

Annual  
Report  
*Hospital*  
*Sant Pau*  
2023



SANT PAU  
Campus Salut  
Barcelona



Hospital de  
la Santa Creu i  
Sant Pau

# Annual Report 2023

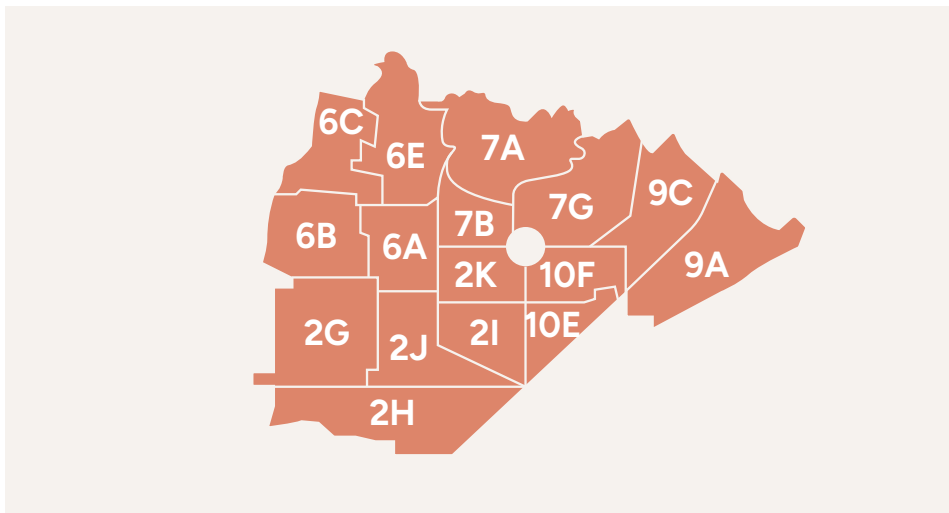
## Reference area

### Municipal districts

Eixample	Area: <b>101.35 Km<sup>2</sup></b>
Horta-Guinardó	425,496 inhabitants
Gràcia	Density <b>4,198.28 hab./Km<sup>2</sup></b>
Sant Martí	<b>24.44%</b> of the population of Barcelona (1,717,928)
Sant Andreu	Population > 65 years old: <b>21.42%</b> (91.119)

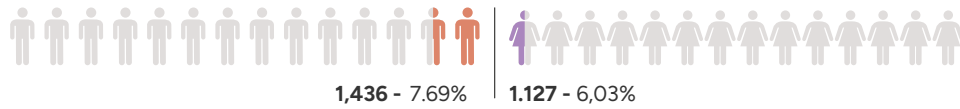
### Primary care teams\*\*

<b>CAP Roger de Flor</b>	<b>EAP 2G</b> - Dreta de l'Eixample i <b>2J</b> - Monumental
<b>CAP Passeig de Sant Joan</b>	<b>EAP 2H</b> - Passeig de Sant Joan
<b>CAP Sagrada Família</b>	<b>EAP 2I</b> - Sagrada Família i <b>EAP 2K</b> - Gaudí
<b>CAP Pare Claret</b>	<b>EAP 6A</b> - Joanic i <b>6B</b> - Vila de Gràcia
<b>CAP Larrard</b>	<b>EAP 6C</b> - Lesseps i <b>6E</b> - La Salut
<b>CAP Sanllehy</b>	<b>EAP 7A</b> - Sanllehy
<b>CAP Sardanya</b>	<b>EAP 7B</b> - Sardanya
<b>Cap Guinardó</b>	<b>EAP 7G</b> - Guinardó Baix
<b>CAP La Sagrera</b>	<b>EAP 9A</b> - La Sagrera
<b>CAP Passeig Maragall</b>	<b>EAP 9C</b> - Congrés, <b>10E</b> - Encants i <b>10F</b> - Camp de l'Arpa

