REGIONAL CALL FOR PROGRAMMES TO DRIVE BIOMEDICAL RESEARCH FOR 2021

Generating and disseminating knowledge in every sphere and using it for social or economic benefit are essential activities for progress in society. Research and innovation are especially important in the field of healthcare, as they provide solutions to the population's problems, and help to improve the sustainability of the system by creating a more efficient model and the profits arising from R&D.

In the Autonomous Region of Cantabria, this is particularly clear in public healthcare as a whole, and especially in the Marqués de Valdecilla University Hospital, the leading highly advanced healthcare centre in the region, and also a leading source of biomedical knowledge. This means clear opportunities for developing innovation and intrapreneurship, alongside the fields of Primary Care and Nursing, as sectors which understand patients' needs and are essential to the work of healthcare research and innovation projects with a comprehensive approach.

The Instituto de Investigación Marqués de Valdecilla Foundation (IDIVAL) is a private non-profit foundation working in the regional public sector, whose assets have long been allocated to the institution's work in the public interest. IDIVAL is an independent legal entity with full capacity to act, and can therefore perform all necessary actions to comply with the purpose for which it was created, subject to Spanish law and its own articles of association. For the purposes of Law 14/2011, of 1 June, on Science, Technology and Innovation, and other related basic regulations, IDIVAL is considered a public research body of the Autonomous Region of Cantabria and an enforcement agent of the Spanish Science, Technology and Innovation System in accordance with Additional provision 14 of Law 7/2002 of Cantabria, of 10 October, the Cantabrian Healthcare Act

It should also be noted that IDIVAL originated as a collaboration between the Regional Health Department and the University of Cantabria, its co-founders. As a healthcare research institute accredited by the Instituto de Salud Carlos III in 2015 and reaccredited in 2020, and in accordance with the objectives in its articles of association, IDIVAL promotes the generation of knowledge, innovation, and the transfer of its results to the healthcare system, the scientific world, and society in general.

As stated in Article 6 of its articles of association, IDIVAL is intended to: a) bring basic, clinical, and healthcare service research closer together; b) create a high-quality healthcare, teaching, and research environment for degree and graduate

students, trainee specialists, and healthcare professionals; and c) become the ideal place for attracting talent and for the location of major scientific and technological facilities. These purposes are explicitly identified with those established by the Instituto de Salud Carlos III for healthcare research institutes. The mission and vision of IDIVAL, as shown in its 2017-2021 Strategic Plan, are aligned with these guidelines.

In accordance with local needs and opportunities, and more specifically those of the Cantabrian Health Service and R&D, IDIVAL must also promote innovative solutions which respond to new challenges and the public's health problems, with a direct impact on people and on society as a whole, and with short-, medium- and long-term socioeconomic implications. Specifically, activities promoted by IDIVAL have a particular impact on developing clinical research and innovation capacities in the Cantabrian Public Health Service. All ultimately aim to make the environment more dynamic by both improving healthcare capacities and generating wealth by creating jobs and supporting industrialisation in the region.

Aligned with the Spanish Science, Technology and Innovation Strategy 2021-2027, IDIVAL designs these annual actions to stimulate and coordinate R&D in a wide range of high-value programmes, in light of the results obtained so far. For some of these actions it coordinates with the University of Cantabria in specific programmes, differentiated from those announced here, such as the call for predoctoral contracts.

The Valdecilla López Albo Post-MIR contracts, formerly called by IDIVAL and now organised through the Marqués de Valdecilla University Hospital, constitute a special case. This change implemented in 2019 has led to obvious improvements as these contracts, now temporary specialist doctor appointments, offer better remuneration and compatibility with ongoing care, and they can be recognised in different selection criteria as services provided as National Health System statutory personnel.

This regional call for programmes to drive biomedical research is complementary to other national and international calls, and is not intended to replace them, but rather act in our regional sphere, in the niches which are not covered by external aid, especially the spheres in our Autonomous Region where opportunities or needs of special interest have been identified in biomedical R&D. Specifically, this call focuses on fostering and attracting talent, facilitating innovation, and internationalisation, while making an effort to include the new generations of clinical researchers, particularly in Primary Care and Nursing, and considering the

necessary synergy between the knowledge-generating agents and companies of our region.

