



Annual Report 2020-21



### Introductions

### Advancing in academic and social projection

We leave behind the 2020-2021 academic year, and it is time to take stock. Once again this year, the FUB has spared no means or resources to implement a model aimed at personal and professional growth, through a sustainable, innovative and quality university educational project, always in collaboration with other institutions and adapted to the specific needs of the territory and the country. The 2020-21 academic year has been marked by the effects of the Covid-19 pandemic, but thanks to the dedication and work of the entire university community, the teaching and research activities have continued. It is a source of joy and satisfaction, and we should thank each and every member of the FUB family for their efforts to continue working in these unfavourable conditions.

Despite these difficulties, the indicators are positive and the commitment to continue advancing steadily step by step is unmovable. In addition, the FUB has continued to launch new projects, among which the new building, dedicated entirely to Education, is particularly notable. The institution continues to move forward in academic and social projection, with its own model, which is attentive to opportunities for generating new ideas, and with the conviction that the specialization of studies and educational innovation are values that we must maintain and foster if we want to stand out for offering a competitive and differentiating educational programme.

From the City Council of Manresa and the Board of Trustees we value the positive trajectory of the FUB, as well as the solid results that have been achieved year after year by the UVic-UCC as a whole. Together with the city of Vic, we will continue to drive joint university projects such as the one we have in hand, namely the Institute for Health Research and Innovation (IRIS) of central Catalonia, which will begin to take shape in 2022. We are determined to continue putting our faith in this important asset that is the university. We will do so with common sense but without renouncing ambition, because we are convinced that it is the guarantee of a future that we can face with great optimism.

### Marc Aloy i Guàrdia

Mayor of Manresa

### We close a cycle and start a new one

The Bages University Foundation concluded its strategic plan for the period 2016-2020 in December 2020, with a level of compliance of over 85%. It is a figure that says a lot about the success of our institution in aligning the efforts of all its members to advance towards shared objectives, their ability to generate ideas and translate them into realities and their capacity for working with third parties to increase impacts and outcomes.

Closing the strategic plan this academic year has represented a milestone for designing a new future from the present one which we had already built. A few months after presenting the balance sheet of the last four years, we submitted our new project for the next cycle: the thematic specialization of the different campus facilities and the construction of a new building, FUB4, dedicated entirely to initiatives in the field of Education.

Moreover, at the same time that we were planning ahead, we also remained attentive to maintaining excellence in everyday life: increasing the value of our own scholarships to make our studies more accessible; consolidating simulation as a differential methodology of our educational programme; innovating in services such as the itinerant Lab 0-6, the online speech therapy service or the eHealthinking accelerator for technological projects in healthcare and social areas; or promoting new territorial transformation projects such as the MAP+ or PECT BAGESS.

This year, we have closed an intense and productive cycle and started another one that must take us much further along the road to success.

### Valentí Martínez i Espinosa

Managing Director
Bages University Foundation

## Governing bodies

**BOARD** 

### Marc Aloy Guàrdia

Mayor of Manresa (President)

### Josep Gili Prat

Councillor of Universities of Manresa City Council (1st Vice president)

### Anna Erra Solà

Mayoress of Vic (2nd Vice president)

### Mònica de Llorens Vall-llosera

Designated by the UOC

### Pere Palà Schönwälder

Director of EPSEM

### **Estefania Torrente Guerrero**

President of the Bages County Council

### **Cristina Cruz Mas**

Representative of the ERC Municipal Group

### **Valentí Junyent Torras**

Representative of the JxM Municipal Group

### Mercè Cardona Junyent

Representative of the PSC Municipal Group

### Jordi Trapé Úbeda

Representative of the Fem Manresa Municipal Group

### **Andrés Rojo Hernández**

Representative of the C's Municipal Group

### Sílvia Gratacòs Gonzàlez

Representative of the Manresa Chamber of Commerce and Industry

### Albert Llargués Lleonart

Trade Union Representative.
- Principal trade unions

### Maria Mercè Gómez Ceba

Trade Union Representative.
- Principal trade unions

### **Josep Arimany Manso**

Designated by the Board of Trustees of the Balmes University Foundation

### Oriol Guixà Arderiu

Designated by the Board of Trustees of the Balmes University Foundation

### **Jordi Valls Riera**

Chosen by the Board at the proposal of the President

### **Montserrat Jodar Torrecillas**

Chosen by the Board at the proposal of the President

### **Ernest Valls Ramon**

Chosen by the Board at the proposal of the President

### Josep Maria Sala Rovira

Chosen by the Board at the proposal of the President

#### **David Sanclimens Solervicens**

Secretary (not a member of the board)