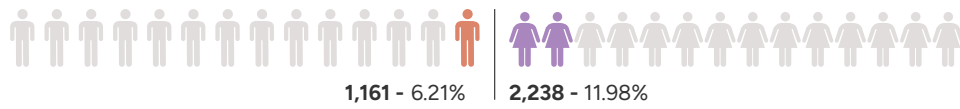


## Hospital admissions by age and sex

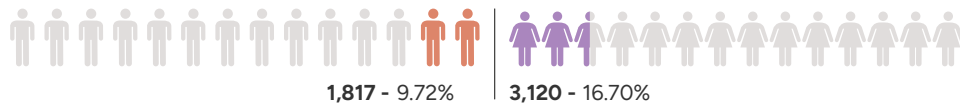
### 0 - 19 years old



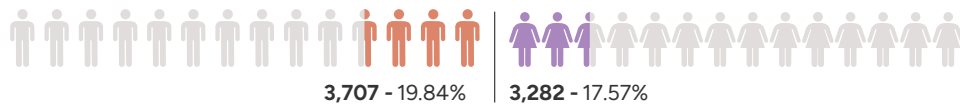
### 20 - 34 years old



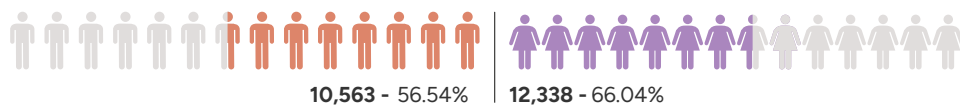
### 35 - 49 years old



### 50 - 64 years old



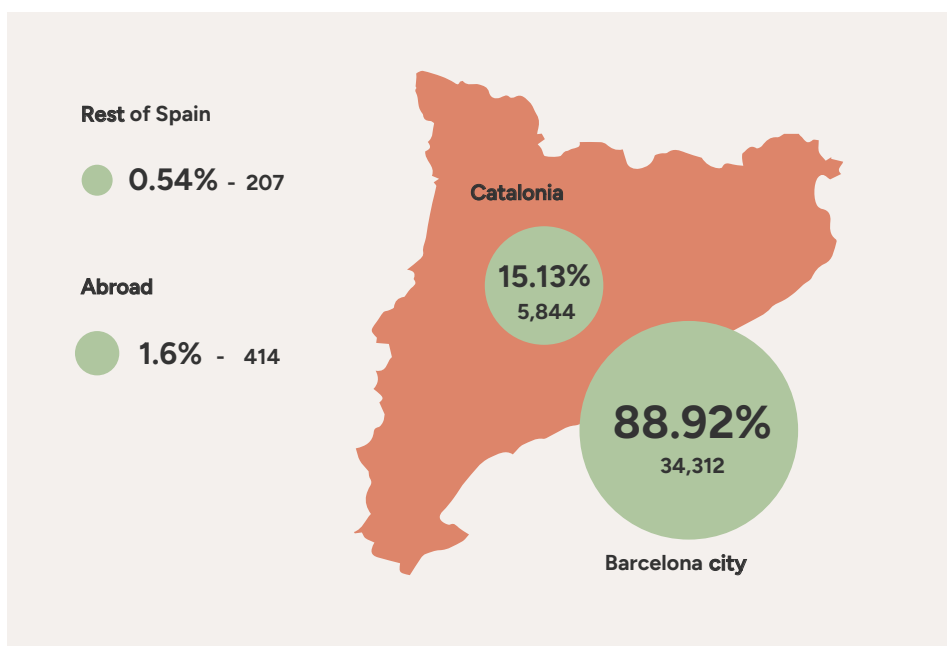
### Over 65



### Total



## Origin of hospital admissions



## Mission

The Hospital de la Santa Creu i Sant Pau is an institution that offers health services in its area of influence and is a benchmark for excellent services in Catalonia.

It is a competitive and dynamic hospital in its areas of activity: care, teaching and research.

**Sant Pau's mission** is to achieve the best health outcomes with the best patient experience, making a significant contribution to the advancement of Medicine.

## Healthcare activity

### Healthcare activity

<b>Admissions</b>	<b>40,789</b>
Hospitalisation	31,110
Major outpatient surgery	9,679
<b>Surgical / interventional activity</b>	
Surgical procedures	19,747
with admission	10,303
major without admission	8,780
minor without admission	664
Interventionism	5,326
<b>Births</b>	<b>1,729</b>
<b>Emergencies</b>	<b>160,420</b>
<b>Visits to outpatient clinics</b>	<b>553,001</b>
<b>Day hospital sessions</b>	<b>95,915</b>

### Daily activity

<b>112</b>	<b>54</b>	<b>5</b>	<b>440</b>	<b>2,127</b>	<b>369</b>
Admissions	Interventions	Births	Emergencies	Visits to outpatient clinics	Day hospital sessions

### Main methods and treatments

#### Stereotactic radiosurgery and interventional radiology

High complexity interventional radiology	834
Interventional neuroradiology	351
Surgical treatment of Parkinson / Deep Brain Stimulation	34

### High complexity cardiology

Open valve surgery	345
Open coronary surgery	177
Percutaneous valve replacement	204
Diagnostic cardiac catheterization	1,042
Therapeutic cardiac catheterization	1,548

### Highly complex vascular procedures

Abdominal aortic aneurysms (open or endovascular)	57
Carotid and other precerebral arteries (open or endovascular)	64

### High Complexity Oncologic Surgery 403

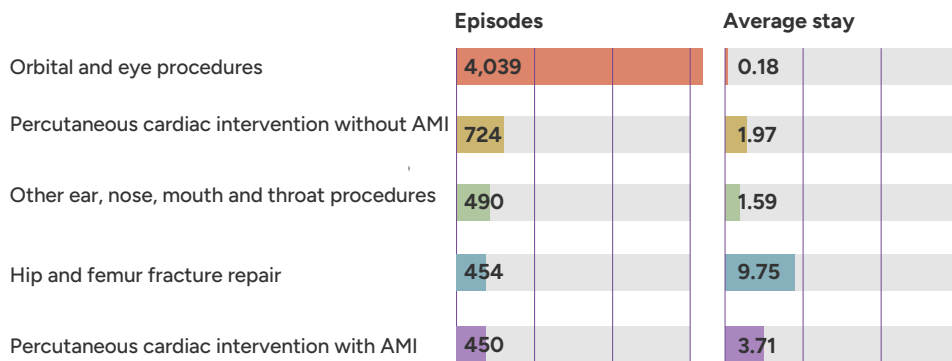
### Hearing implants 177

### Transplants

Heart	10
Cornea	114
Bone marrow	117

### Radiotherapy sessions 2,021

### Most common surgical DRGs



	Episodes	Average stay
● Orbital and eye procedures	4,039	0.18
● Percutaneous cardiac intervention without AMI	724	1.97
● Other ear, nose, mouth and throat procedures	490	1.59
● Hip and femur fracture repair	454	9.75
● Percutaneous cardiac intervention with AMI	450	3.71

## Most common medical DRGs

	Episodes	Average stay
Vaginal birth	1,201	2.90
Major respiratory infections and inflammations	1,055	6.00
Heart failure	973	5.98
Chronic obstructive pulmonary disease	936	6.08
Kidney and urinary tract infections	808	3.44

	Episodes	Average stay
● Vaginal birth	1,201	2.90
● Major respiratory infections and inflammations	1,055	6.00
● Heart failure	973	5.98
● Chronic obstructive pulmonary disease	936	6.08
● Kidney and urinary tract infections	808	3.44

## Activity by service

### Anesthesiology activity

<b>Hospitalisation and CMA</b>	<b>213</b>
Total EM	2.0
Average weight (APR-GRD 38.0)	2.0334

<b>Conventional hospitalisations</b>	<b>32</b>
EM Hospitalization	12.0
Hospitalisation stays	2,448
Interconsultations	4,019

### Outpatient process

Total hospital visits	16,582
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### Vascular Surgery Activity

<b>Hospitalization and CMA</b>	<b>600</b>
Total EM	7.4
Average weight (APR-GRD 38.0)	1.8748