The programmes announced here are to execute IDIVAL's 2021 Budget and Action Plan, approved by the Foundation Board meeting of 17 December 2020, and aligned with the goals of IDIVAL's 2017-2021 Strategic Plan.

Therefore, we hereby approve the call for programmes to drive biomedical research for 2021.

HEADING I - COMMON TERMS AND CONDITIONS

1.- PROGRAMMES ANNOUNCED

The ten programmes to drive biomedical research announced in this ruling are structured along two lines of research:

Line 1.- Recruitment to stimulate research: a competitive call for applicants for different temporary employment contracts.

- Programme 1: "Tec-Val" Training Programme for Research Support Technicians. Its goal is to recruit research platform support personnel through training contracts for internships.

- Programme 2: "Ges-Val" Training Programme for Research Managers. Its goal is to recruit research managers through training contracts for internships.

Line 2.- Research support actions: different programmes through which IDIVAL distributes its budget according to pre-established strategic goals. None of the allocated funding will be considered subsidies, as funds are not transferred to the recipients, but instead are managed by IDIVAL.

- Programme 3: "Support IDIVAL" Programme Its goal is to support the activities of the IDIVAL research groups.

- Programme 4: "Next-Val" Programme to Support New Researchers. Its goal is to support research projects led by new researchers.

- Programme 5: "Inn-Val" Innovation Support Programme. Its goal is to support projects on innovation in health and healthcare systems.

- Programme 6: “Trans-Val” programme for the transition of National Plan projects. Its goal is to temporarily fund projects submitted to National Plan programmes which have not received funding despite their quality according to the assessments of these programmes.

- Programme 7: “Int-Val” Researcher Concentration Programme. Its goal is to enable researchers to concentrate on their activity by providing substitutes for part of their healthcare work.

- Programme 8: Mentoring Programme. Its goal is to provide mentoring for new residents with excellent profiles.

- Programme 9: “Inplant” Introduction Programme. Its goal is to create the conditions which will attract new Heads of Services and Section Heads.

- Programme 10: “Prim-Val” Primary Care Support Programme. Its goal is to stimulate research in the field of primary care.

2.- PROGRAMME FUNDING

Funding for this call for programmes to drive biomedical research comes from IDIVAL’s budget.
Funding has been estimated for these programmes for 2021 and the following years, according to budget availability, as follows:

	PROGRAMME	2021	2022
Line 1	1.- “Tec-Val” programme	€80,062.51	€85,400.01
	2.- “Ges-Val” programme	€60,046.88	€64,050.01
Line 2	3.- “Support IDIVAL” programme	€300,000	
	4.- “Next-Val” programme	€75,000	€50,000
	5.- “Inn-Val” programme	€50,000	€75,000
	6.- “Trans-Val” programme	€60,000	
	7.- Concentration programme	€240,000	
	8.- Mentoring programme	20000	€20,000

	9.- “Inplant” programme*	€20,000	€20,000
	10.- “Prim-Val” programme	€20,000	

*If granted, this means an additional annual sum of €20,000 for 2021, 2022, 2023, 2024, and 2025.

Apart from the programmes announced here, the IDIVAL budget for 2021 supports annual payments of multi-year projects awarded in previous years, as well as the call for predoctoral contracts in the field of biomedicine, which will have its own call, organised jointly with the University of Cantabria.

Meanwhile, IDIVAL can call for other programmes with specific funding, especially if they are supported by ad hoc public-private partnership agreements.

The eleven programmes to drive biomedical research announced in this ruling may be co-funded by ERDF funds.

In the event of surplus funding in any of the programmes called in line 2, funding allocated to any of the other programmes in that line can be increased.

3.- APPLICATION SUBMISSION DATES

Applications for the different programmes can be submitted during the following periods:

1.- “Tec-Val” Training Programme for Research Support Technicians: 15 January to 15 February 2021.
2.- “Ges-Val” Training Programme for Research Managers: 15 January to 15 February 2021.
3.- “Support IDIVAL” programme: 15 January to 15 February 2021.
4.- “Next-Val” Programme to Support New Researchers*:* 15 February to 15 March 2021.
5.- “Inn-Val” Innovation Support Programme: 15 March to 15 April 2021.
6- “Trans-Val” Programme for the transition of National Plan projects: 1 to 15 February 2021
7.- Researcher Concentration Programme: modality A, 15 March to 15 April 2021; modality B or self-directed concentration, at least two months before the start of self-directed concentration.