### **EXECUTIVE COMMITTEE**

### Josep Gili Prat Antoni Massegú Calveras

President (until 10th December 2020)

### **Josep Arimany Manso**

Vocal

### Manel Sabés Xamaní

Vocal

### Mònica de Llorens Vall-llosera

Vocal

### Imma Ubiergo Perramon

Vocal

### Jordi Valls Riera

Vocal (from 26th April 2021)

### **Montserrat Jodar Torrecillas**

Vocal (from 26th April 2021)

### **David Sanclimens Solervicens**

Secretary

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### Students

### **Healthcare Sciences Degrees**

1,632

Women: 1,083 (66%) Men: 549 (34%)



### **DEGREES**

- · Nursing: 478
- · Physiotherapy: 784
- · Podiatry: 109
- · Speech Therapy: 261

### Master's degrees

- · Master's degree in Simulation Methodology: 10
- · Master's degree in Physiotherapy of the Musculoskeletal System: 26

### **Social Sciences Degrees**

201 students

Women: 138 (69%) Men: 63 (31%)



**DEGREES** 

- · Early Childhood

- · Business Studies: 104
- Studies: 97

### **International Centre** for Lifelong Learning **Manresa Campus**

 $\underset{\text{students}}{3,036}$ 

OWN MASTER'S DEGREE PROGRAMMES: 127

POSTGRADUATE AND **EXPERT PROGRAMMES:** 136

LIFELONG LEARNING: 2,309

CIFE: 388

UNIVERSIMÉS PROGRAMME: 76

- Men: 13
- · Women: 25

### **UManresa Professional** Campus

students

Women: 89 (75,4%) Men: 32 (24,6%)



### Dental prostheses: 40

- Men: 10
- · Women: 30

Early Childhood Studies: 46

- · Men: 3
- · Women: 43

- Men: 19
- · Women: 16

### Business Studies: 35

### **Language School**

539 students

Women: 309 (57,3%) Men: 230 (42,7%)



### TS and SP

### **Faculty of Healthcare Sciences**

- · Men: 124 (41%)
- · Women: 181 (59%)
- · Total: 305

### **Faculty of Social Sciences**

- · Men: 38 (44%)
- · Women: 48 (56%)
- · Total: 86

### **Centre for Lifelong Learning Manresa Campus**

- · Men: 180 (53%)
- · Women: 158 (47%)
- · Total: 338

### **Professional Campus**

- · Men: 12 (35%)
- · Women: 22 (65%)
- · Total: 34

### **Language School**

- · Men: 2 (8%)
- · Women: 22 (92%)
- · Total: 24

### Service and other professionals

- · Men: 16 (27%)
- · Women: 44 (73%)
- · Total: 60

## Financial help

### **Total amount of grants received by UManresa students** 774,342.63€

### **Own grants**

Grants	Total sum	Beneficiaries
UManresa-FUB Grants	€62,500	47
UManresa-CaixaBank Grants	€30,000	30
UManresa - Social Talent Grants	€4,235	2
Business studies Premium Placement Grants	€148,000	40
Business studies Premium Language Grants	€19,451	44
UManresa-mobility Grants	€1,300	3
UniversiMés-BBVA-FACC Grants	€6,000	43
Total	€271,486	209

### **Ministry of Education Grants**

Grants	Total sum	Beneficiaries
Indergraduate Student Grants	€375,181.88	295
CFGS Student Grants	€23,450	21
[otal	€398.631.88	316

### Other grants and financial aid

Grants	Total sum	Beneficiaries
Erasmus Student Grants	€2,158	2
Erasmus Placement Grants	€26,600	38
FUNDAE financial aid for undergraduate and master's degree students	€27,237.75	7
FUNDAE financial aid for CFGS students	€4,889	1
FUNDAE financial aid for lifelong learning students	€40,990	136
Modolell-Calderó UVIC_UCC Grant	€2,000	1
Santander "Tecnología / Conecta" Grant	€350	1
Total	€104,224.75	186

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### Studies

# Undergraduate degrees **CFGS University Master's** degrees Own master's degree programmes Postgraduate and expert programmes Lifelong learning courses **CIFE** courses **In-company courses** Language courses