<b>Conventional hospitalisations</b>	<b>555</b>
% Conventional hospitals from Emergencies	21.5 %
EM Hospitalisation	7.8
Hospitalisation stays	3,613
Interconsultations	580

<b>Total emergencies</b>	<b>433</b>
% of admitted emergencies	9.5 %

### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>494</b>
Scheduled with admission	397
Urgent with admission	95
Major without admission	2
<b>Minor interventions</b>	
<b>Total interventions</b>	<b>494</b>
<b>Interventionism</b>	<b>49</b>
Hemodynamic/electrophysiology room	
Interventional radiology room	49

### Outpatients

Total Hospital Visits	5,923
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### Cardiology Activity

#### Hospitalisation and CMA

	<b>2,255</b>
Total EM	5.9
Average weight (APR-GRD 38.0)	2.1669

#### Conventional hospitalisations

	<b>1,657</b>
% Conventional hospitalisations from Emergencies	52.4 %
EM Hospitalisation	7.8
Hospitalisation stays	11,760
Interconsultations	698

#### Intervencionism

	<b>3,902</b>
Hemodynamic/electrophysiology room	3,429
Interventional radiology room	473

### Outpatients

Total Hospital Visits	29,752
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### Orthopedic Surgery and Traumatology Activity

#### Hospitalisation and CMA

	<b>3,908</b>
Total EM	4.8
Average weight (APR-GRD 38.0)	1.1861

#### Conventional hospitalisations

	<b>2,255</b>
% Conventional hospitalisations from Emergencies	94.3 %
EM Hospitalisation	7.7
Hospitalisation stays	17,070
Interconsultations	636

#### Total emergencies

	<b>10,941</b>
% Emergencies admitted	11.6 %

### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>3,480</b>
Scheduled with admission	845
Urgent with admission	1,551
Major without admission	1,084
<b>Minor interventions</b>	<b>1</b>
<b>Total interventions</b>	<b>3,481</b>

### Outpatients

Total Hospital Visits	41,502
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## General and Digestive Surgery Activity

### Hospitalisation and CMA

	<b>3,694</b>
Total EM	5.5
Average weight (APR-GRD 38.0)	1,1318

### Conventional hospitalisations

	<b>2,336</b>
% Conventional hospitalisations from emergencies	81.9 %
EM Hospitalisation	7,9
Hospitalisation stays	16,828
Interconsultations	446

### Total emergencies

	<b>8,430</b>
% Emergencies admitted	22.0 %

### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>3,037</b>
Schedule with admission	1,235
Urgent with admission	931
Major without admission	871
Minor interventions	<b>24</b>
<b>Total interventions</b>	<b>3,061</b>

### Outpatients

Total Hospital Visits	13,678
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## Cardiac Surgery Activity

### Hospitalisation and CMA

	<b>521</b>
Total EM	13.0
Average weight (APR-GRD 38.0)	3,8395

### Conventional hospitalisations

	<b>522</b>
% Conventional hospitalisations from emergencies	2.3 %
EM Hospitalisation	12.9
Hospitalisation stays	3,808
Interconsultations	4



### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>691</b>
Scheduled with admission	529
Urgent with admission	154
Major without admission	8
<b>Minor interventions</b>	
<b>Total interventions</b>	<b>691</b>
<b>Interventionism</b>	<b>7</b>
Hemodynamic/electrophysiology room	7
Interventional radiology room	

### Outpatients

Total Hospital Visits	820
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### Plastic Surgery Activity

#### Hospitalisation and CMA

	<b>695</b>
Total EM	3.4
Average weight (APR-GRD 38.0)	1.1048

#### Conventional hospitalisations

	<b>335</b>
% Conventional hospitalisations from emergencies	77.4 %
EM Hospitalisation	6.7
Hospitalisation stays	1,799
Interconsultations	372

### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>775</b>
Scheduled with admission	376
Urgent with admission	74
Major without admission	325
<b>Minor interventions</b>	<b>317</b>
<b>Total interventions</b>	<b>1,092</b>

### Outpatients

Total Hospital Visits	5,928
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### Thoracic Surgery Activity

#### Hospitalisation and CMA

	<b>348</b>
Total EM	4.6
Average weight (APR-GRD 38.0)	1.4534

#### Conventional hospitalisations

	<b>332</b>
% Conventional hospitalisations from emergencies	92.3 %
EM Hospitalisation	4.6
Hospitalisation stays	1,270
Interconsultations	144

### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>366</b>
Scheduled with admission	308
Urgent with admission	53
Major without admission	5
Minor interventions	
<b>Total interventions</b>	<b>366</b>

### Outpatient process\*

Total Hospital Visits	2,554
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### Palliative Care Activity

#### Hospitalisation and CMA

Total EM	13.8
Average weight (APR-GRD 38.0)	1.3822

#### Conventional hospitalisations

% Hospitalisation stays > 10 days	49.0%
EM Hospitalisation	13.5
Hospitalisation stays	2,933
Interconsultations	697

#### Outpatients processes\*

Total Hospital Visits	1,321
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### Dermatology Activity

#### Hospitalisation and CMA

Total EM	0.0
Average weight (APR-GRD 38.0)	0.7041

#### Conventional hospitalisations

% Conventional hospitalisations from emergencies	1
EM Hospitalisation	1.0
Hospitalisation stays	1
Interconsultations	544

#### Total emergencies

% emergencies admitted	4
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### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>1,071</b>
Scheduled with admission	3
Urgent with admission	
Major without admission	1,068
Minor interventions	184
<b>Total interventions</b>	<b>1,255</b>

## Outpatients

Total Hospital Visits	28,734
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## Endocrinology Activity

### Hospitalisation and CMA

**45**

Total EM	4.1
Average weight (APR-GRD 38.0)	0.6152

### Conventional hospitalisations

**48**

% Conventional hospitalisations from emergencies	51.2 %
EM Hospitalisation	3.9
Hospitalisation stays	147
Interconsultations	7,164