8.- Mentoring Programme: during the second year of specialised healthcare training.
9.- “Inplant” Introduction Programme: the call will be permanently open.
10.- “Prim-Val” Primary Care Support Programme: 15 April to 15 March 2021.

4.- SUBMITTING APPLICATIONS

All applications will be submitted via the IDIVAL online platform, accessed via its website: www.idival.org.

Applications must be submitted on specific forms which will be available on the platform.

5.- SELECTION AND ASSESSMENT COMMITTEES

Committee members will be subject to the abstention and recusal regulations set out in Law 40/2015, of 2 October, on the Legal Regime of the Public Sector.

The make-up of the selection committees (for line 1 programmes) or assessment committees (for line 2 programmes) will depend on the relevant specifications in each programme. Assessment committees may be advised by widely recognised external researchers, including members of IDIVAL’s External Scientific Council, for assessing technical aspects, and executives of the Cantabrian Health Service for assessing strategic aspects.

6.- RESOLUTION OF CALLS

Calls will be decided by the Managing Director of IDIVAL, and their resolution will be published on the IDIVAL platform. Calls may be declared null.

Projects and candidates not selected may be classified according to the scores awarded by the Selection or Assessment Committee, and the resulting list may be used to replace any candidates who withdraw from the contract before or after its formalisation, or refuse the agreed funding before the project begins.

Unless expressly indicated otherwise in the programme terms and conditions or resolution, the final award resolution date will mark the start of the awarded project.

7.- GENERAL OBLIGATIONS OF SELECTED PROJECT APPLICANTS

Participation in this call implies the acceptance of its terms and conditions, and consent to the use of personal data as necessary for its resolution and execution. Selected project applicants are also required to comply with the following conditions:

a) Executing the project as and when established, notifying IDIVAL of any incident which might affect this.

b) Complying with checks by IDIVAL, providing all required information.

c) Including a reference to IDIVAL as the funding body in all publications and communications funded by these programmes. The description of the author's associations in the publication must specify their membership of IDIVAL, where applicable.

d) Signing agreements to transfer industrial and intellectual property and a commitment to confidentiality where these are required by IDIVAL's protocols. Any patent or profit arising from projects will belong to IDIVAL and the other institutions whose researchers participate in the projects, in accordance with the applicable regulations.

e) Accepting the regulations of IDIVAL's research projects, and the regulations on the provision on personal data, both for inclusion in IDIVAL's files and for publication on its website.

f) Providing information to IDIVAL management on the progress of the project when required.

g) Attending all meetings and presentations of results called by IDIVAL management, even after the programme has ended.
h) Submitting the intermediate and final reports required in each programme.

8.- REQUIREMENTS

8.1.- General requirements

All applications submitted for the programmes referred to in these terms and conditions must comply with current legislation and specifically respect the Declaration of Helsinki, if applicable to their subject.

When research involves human subjects, the projects must include all reports and authorisations of the Clinical Research Ethics Committee and any other institutions responsible for ensuring compliance with existing research conventions and

standards. Also, any clinical trials or post-authorisation studies will require the authorisation of the Spanish Agency of Medicines and Medical Devices. Similarly, any experimentation on animals will require the relevant permits. This documentation will be submitted after the project has been awarded.

Studies developed in clinical environments must have written authorisation from centre management and from the head of the main unit or service, which will be submitted with the application.

When expressly provided for in each programme, if University of Cantabria personnel who do not belong to IDIVAL groups participate as collaborating researchers, this will require authorisation by the University of Cantabria's Vice Rector of Research.

Participation requires a principal investigator with an employment, civil service, or statutory connection to the Cantabrian Health Service, to the University of Cantabria as an affiliated lecturer working in healthcare, or if not, a member of an IDIVAL research group. Cantabrian Public Health Service personnel includes the Regional Ministry of Health, the Cantabrian Health Service, IDIVAL, Marqués de Valdecilla Foundation, and Valdecilla Virtual Hospital.

8.2.- Specific requirements

The specific requirements of each programme in line 2 (actions to support research) refer to the date of publication in this call.