**University extension** 

programmes

UniversiMés

programme

## International campus

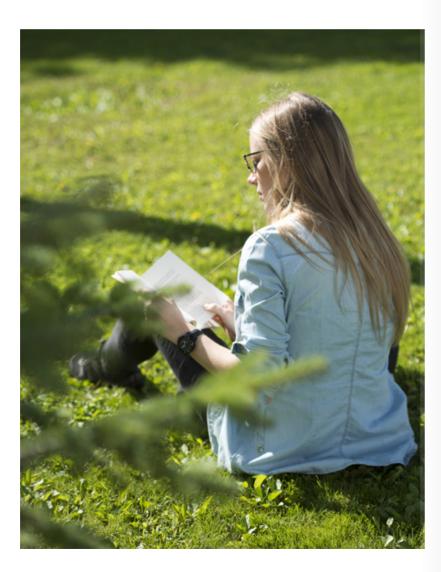
### **Agreements**

Agreements with other universities: 38

- Spanish: 12
- · EU: 21
- · Other countries: 5

### **International placements**

- · Number of participating students: 232
- · Number of placements: 457



### Research

### **Research Group**

Podiatry, Physiotherapy and Therapeutic Exercise Research Group

- · Male Researchers: 18
- · Female Researchers: 16
- · Total Number of Researchers: 34



Educational Innovation, Simulation and Patient Safety Research Group

- · Male Researchers: 2
- Female Researchers: 14
- · Total Number of Researchers: 16



Education, Neuroscience, Experimentation and Learning Research Group

- Male Researchers: 3
- · Female Researchers: 8
- Total Number of Researchers: 11



Epidemiology and Public Health Research Group

- Male Researchers: 6
- · Female Researchers: 15
- · Total Number of Researchers: 21



### **Chair of Simulation and Patient Safety**

### **Educational activities**

- Training of 2 fellows of the Fellowship programme for Patient Simulation and Safety
- · Supervision of 3 doctoral theses
- Direction and design of the master's degree in Patient Safety and Health Risk Management starting in September 2021
- · Co-organization of 9 webinars on patient simulation and safety

### Research, transfer and development activities

- · Design and application of online simulation that includes training of actors and teachers
- Design and realization of online ACOES tests for the third and fourth year of the degree in Medicine with the participation of 116 students
- Incorporation of the methodology of cinemaeducation in different subjects of the degree in Medicine and in programmes involving Healthcare Sciences students. Two research projects and a publication have emerged from this endeavour
- · Design of research in the usability of sanitary equipment products through simulation

### Institutional relationships

Establishment of collaboration agreements in research, training and pedagogical consultations with 4 universities; 2 Spanish, 1 Colombian and 1 Chilean

### **Indexed publications**

### WoS

- · Total 2017: 7
- · Total 2018: 17
- · Total 2019: 18
- · Total 2020: 24

### SCOPUS

- Total 2017: 10
- · Total 2018: 15
- · Total 2019: 18
- · Total 2020: 24

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### Centres and services

### CU+

Healthcare visits by specialties:

- · Speech Therapy Service: 8,047
- · Podiatry Service: 6,181
- · Physiotherapy Service: 2,249
- · Psychology Service: 78
- · Diet and Nutrition Service: 101 Total: 16.656

### **CISARC**

2,283 hours of use of the CISARC simulation facilities

### LABO 6

Total number of children who have participated in Lab 0-6 activities: 13.616

Activity of the itinerant Lab 0-6\*

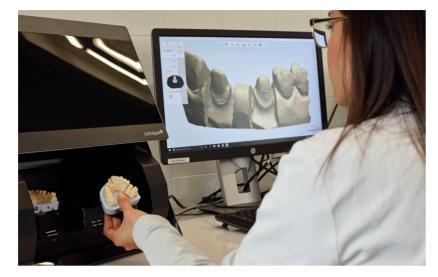
- · Number of children participating: 5.423
- · Number of school groups: 272

Activity of the itinerant Lab 0-6 in collaboration with Manresa City Council\*\*

- · Number of children participating: 2,193
- · Number of school groups: 123

Activity of the Lab on wheels\*\*\*

- · Number of children: 6.000
- \*The Covid pandemic meant that the lab's activities had to be transferred to the schools.
- \*\*An agreement with Manresa City Council enabled the lab to carry out its educational programme in all kindergartens and schools in the city.
- \*\*\* The Lab on Wheels is a proposal specifically designed to introduce educational activities based on science to kindergartens.







## University social responsibility

€48,626.80

in donations to associations and foundations under the concept of university social responsibility. In addition, other support initiatives took place in the form of non-monetary collaborations.

