www.upenn.edu/](http://www.upenn.edu/)



ALL SET FOR THE NEW HOSPITAL

Construction of the New Hospital continues with the first section due to be completed in 2026, and three important milestones were achieved in 2023.

This year, the building literally came out of the ground, a highly symbolic moment for the hospital community. The ground floor was completed in October, and since then new levels have gradually been added.



To allow our staff to prepare for the move to their new working environment, a show unit was completed in early September. A lobby, operating theatres, patient room, premium suite, treatment room, storage room, offices, etc. have been created on-site and are open for staff to visit and familiarise themselves with the new facilities.

The project team is working on a key phase in preparations for the move: the equipment programme. The process of selecting the equipment to be used at the NCHPG revolves around two important tasks:

- Updating the Equipment Plan to reflect regulatory and technological developments, and the development of new activities.
- Acquiring and sourcing equipment for the NCHPG, working within the constraints imposed by the construction work.

This process requires input from the people who will be using the equipment, to ensure it is suitable for their needs and the working environment. To this end, equipment commissions have been created, both for specific departments and for general themes, while professional POCs have also been appointed to advise on requirements.





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