To be admitted to the selection tests, applicants to line 1 programmes (recruitment to foster research) must meet the following requirements from the end date of the application period to the formalisation of the corresponding employment contract:

a) They must be Spanish nationals, or nationals of another European Union member state, or of a state where international treaties by the European Union and approved by Spain permit the free movement of workers in the terms of Article 57 of the consolidated text of the Basic Statute of Public Employees, approved by Royal Legislative Decree 5/2015 of 30 October.

Participation is also open to persons of any nationality who are married to Spanish citizens or nationals of other European Union member states, and where the corresponding treaty allows, spouses of nationals of states where international treaties by the European Union and approved by Spain permit the free movement of workers, as long as they are not legally separated or divorced. The same

conditions apply to the children of such nationals or their spouses, aged under 21, or aged over 21 and financially dependent on them.

Also, foreigners who are legally resident in Spain can work as employees under the same conditions as Spaniards.

b) They must be aged 16 or over, and below the compulsory retirement age.

c) They must have the functional capacity to perform the required functions within the agreed time. For this reason they must not have any illness or physical or mental limitation which would be incompatible with performing their functions within the agreed time.

d) They must not have been removed from the service of any Public Administration or the official bodies of any Autonomous Region due to disciplinary proceedings, have been dismissed for disciplinary reasons from any company or foundation in the public sector, nor be disqualified by a court ruling from public sector employment as a civil servant, or from similar work to the job from which they were dismissed or disqualified in the case of other employees. In the case of nationals of another state, they must not be disqualified or in an equivalent situation, nor have been subject to a disciplinary penalty or equivalent, which would prevent them from accessing public sector employment in their state.

e) They must hold the academic qualification required for each programme.

9.- ITEMS WHICH CAN BE FUNDED

Funding allocated to research projects without specific expenditure defined in advance in the programme may be allocated to recruitment for the research project, the acquisition of consumables, the acquisition of permanent equipment and maintenance expenses, outsourcing services, and travel and transport costs. Training may only be funded if within the scope of the research. This will be applicable specifically to the programmes Support IDIVAL, Next-Val, Int-Val, Mentoring, Inplant, Prim-Val and Trans-Val.

If recruiting personnel with costs to be borne by the selected projects, the total annual gross pay, to be paid in 14 payments, will be as follows:

Title/Qualifications required	**Gross remuneration**
"PRIVAL A" (having completed compulsory secondary school or equivalent)	€11,579.36

“PRIVAL B” (Spanish baccalaureate, vocational training, or equivalent)	€13,384.02
“PRIVAL C” (specialist technical vocational training, or equivalent)	€16,840.39
“PRIVAL 1” (first cycle university qualification: bachelor’s degree or equivalent)	20126.32
“PRIVAL 2” (second cycle university qualification: master’s degree or equivalent)	€24,233.73
“PRIVAL 3” (third cycle university qualification: doctorate)	€28,751.89
“PRIVAL 4” (specialist qualification in health sciences)	€39,968.96

The above provisions are understood without prejudice to the applicability of basic state regulations on remuneration for 2021, according to the terms of those regulations.

10.- MONITORING

In the last 2 months of each year, counting from the start of the project, in the case of multi-year projects, and in the first 2 months after the end of the project, IDIVAL management must receive a written report on the progress of the research project, using specific forms created for this purpose. For projects over more than one year, the programme continuing to the second year will be contingent on the assessment of the annual report, presented on time and correctly documented.

At any time during a project, IDIVAL management may propose that the principal investigator should present its results. This presentation may be public, and will include a description of the scientific and technical activity, with appropriate demonstrations.

The final assessment of a project may be considered when assessing its principal investigator if they apply for subsequent programmes to drive biomedical research.

HEADING II.- SPECIFIC PROGRAMME TERMS AND CONDITIONS

11. “TEC-VAL” TRAINING PROGRAMME FOR RESEARCH SUPPORT TECHNICIANS

11.1. Goal

The goal of this project is to promote professional work placements and training for technicians in areas related to supporting research under the scope of the various IDIVAL support services platforms which, in this call for 2021, are specifically for the IDIVAL clinical trial unit and technological services.

Four temporary internship contracts are called: two for the Valdecilla Biobank, one in the IDIVAL Microscopy Unit and the fourth for the Valdecilla Clinical Trial Unit.