### University, health, education and business

Donation to Sant Joan de Déu Foundation
Donation to Doctors Without Borders
Donation to Catalonia against cancer
Donation to the Association of Relatives
of Alzheimer's Patients
Publication of the best Baccalaureate research
papers in the Bages county
FUB-UManresa Grants for the Business Development
Initiatives Award
Donation to the GEST! Association
CU + free healthcare services

### **University and city**

Sèquia Award Diàlegs pel futur Transèquia Mediterranean Fair Òmnium Cultural

### University and knowledge

Programmes aimed at social integration Solidarity Lab 0-6 Lab on wheels in solidarity AMIC project "Art, teachers and creation"

### **University and social opportunities**

Donation to Càritas

Donation to the Santa Clara Convent Foundation

Donation to the Invulnerables Foundation

### **University and sport**

Collaboration agreements with sports clubs:

Manresa Basketball Club
Manresa Sports Centre
Pirinaica Football Club
Gimnàstic Manresa Football Club
Manresa Futsal Club
Artés Basketball Club
Castellet Basketball Club
Manresa Rugby Club
Minorisa Swimming Club
Manresa Athletics Club

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## Institutional activity

### 01/09/2020

The University Clinic launches new initiatives such as the online speech therapy service, designed based on the experience acquired during the confinement due to the coronavirus pandemic, and a specific activity programme for people who have not fully recovered from Covid.

### 07/09/2020

UManresa recommends the activity "The 2 x 2 Itinerant Lab" to schools as an alternative to visits to the Lab 0-6. The objective of this initiative is to continue working to bring science and experimentation closer to younger children and to do so in a safe way from a health point of view, but at the same time being productive and inspiring on an educational level.

### 01/10/2020

The European project led by UManresa "Communities for Sciences – Towards promoting an inclusive approach in science education" (C4S) is launched with the aim of conducting research and testing inclusive scientific educational models. A total of eleven institutions from eight European countries participate

#### 15/10/2020

The University of Vic – Central University of Catalonia inaugurates the 2020-2021 academic year, with a ceremony in a hybrid format during which the Institutional Medal is awarded to Valentí Junyent, former mayor of Manresa and former president of the board of trustees of the Bages University Foundation, for his decisive role in the process of creation of the UVic-UCC, with a campus in Manresa.

### 27/10/2020

Mútua Intercomarcal recognizes the Bages University Foundation for imple-

menting good preventive practices and for having a very low absenteeism rate.

### 03/12/2020

The Managing Director of the FUB, Valentí Martínez, and the Director of New Projects, Òscar Dalmau, participate in the "Foro de Fundaciones y Sociedad Civil" with a workshop on leadership of an organization and Soft Skills Stadium.

### 31/12/2020

The Bages University Foundation concludes the period of execution of the Strategic Plan for the period 2016-2020 with a high degree of compliance. Among the main achievements are the creation and implementation of the new Degrees in Medicine and the blended degree in Speech Therapy, the transformation into university master's degrees of the master's degree in Simulation and the master's degree in Physiotherapy and the consolidation of the educational programmes of the International Centre for Lifelong Learning and the Professional Campus.

### 25/01/2021

The Foundation "la Caixa" and Caixa-Bank renew their commitment to support the University, signing an agreement with the FUB for financing student grants and continuing the Lab on Wheels programme.

### 26/01/2021

The FUB-UManresa launches eHEAL-THINKING, a breeding ground of ideas and an accelerator of high impact technological projects in the healthcare and social sectors.

### 10/02/2021

The Rector Josep Eladi Baños Díez informs the General Council of the UVic-UCC of the appointment of Antoni Llobet Mercadé as delegate for the development of higher-level training cycles (CFGS) at the University.

### 26/02/2021

The installation of 303 fixed solar panels on the roof of the main building of the Bages University Foundation is completed. The equipment has meant an investment of 95,000 euros.

#### 01/03/2021

Carlota Riera assumes the position of Director of Corporate Development of the FUB – UManresa. Mireia Torralba replaces her as dean of the Faculty of Healthcare Sciences of Manresa and transfers her responsibility as director of speech therapy studies to Sandra Espino.

### 11/03/2021

UManresa-FUB projects a clinical simulation environment for the training of health professionals at the University of Unilúrio in Mozambique. It is a joint initiative of the Manresa campus of the UVic-UCC and World Health Management.

### 16/03/2021

The informal and self-managed movements that have helped in times of Covid in Manresa and the director of Cáritas, Josefina Farrés, receive the 2021 Séquia Award.