### Total emergencies

**28**

% emergencies admitted

### Outpatient processes

Total Hospital Visits	19,912
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## Stomatology Activity

### Outpatients

Total Hospital Visits	553
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## Gynecology and Obstetrics Activity

### Hospitalisation and CMA

**3,469**

Total EM	2.3
Average weight (APR-GRD 38.0)	0.5720

### Conventional hospitalisations

**2,333**

% Conventional hospitalisations from emergencies	50.0 %
EM Hospitalisation	3.4
Hospitalisation stays	6,590
Interconsultations	159

### Total emergencies

**14,353**

% emergencies admitted	14.7 %
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### Surgical procedures

Total births	1,727
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#### Interventions (excl. minor surgery)

**2,778**

Scheduled with admission	484
Urgent with admission	1,817
Major without admission	477

#### Minor interventions

<b>Total interventions</b>	<b>2,778</b>
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## Outpatients

Total Hospital Visits	37,127
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## Hematology Activity

<b>Hospitalisation and CMA</b>	<b>667</b>
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Total EM	14.3
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Average weight (APR-GRD 38.0)	3.1115
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<b>Conventional hospitalisations</b>	<b>564</b>
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% Conventional hospitalisations from emergencies	47.8 %
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EM Hospitalisation	16.7
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Hospitalisation stays	9,081
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Interconsultations	2,493
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## Outpatients

Total Hospital Visits	28,143
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## Hemotherapy Activity

### Outpatients

Total Hospital Visits	211
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## Intensive Medicine Activity

<b>Hospitalisation and CMA</b>	<b>670</b>
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Conventional hospitalisation	670
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Total EM	8.3
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Average weight (APR-GRD 38.0)	4.2150
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### Hospitalisation processes

<b>Conventional hospitalisations</b>	<b>670</b>
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Medical	538
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Surgical	132
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% Conventional hospitalisations from emergencies	50.9 %
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EM Conventional hospitalisation	8.3
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## Internal Medicine Activity

<b>Hospitalisation and CMA</b>	<b>2,273</b>
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Total EM	11.5
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Average weight (APR-GRD 38.0)	1.0691
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<b>Conventional hospitalisations</b>	<b>2,275</b>
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% Conventional hospitalisations from emergencies	96.6 %
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EM Hospitalisation	11.1
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Hospitalisation stays	25,085
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Interconsultations	4,426
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## Outpatients

Total Hospital Visits	17,954
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### Nuclear Medicine Activity

<b>Hospitalisation and CMA</b>	<b>146</b>
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Total EM	1.9
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Average weight (APR-GRD 38.0)	0.6787
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### Hospitalisation processes

<b>Conventional hospitalisations</b>	<b>172</b>
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EM Hospitalisation	1.7
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Hospitalisation stays	304
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% Conventional hospitalisations ≤ 12:00 AM	42.4 %
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### Neurosurgery Activity

<b>Hospitalisation and CMA</b>	<b>623</b>
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Total EM	10.4
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Average weight (APR-GRD 38.0)	2.0049
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<b>Conventional hospitalisations</b>	<b>500</b>
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% Conventional hospitalisations from emergencies	58.1 %
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EM Hospitalisation	12.6
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Hospitalisation stays	4,820
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Interconsultations	147
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### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>678</b>
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Scheduled with admission	345
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Urgent with admission	218
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Major without admission	115
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<b>Minor interventions</b>	
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<b>Total interventions</b>	<b>678</b>
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## Outpatients

Total Hospital Visits	6,452
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### Neurology Activity

<b>Hospitalisation and CMA</b>	<b>695</b>
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Total EM	12.1
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Average weight (APR-GRD 38.0)	1.3819
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<b>Conventional hospitalisations</b>	<b>694</b>
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% Conventional hospitalisations from emergencies	87.1 %
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EM Hospitalisation	11.8
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Hospitalisation stays	7,842
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Interconsultations	775
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### Outpatient processes

Total Hospital Visits	29,727
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### Ophthalmology Activity

<b>Hospitalisation and CMA</b>	<b>4,115</b>
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Total EM	0,0
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Average weight (APR-GRD 38.0)	0.9488
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<b>Conventional hospitalisations</b>	<b>25</b>
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% Conventional hospitalisations from emergencies	88.9 %
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EM Hospitalisation	2.8
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Hospitalisation stays	106
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Interconsultations	494
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### Urgent processes

Total emergencies	16,898
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### Surgical procedures

<b>Interventionss (excl. minor surgery)</b>	<b>4,279</b>
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Scheduled with admission	26
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Urgent with admission	11
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Major without admission	4,242
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<b>Major interventions</b>	<b>113</b>
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<b>Total interventions</b>	<b>4,392</b>
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### Outpatients

Total Hospital Visits	48,380
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### Medical Oncology Activity

<b>Hospitalisation and CMA</b>	<b>865</b>
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Total EM	9.1
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Average weight (APR-GRD 38.0)	1.1974
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### Hospitalisation processes

<b>Conventional hospitalisations</b>	<b>856</b>
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% Conventional hospitalisations from emergencies	71.3 %
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% Hospitalisations with a stay > 10 days	28.0 %
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EM Hospitalisation	8.9
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Hospitalisation stays	7,086
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% conventional hospitalisations ≤ 12:00 AM	17.3 %
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Interconsultations	441
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### Outpatients

Total Hospital Visits	38,885
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## Radiation Oncology Activity

<b>Hospitalisation and CMA</b>	<b>99</b>
Total EM	8,8
Average weight (APR-GRD 38.0)	1.0767

<b>Conventional hospitalisations</b>	<b>98</b>
% Conventional hospitalisations from emergencies	36.0 %
% Hospitalisations with a stay > 10 days	29.6 %
EM Hospitalisation	8.7
Hospitalisation stays	700
% Conventional hospitalisations ≤ 12:00 AM	27.6 %
Interconsultations	242