11.2. Contractual relationship

An on-the-job training employment contract will be formalised with the selected applicants, according to Article 11.1 of the Workers' Statute, approved by Royal Legislative Decree 2/2015, of 23 October, approving the consolidated text of the Workers' Statute Law, and related regulations.

Contracted personnel will be subject to the incompatibility regulations of Law 53/1984, of 26 December, on Incompatibilities of state employees.

The salary of the selected candidates in their first year will be 75% of the salary of workers with first-cycle university qualifications, and 80% in their second year.

The on-the-job training contract will initially be for 12 months from the start date, and can be extended for another 12 months, subject to assessment of the employee's activity.

The trial period will be two months.

The selected candidate will draft a tutored training schedule, with regular assessments and presentation of an annual report (in the last month of each year), with a report from their tutor, which must be positive to earn continued funding.

11.3. Candidate requirements

The Tec-Val programme is open to first-cycle university graduates. These qualifications must be official Spanish university degrees. Qualifications obtained abroad must be officially approved by the end of the application period, in accordance with applicable regulations.

The contract can be agreed with holders of the required qualification as long as no more than five years have passed since completing their studies, or seven years in the case of workers with disabilities.

11.4. Required documentation

Applicants must submit the following documentation with their application form:

a) CV in CVN format (reduced FECYT format), available at: https://cvn.fecyt.es/ and on the IDIVAL intranet.

b) Report on the candidate's proposed activities. This must cover the activities the candidate will perform and include general references to IDIVAL's different support service units, with a more detailed description of those which best fit the candidate's profile and interests: referring to the IDIVAL clinical trial units or technological services (biobank or microscopy unit). For the purposes of the assessment process, the only information considered will be the corresponding CV and reports at the date of application. These documents must be presented in the required period. Failure to do so will disqualify the application at the admission stage.

c) Copy of the DNI (Spanish ID). Copy of a valid passport only in the case of foreign citizens who are not resident in Spain.

d) Official academic certification of studies, with details of subjects and marks, and copy of the academic qualification if applicable. Certificates issued by foreign centres should also show the maximum and maximum marks in the corresponding assessment system and the minimum pass rate. Academic certificates issued in a language other than Spanish must be accompanied by a sworn translation.

e) Documentary accreditation of the CV information (employment history certificate, candidate credentials, course certificates stating duration, etc.), without which it will not be taken into account.

11.5. Selection Committee

A Selection Committee will be constituted, consisting of:

a) IDIVAL Management Director, acting as chair.

b) IDIVAL Scientific Director.

d) A doctor from the Marqués de Valdecilla Hospital Pharmacology Service responsible for supporting Valdecilla Clinical Trial Unit tasks (in the case of candidates for the training contract at the Clinical Trial Unit) or the IDIVAL

Technological Services Coordinator (in the case of candidates for training contracts at IDIVAL Technological Services).

e) A researcher designated by the Management Director of IDIVAL.

e) The Human Resources and Clinical Research Coordinator who, in addition to being a member, will act as voting secretary.

11.6. Selection process and criteria

The following criteria will form part of the assessment:

a) Evaluation of the candidate: up to 50 points.

a.1) Academic record: the average mark of the academic record will be obtained by adding the credits, multiplied by the qualification value of each one, dividing the result by the total number of credits, and applying the following scale: Aprobado (pass) = 1, Notable (good) = 2, Sobresaliente (outstanding) = 3, and Matrícula de Honor (honours) = 4. Only the first two decimals will be counted.

15 points will be assigned to the maximum average mark of the accepted candidates, with the remaining points distributed proportionally.

a.2) CV items (courses over 20 hours, scholarships, contracts, etc.) which should be correctly accredited to be considered: up to 20 points.

a.3) Suitability of the candidate for the proposal: up to 15 points.

b.- Evaluation of the candidate's proposed activities: up to 50 points.

b.1) Quality: up to 10 points.

b.2) Relevance and interest: up to 20 points.

b.3) Viability and opportunity: up to 20 points.

If section b) scores less than 50% of the maximum possible, the application will score a total of zero points and will be rejected.

The Selection Committee may call a maximum of ten of the top-scoring candidates for an interview. The interview will add a maximum of 30 points.