### 09/04/2021

The Lab 0-6 incorporates a model that is a scale representation of the territory of Central Catalonia. It has been prepared by the scientific communicator, Marc Boada, with the sponsorship of ICL Iberia.

### 26/04/2021

The Board of Trustees of the Bages University Foundation incorporates the former mayor of Manresa Jordi Valls and the marketing expert Montserrat Jodar, at the proposal of its president, the mayor of Manresa, Marc Aloy. In both cases, in addition to being part of the Board of Trustees, they join the execu-

tive committee. The new trustees replace Miquel Blanch and Pere Fons, who have finished their term.

### 28/04/2021

The FUB presents the construction project for a new building, FUB4 Educació, dedicated exclusively to teaching, research and services related to Education

### 22/05/2021

The studies of the degree in Early Childhood Education of UManresa and Fibracat TV begin the filming of a series for family audiences in the Lab 0-6. It consists of 10 chapters and, in each one, a different idea for experimentation is showcased.

### 25/05/2021

The PECT BAGESS project is presented, whose objective is to create a digital health cluster and improve healthcare for dependent and chronic patients. Manresa City Council leads the project and the FUB is part of the group of institutions supporting this initiative. The project has a budget of 2,762,752 euros and a grant of 1,381,376 euros, from the Catalan Government.

### 05/06/2021

UManresa recreates a fire in a residence in the emergency simulation of multiple victims and catastrophes that is organized annually as a practical training activity for students of the master's degree in Out-of-Hospital Emergencies.

### 09/06/2021

The Consul General of France in Barcelona, Olivier Ramadour, and Max Vasseur, director of the French Institute of Barcelona, visit the FUB. The diplomat is interested in the situation of the French student community who live in the capital of Bages, made up of more than 500 people.

### 23/06/2021

Around a hundred students of the Degree in Nursing of the Faculty of Healthcare Sciences of Manresa participate in a pilot test concerning Objective and Structured Clinical Evaluation (ACOE). This is pioneer in this type of studies and has the support of the team of professionals and the facilities of the Centre for Innovation in Simulation (CISARC).

### 28/06/2021

Professionals from UManresa present the book "Simulation. From institutional strategy to specific cases", which gathers together its expertise in simulation methodology. The publication has been coordinated by the Director of Corporate Development, Carlota Riera, and the director of the Degree in Speech Therapy of the Faculty of Healthcare Sciences of Manresa, Sandra Espino.

### 30/06/2021

The Board of Trustees of the Bages University Foundation (FUBages) approves amending its statutes in order to reflect the institutional reality derived from the federation of its university centres at the UVic-UCC. The amendment has also included changes aimed at strengthening the governance of the institution and, from now on, will be able to incorporate more representatives from the civil society, with the increase in the number of trustees from 21 to a maximum of 26.

#### 01/07/2021

Althaia, the FUB and Avinent join forces to create MAP+, a hub of innovation and technology at the service of personalized medicine and healthcare attention. The expertise of the three organizations allows the generation of an ecosystem of innovation and technology where companies, universities, administrations and social organizations of the territory are integrated.

### 05/07/2021

The FUB and ARANS present the agreement according to which the University Clinic assumes the services which have been offered up to now by this institution. Both organizations sign an agreement to give continuity to the more than 50 years of ARANS activity in the care of deaf people, with alterations in language and diminished hearing capacity.

### 06/07/2021

The conference RIS3 and the shared agenda of Bages enjoys the participation of representatives of the Valencian Institute of Business Competitiveness (IVACE) and the General Directorate of Innovation of the Valencian Government, the Direction of the Institute of Biomechanics of Valencia, of the General Direction of Economic Promotion, Competition and Regulation of the Department of Economy of the Catalan Government and of the CSIC of the Polytechnic University of Valencia. They attend with the aim of learning more about the ecosystems and transformative innovation projects that are jointly promoted by entities integrated in the quadruple innovation helix framework of Bages in healthcare and social challenges.

#### 08/07/2021

"Edicions FUB" presents the Manual of incidents of multiple intentional victims, a practical publication that adapts international recommendations and consensus in the face of terrorist attacks to the Spanish reality. The book, coordinated by Jesús M. Hernández, Luís Martín, Aina Pagès and Susana Simó, is the result of the work of twenty authors with extensive experience in different areas of emergency intervention. It is sponsored by the Prensa Ibérica group.

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Av. Universitària, 4-6 08242 Manresa T. 93 877 41 79

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