<b>Surgical procedures</b>	
<b>Prostate brachytherapy</b>	<b>20</b>
<b>HDR (high dose rate) brachytherapy</b>	<b>121</b>
<b>Interventions (excl. minor surgery)</b>	<b>46</b>
Schedule with admission	45
Urgent without admission	
Major without admission	1
<b>Minor interventions</b>	<b>2</b>
<b>Total interventions</b>	<b>48</b>

<b>Outpatients</b>	
Total Hospital Visits	16,438

## Otorhinolaryngology Activity

<b>Hospitalisation and CMA</b>	<b>711</b>
Total EM	2,8
Average weight (APR-GRD 38.0)	1.1122

<b>Conventional hospitalisations</b>	<b>455</b>
% Conventional hospitalisations from emergencies	76.7 %
EM Hospitalisation	4,2
Hospitalisation stays	1,479
Interconsultations	446

<b>Urgent processes</b>	
<b>Total emergencies</b>	<b>6,704</b>

<b>Surgical procedures</b>	
<b>Interventions (excl. minor surgery)</b>	<b>738</b>
Schedule with admission	439
Urgent with admission	46
Major without admission	253
<b>Minor interventions</b>	<b>3</b>
<b>Total interventions</b>	<b>741</b>

## Outpatients

Total Hospital Visits	26,513
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## Digestive Pathology Activity

<b>Hospitalisation and CMA</b>	<b>697</b>
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Total EM	8.7
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Average weight (APR-GRD 38.0)	0.9942
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<b>Conventional hospitalisations</b>	<b>678</b>
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% Conventional hospitalisations from emergencies	85.7 %
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EM Hospitalisation	8.7
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Hospitalisation stays	5,869
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Interconsultations	387
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## Outpatients

Total Hospital Visits	22,183
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## Methods and treatments

<b>Endoscopy</b>	<b>15,831</b>
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Gastroscopy	6,126
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Colonoscopy	8,907
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ERPC	335
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Upper endoscopy	380
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Low endoscopy	15
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Intervencionist ecoendoscopy	25
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Enteroscopy	21
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POEM	22
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## Pediatrics Activity

<b>Hospitalisation and CMA</b>	<b>2,026</b>
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Total EM	5.3
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Average weight (APR-GRD 38.0)	1.0899
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<b>Conventional hospitalisations</b>	<b>1,771</b>
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% Conventional hospitalisations from emergencies	85.8 %
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EM Hospitalisation	5.9
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Hospitalisation stays	10,261
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Interconsultations	782
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## Urgent processes

<b>Total emergencies</b>	<b>30,700</b>
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% emergencies admitted	3.8 %
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### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>371</b>
Scheduled with admission	69
Urgent with admission	115
Major without admission	187
<b>Minor interventions</b>	<b>20</b>
<b>Total interventions</b>	<b>391</b>

### Outpatients

Total Hospital Visits	24,019
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### Pneumology Activity

#### Hospitalisation and CMA

	<b>1,235</b>
Total EM	9.3
Average weight (APR-GRD 38.0)	1.1334

#### Conventional hospitalisations

	<b>1,199</b>
% Conventional hospitalisations from emergencies	91.4 %
EM Hospitalisation	9.1
Hospitalisation stays	9,400
Interconsultations	1,057

#### Outpatients

Total Hospital Visits	23,233
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### Podiatry Activity

#### Outpatients

Total Hospital Visits	<b>87</b>
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### Psychiatry Activity

#### Hospitalisation and CMA

	<b>1,162</b>
Total EM	14.9
Average weight (APR-GRD 38.0)	0.4873

#### Hospitalisation processes

<b>Conventional hospitalisations</b>	<b>813</b>
% Conventional hospitalisations from emergencies	56.7 %
EM Hospitalisation	20.7
Hospitalisation stays	16,688
Interconsultations	881

#### Urgent processes

<b>Total emergencies</b>	<b>5,279</b>
% emergencies admitted	8.6 %

### Outpatients

Total Hospital Visits	16,555
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### Rehabilitation Activity

#### Hospitalisation processes

Interconsultations	9,819
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### Outpatients

Total Hospital Visits	13,110
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#### Outpatient physical rehabilitation

Outpatient physical rehabilitation	6,441
MA Level	868
A Level	4,380
M Nivel	704
B Nivel	489

#### Outpatient speech therapy rehabilitation

Total outpatient speech therapy rehabilitation	485
Speech therapy rehabilitation with Sant Pau	485
AP Level	357
MP Level	128
Speech therapy rehabilitation with Language Pathology	
AP Level	

### Language Pathology School Activity

#### Outpatients

Total Hospital Visits	241
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### Rheumatology Activity

#### Hospitalisation process

Interconsultations	320
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### Outpatients

Total Hospital Visits	15,780
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### Social Work Activity

#### Hospitalisation processes

Interconsultations	3,597
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### Emergencies Activity

#### Hospitalisation and CMA

	8,305
Total EM	2.3
Average weight (APR-GRD 38.0)	0.7817

### Hospitalisation processes

<b>Conventional hospitalisations</b>	<b>2,842</b>
% Conventional hospitalisations from Emergencies	96.0 %
EM Hospitalisation	4.4
Hospitalisation stays	16,029

### Urgent processes

<b>Total emergencies</b>	<b>66,640</b>
% Emergencies admitted	14.0 %

### Surgical procedures

<b>Interventions (excl. minor surgery)</b>	<b>30</b>
Scheduled with admission	
Urgent with admission	30
<b>Total interventions</b>	<b>30</b>

### Outpatients

Total Hospital Visits	1,481
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### Day Hospital

	Day Hospital Sessions
Vascular	742
Anesthesiology	982
Cardiology	0
Dermatology	4,523
Endocrinology	5,543
Hematology	7,836
Onco-Hematology Day Hospital	25,295
Multipurpose Day Hospital	11,914
Internal Medicine	5,887
Extractions	0
Neurology	2,445
ENT	1,121
Pediatrics	4,186
Pneumology	5,629
Digestive Pathology	2
Psychiatry	15,930
Rehabilitation	3,578
Gynecology and Obstetrics	358