The Selection Committee will establish a short list, ordering favourable applications by score, and will propose the top-scoring candidate. Ties will be

decided by the score of the proposal (section b), and if still tied, by alphabetical order of the applicants' names, starting with a letter drawn at random, in accordance with the General Regulations on Government Personnel Hiring.

The Committee may include a list of runners-up by decreasing order of assessment scores.

12. "GES-VAL" TRAINING PROGRAMME FOR RESEARCH MANAGERS

12.1. Goal

This programme is intended to promote the professional practice and training of technicians in aspects relating to research management and support, by learning about aspects of the management, monitoring and evaluation of IDIVAL's research promotion activities, and about internationalisation and innovation in the field of health sciences and technology.

It calls for applicants for three temporary on-the-job training employment contracts in the field of research and innovation management in health sciences and technologies, to be taken at IDIVAL.

12.2. Contractual relationship

An on-the-job training employment contract will be formalised with the selected applicants, according to Article 11.1 of the Workers' Statute, approved by Royal Legislative Decree 2/2015, of 23 October, approving the consolidated text of the Workers' Statute Law, and related regulations.

Contracted personnel will be subject to the incompatibility regulations of Law 53/1984, of 26 December, on Incompatibilities of state employees.

The salary of the selected candidates in their first year will be 75% of the salary shown in the funding section for workers with second-cycle university qualifications, and 80% in their second year.

The on-the-job training contract will initially be for 12 months from the start date, and can be extended for another 12 months, subject to assessment of the employee's activity.

The trial period will be two months.

The selected candidate will draft a tutored training schedule, with regular assessments and presentation of an annual report (in the last month of each year), with a report from their tutor, which must be positive to earn continued funding.

12.3. Candidate requirements

The Ges-Val programme is open to second-cycle university graduates (master's or bachelor's degree). These qualifications must be official Spanish university degrees. Qualifications obtained abroad must be officially approved by the end of the application period, in accordance with applicable regulations.

The contract can be agreed with holders of the required university qualification as long as no more than five years have passed between completing their studies and the start of the contract, or seven years in the case of workers with disabilities.

12.4. Required documentation

Applicants must submit the following documentation with their application form:

a) CV in CVN format (reduced FECYT format), available at: https://cvn.fecyt.es/ and on the IDIVAL intranet.

b) Report on the candidate's proposed activities. This must cover the activities the candidate will perform and include general references to IDIVAL's different areas of support, with a more detailed description of those which best fit the candidate's profile and interests: projects; training and methodology support; clinical trials; technological services; innovation; and general services. For the purposes of the assessment process, the only information considered will be the corresponding CV and reports at the date of application. These must be presented in the required period. Failure to do so will disqualify the application at the admission stage.

c) Copy of the DNI (Spanish ID). Copy of a valid passport only in the case of foreign citizens who are not resident in Spain.

d) Official academic certification of studies, with details of subjects and marks, and copy of the academic qualification if applicable. Certificates issued by foreign centres should also show the maximum and maximum marks in the corresponding assessment system and the minimum pass rate. Academic certificates issued in a language other than Spanish must be accompanied by a sworn translation.

e) Documentary accreditation of the CV information (employment history certificate, candidate credentials, course certificates stating duration of the course, etc.), without which it will not be taken into account.

12.5. Selection Committee

A Selection Committee will be constituted, consisting of:

a) IDIVAL Management Director, acting as chair.

b) IDIVAL Scientific Director.

c) IDIVAL Management Coordinator.

d) A researcher designated by the Management Director of IDIVAL.

e) The Human Resources and Clinical Research Coordinator who, in addition to being a member, will act as voting secretary.

12.6. Selection process and criteria

The following criteria will form part of the assessment:

a) Evaluation of the candidate: up to 50 points.

a.1) Academic record: the average mark of the academic record will be obtained by adding the credits, multiplied by the qualification value of each one, dividing the result by the total number of credits, and applying the following scale: Aprobado (pass) = 1, Notable (good) = 2, Sobresaliente (outstanding) = 3, and Matrícula de Honor (honours) = 4. Only the first two decimals will be counted.

15 points will be assigned to the maximum average mark of the accepted candidates, with the remaining points distributed proportionally.

a.2) CV items (courses over 20 hours, scholarships, contracts, etc.) which should be correctly accredited to be considered: up to 20 points.

a.3) Suitability of the candidate for the proposal: up to 15 points.

b.- Evaluation of the candidate's proposed activities: up to 50 points.

b.1) Quality: up to 10 points.

b.2) Relevance and interest: up to 20 points.

b.3) Viability and opportunity: up to 20 points.

If section b) scores less than 50% of the maximum possible, the application will score a total of zero points and will be rejected.

The Selection Committee may call a maximum of ten of the top-scoring candidates for an interview. The interview will add a maximum of 30 points.

The Selection Committee will establish a short list, ordering favourable applications by score, and will propose the top-scoring candidate. Ties will be decided by the score of the proposal (section b), and if still tied, by alphabetical order of the applicants' names, starting with a letter drawn at random, in accordance with the General Regulations on Government Personnel Hiring.

The Committee may include a list of runners-up by decreasing order of assessment scores.

13. "SUPPORT IDIVAL" PROGRAMME

13.1. Goal

IDIVAL research groups are the core of biomedical research in Cantabrian healthcare. These groups centralise scientific output and obtain funding through competitive public grants and private funding through contracts, agreements and donations allocated to research projects. The main measurable outputs of their activity are the research funds obtained, publications, and patents.

Group activity outputs must be recognised and supported by IDIVAL. The purpose of this action is to recognise the activity of each research group by awarding funding linked to output, and enhancing this output with additional financial resources, which complement other aid and cover general running costs, among other purposes.

13.2. Applicant research group requirements

This programme is open to research groups which, according to the articles of association and regulations on the organisation and functioning of IDIVAL, form part of IDIVAL in any of the defined categories.

13.3. Required documentation

Groups must submit the annual report on their activity by the established dates. These reports will be the basis for calculating the group's funding. The timely submission of the report is essential for awarding funding. The information which must be provided is indicated in each section of the form available on the IDIVAL platform. Information on scientific output (articles, projects, and doctoral theses) and funding must only include information not shown accurately on the IDIVAL website at the start of the application period.

13.4. Calculating funding

Funding will be calculated based on the output of each group throughout 2020, taking into account aspects such as scientific output, funding obtained by the group and managed by the Institute, and its transference activity, prioritising training and attracting talent, and internationalisation. Calculating funding will require the submission of the group's annual report within the established period. If a group does not submit its report, its share of funding will be distributed among the remaining groups, according to the established criteria.
The amounts assigned to each group will be calculated according to the following criteria:

100 x (no. D1x20 + no. Q1x7 + no. Q2x3 + no. Q3)* (no. = number of publications with first or last author or the corresponding author in the group, already published in 2020, with volume and page numbers). This includes works in which the position of first, last, or corresponding author is shared. Collaborations will not be calculated.
+
20 x (no. D1x20 + no. Q1x7 + no. Q2x3 + no. Q3)* (no. = number of publications with first or last author not belonging to the group, already published in 2020, with volume and page numbers). Collaborations will not be calculated.+
0.02 x (external funding in euros granted in the year managed through IDIVAL) Calculated based on the total amount of competitive projects, including multi-year projects, awarded in 2020).
+
500 x (no. doctoral theses by or directed by group members)
+
1,000 x (recognised group membership of RETICS or CIBER, or official international scientific networks)
+
4,000 x each group researcher who for the first time has a project in the National Plan as principal investigator or co-principal investigator in 2020
+
2,000 x (number of new applications for patents in 2020, excluding PCTs arising from Spanish applications)
+

4,000 x Europe-wide project awarded, managed by IDIVAL
+
2,000 set per group

*D1 publications in the top decile; Q1: publications in the top quartile by factor excluding those in the top decile; Q2: publications in the second quartile; Q3: publications in the third quartile by impact factor or relevant applicable category.

For this purpose, the Resolution dated 12 November 2019 by the National Commission for the Evaluation of Research Activity will apply, which publishes the specific criteria approved for each field of assessment (Official State Gazette of 26 November 2019).

When publications are articles, the impact factor of the journal will be assessed taking the Journal Citation Report (JCR) for health sciences or the Scimago Journal Ranking (SJR) for social sciences as a reference.