	Total Hospital Visits	Interconsultations
Colorectal cancer screening		
Breast cancer screening	921	
Pharmacy	7,554	110
Genetics	1,763	

## Radiotherapy Data

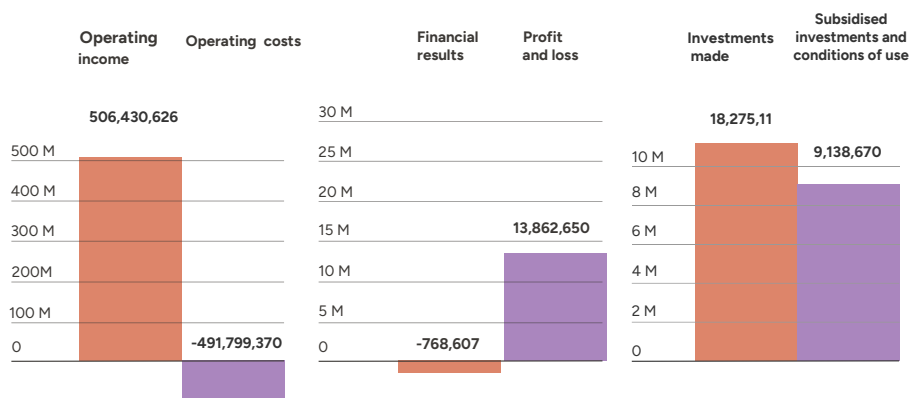
Three-dimensional conformal radiotherapy	548
Intensity modulated radiotherapy	477
Volumetric radiotherapy	984
Total body irradiation	24
Stereotactic radiation therapy (SBRT)	178

## People

Healthcare professionals, non-healthcare professionals and those in training	4,208
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## FGS Financial resources

### FGS Financial resources



## Learning Campus

The Learning Campus or Campus d'Aprenentatge was created to be an integrated centre for all teaching and training at Hospital de Sant Pau.

### 1. Number of students

#### Own students or students doing their work experience at Sant Pau Campus Salut Barcelona

A total of 1,696 students completed their Bachelor's, Master's or Postgraduate studies at Sant Pau. They all completed their internships at Sant Pau, in different units of the Hospital and at different periods.

#### UAB Medicina Sant Pau

Medical Degree	351
Physiotherapy Degree	144
Masters	135

#### UAB EUI-Sant Pau

Nursing Degree	334
Masters	133
Specialisation courses	38

<b>ECNPL Clinical School of Neuropsychology and Language Pathology</b>	
Degree in Speech Therapy	352
Masters and postgraduate degrees	76
Specialisation courses	26
<b>Family Therapy School</b>	
Masters and postgraduate degrees	32
Specialisation courses	75

#### From external centres

A total of 445 students completed their internships at Sant Pau thanks to agreements with several external centres.

Degree	83
Masters and postgraduate degrees	88
Vocational training courses	259
Specialised courses	15

#### Centres of origin

by level of studies	
Vocational training	47
Degree	11
Master's degree	14
Studies by level	
Vocational training	20
Degree	16
Master's degree	23

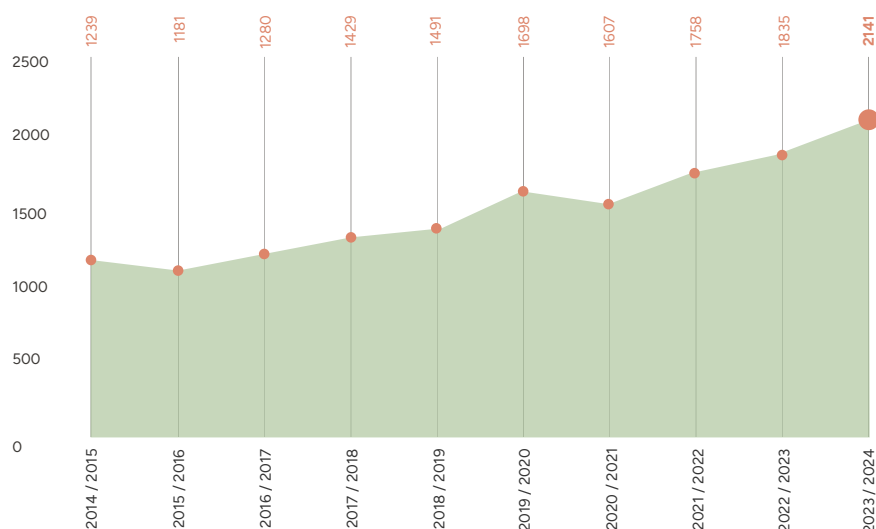
Since the Internship Unit was created in 2023, new collaborations have taken place for an open framework agreement with:

**Universitat Pompeu Fabra**  
**Universitat Politècnica de Catalunya**  
 Faculty of Medicine UB  
 Faculty of Nursing UB  
 Faculty of Law UAB

#### Overall student count at Sant Pau

Between **2022-23 and 2023-2024** the numbers of students has increased **by 16%**. In the last 10 years, the number of **students** has increased **by 72%**.

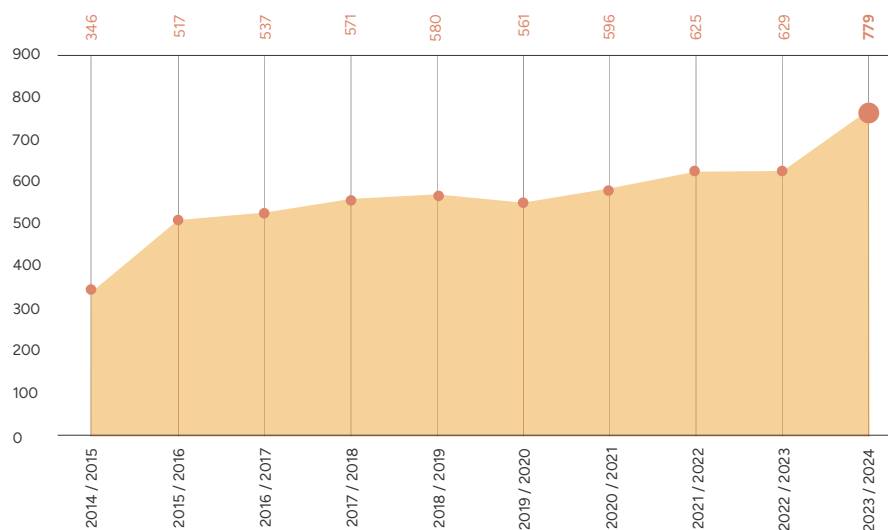
## Total students



## 2. Resident students - Specialised Healthcare training

Own	352
From associated teaching units	74
Rotations from other hospitals in Spain	213
Recognition of foreign specialist qualifications	12
Residents and specialist from abroad	128

## Total specialised training



## Drawing power in 2023

### 93 places on offer

- 53% of the total of the different qualifications was awarded within the initial 25%
- And 20% within the initial 10%

We are the centre in Catalonia with the highest number of places among the first 100 places in Medicine awarded in the whole of Spain: 2 in Cardiology, 1 in Dermatology and 1 in Neurology.

We have had 35 places awarded within the first quartile of their specialty (39%), 19 of them chosen within the first 10%: 1 for midwife, 2 for Hospital Pharmacy, 3 for Cardiology, 2 for Dermatology, 2 for Neurology, 2 for Plastic Surgery, 1 for Rheumatology, 2 for Otorhinolaryngology, 1 for Endocrinology and 3 for Anesthesiology.

### 3. Professionals in training stays

#### Professionals

Training stays for specialists	59
Training stays (non specialists)	38
Fellowships/Preceptorships	10

### 4. Continuous Professional Development (CPD)

#### Internal continuous training

#### Training indicators



46% of training hours provided were online.

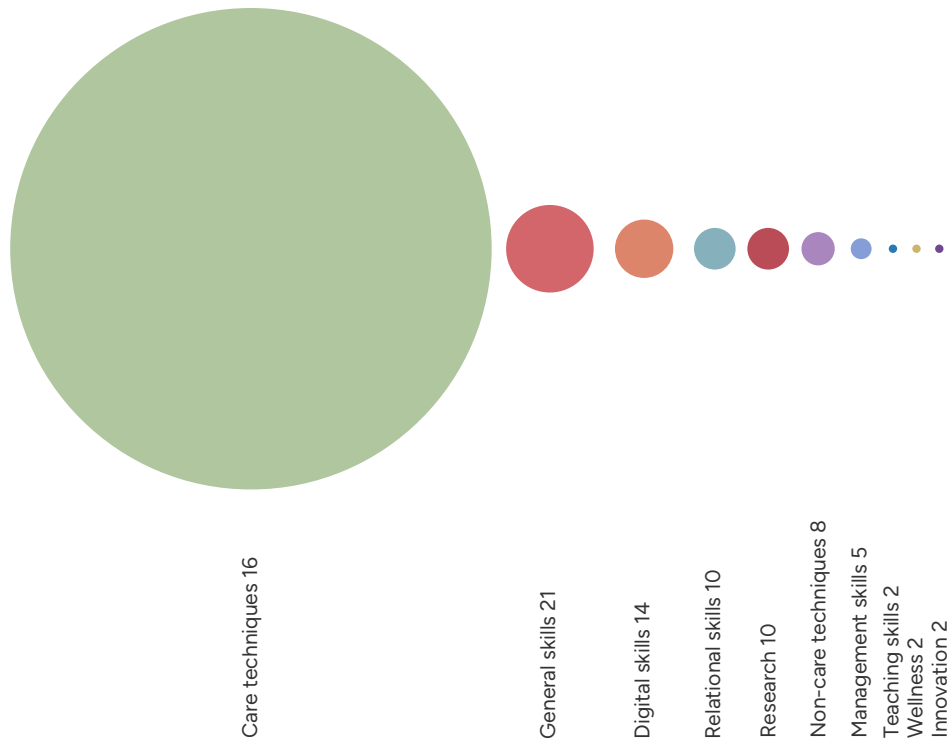
#### Investment in training

Training plan investment	€ 344,308
Training plan bonus	€ 297,673

#### Overall assessment of training activities

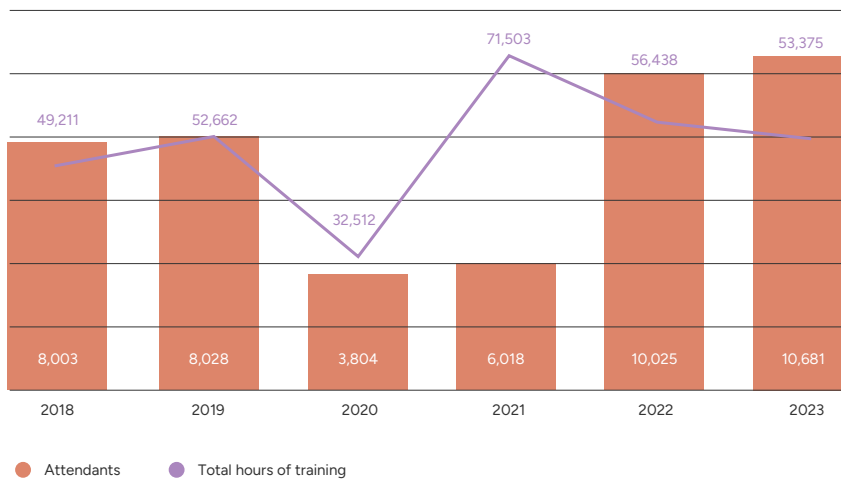


### Areas - Training activities



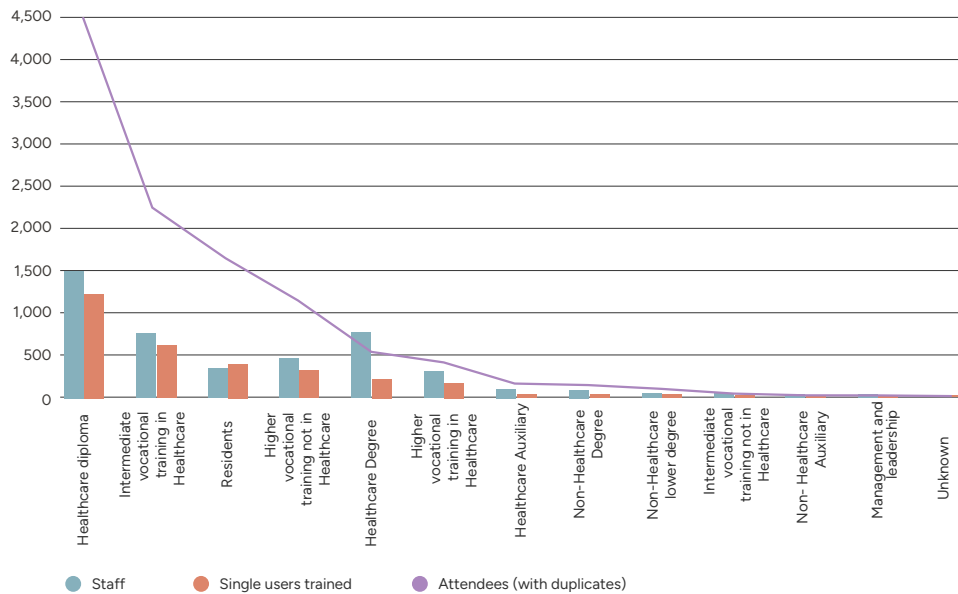
61% of training activities are related to care techniques.

### Trend in training attendees-hours between 2018 and 2023



The number of attendees is growing while the number of hours provided is kept.





A total of 3,095 professionals (counted as single users) completed at least one training course within Sant Pau in 2023, which represents 68% of the workforce.


Nearly 80% of nursing and TCAI staff completed training in 2023. And more than 65% of non-health administrative staff too.

Shift	No people trained (single users )	Staff	% trained users
Split working day	700	1,423	49 %
Variable hours	45	84	54 %
Morning	1,051	1,674	63 %
<b>Night</b>	<b>581</b>	<b>815</b>	<b>71 %</b>
Afternoon	634	896	71 %


**71% of night shift professionals completed at least one training course during 2023. Proportionately, more professionals on the afternoon and night shifts are trained than those on the morning or split or variable shifts.**

Most night shift professionals access the training online.


### Simulation




**24**  
training activities



**300**  
materials

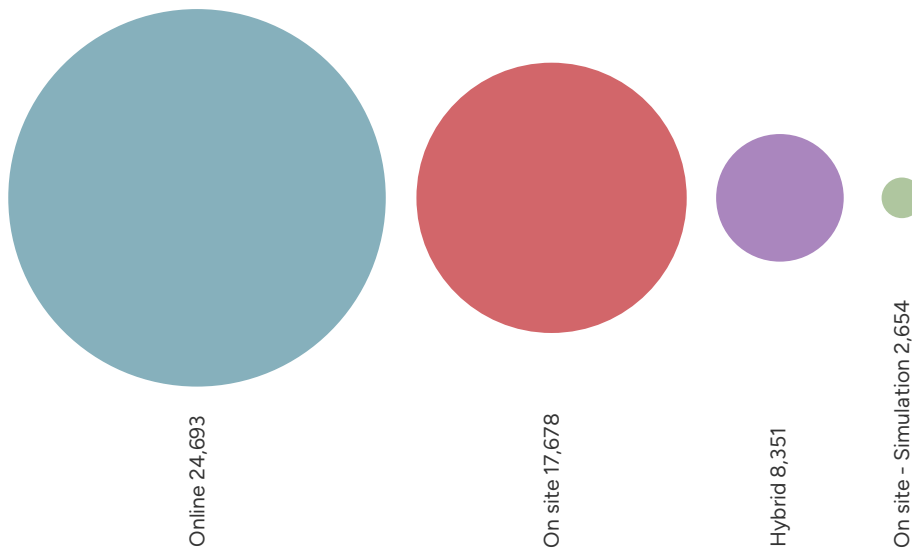


**+ 2,600**  
hours provided



**+ 100,000**  
investment in new equipment

## Training mode/hours



## Number of professionals teaching the training



**152** Number of university graduates

**+ 40** Over 40 simulation instructors

## External CPD

### Projecting our knowledge: Sant Pau Docent

#### Penélope, for nurses

112 nurses registered

4 **Penélope** courses completed

#### Sant Pau Docent, for doctors

**Total places offered: 5,249**

95 courses, seminars, sessions and workshops

9 training days/external conferences at the Hospital

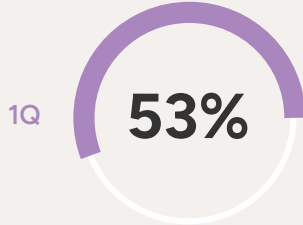
with the support of **28** of the hospital's medical services.

The total increase in the number of courses from 2018 to 2023 was 180%

## Research

### Publications

1,311



Leadership

38%



63%

Open access



50%

Collaboration  
international

### Projects



350 Active\*



126 New\*

(\* Competitive financing)

### Financing

Earnings

€30.03 M

Public funds

46.82%

Private funds

53.18%

### Active clinical trials



49 Independent



628 Industry-promoted

### Innovation and technology transfer



23

Patents



22

Technology transferred



6

Spin-offs/  
Startups



42

Clinical  
practices guides

(active as of 31/12/2023)

## Training



**142** Internship students



**72** Theses

## Communication



**1,990**

Appearances in print and online media



**3,230M**

Audience reached

## Outreach



**53** Activities



**1,852** Participants

# Thank you



SANT PAU  
Campus Salut  
Barcelona



Hospital de  
la Santa Creu i  
Sant Pau