In the case of publications with ISBN in book or book chapter format, the impact factor of the publisher will be assessed according to the Book Citation Index in Web of Science for health sciences, or the Scholarly Publishers Index (SPI) for social sciences.

Only publications in which the association contains a reference to IDIVAL will be taken into account for this purpose.

The final value will be converted into euros and corrected (excluding the set amount per group) by a coefficient to ensure the final total is in line with the programme budget.

13.5. Execution of funding

Once funding has been awarded, a funding pool will be created, to be executed according to the guidelines of the lead researcher of each research group and in accordance with the instructions of IDIVAL's project management. The amount must be executed before 31 December 2021.

14. "NEXT-VAL" PROGRAMME TO SUPPORT NEW RESEARCHERS

14.1. Goal

The specific priority goal of this call for Next-Val research projects is to promote translational research projects in the Cantabrian biomedical environment, led by new principal investigators who have never led a group receiving a competitive

grant.

14.2. Requirements

14.2.1. *Principal investigator requirements*

Participation requires a principal investigator with an employment, civil service, or statutory connection to the Cantabrian Health Service, to the University of Cantabria as an affiliated lecturer working in healthcare, or if not, a member of an IDIVAL research group.

According to the criteria for new researchers of the Instituto de Salud Carlos III Strategic Healthcare Action group, principal investigators must be 45 or under and have never before accessed funding as principal investigator in a project awarded via a national or international call for competitive grants, nor in IDIVAL's Next-Val or Inn-Val calls. Trainee specialists are excluded.

Recipients as a principal investigator of a project awarded by a competitive call for grants, whether national or international, or IDIVAL, Next-Val, Prim-Vale or Inn-Val calls, may not apply as principal investigator. Trainee specialists are excluded.

Principal investigators may participate in only one research project application in this call.

The researcher or researchers responsible for the scientific and technical execution of the project, or the principal investigator, must have a formalised employment, civil service, or statutory connection to the institution where they will be working throughout the period of the project submitted in this call. If this affiliation should disappear during the course of the project, the researcher will have to leave the project and IDIVAL management will have to propose and accept a replacement researcher, or if not, the early closure of the project.

14.2.2. Research team requirements

The research team will consist of at least three people. During the course of the project, apart from the local research team, collaborators employed by other national or international public or private institutions can be included. These people will also have to provide a CV and authorisation from the head of the institution in order to participate in the project. At least half the research team must belong to the Cantabrian Health Service or the University of Cantabria. Trainee specialists may be research team members.

Collaborating researchers cannot participate in more than two active projects in NEXT-VAL programmes from different years.

14.2.3. Other requirements

Studies conducted in clinical environments must have written authorisation from centre management and from the head of the main unit or service, which will be provided with the application. Studies conducted at the University of Cantabria must have written authorisation from the Department Director.

No more than one project per research group, regardless of modality, may be funded by IDIVAL.

Participation in this project is not incompatible with other calls by IDIVAL, except those mentioned above.

14.3. Duration and execution of the projects

NEXT-VAL research projects will have a minimum duration of one year and a maximum of two. The maximum amount to be awarded per project is €25,000. The awarded funding may fund all or part of the project for which the grant is requested. A maximum of €3,000 may be allocated to travel in the execution of each project.

14.4. Required documentation

Applications will be on standardised forms available on the grants platform, accessed through the IDIVAL website. The application must be accompanied by the following documents:

a) CV of each member of the research team in FECYT format (reduced version), available at: https://cvn.fecyt.es/ and on the IDIVAL intranet.

b) Research project report including: a structured summary, background and current state of the subject, bibliography, goals, hypothesis, methodology and work plan, resources available for the project, applicability and utility of the expected results, experience of the research personnel in the subject area, and a detailed breakdown of the requested funding and budget.

c) If there is support for the project in an IDIVAL group, this must be explicitly mentioned in the project, with a document included in the report vouched for by

the head of the IDIVAL group or a researcher in the group, with a minimum of 2 competitive projects approved in the National R&D Plan.

14.5. Assessment Committee

An Assessment Committee will be constituted, consisting of:

a) IDIVAL Scientific Director, acting as chair.

e) IDIVAL Management Director who, in addition to being a member, will act as voting secretary.

c) At least two independent external experts.

14.6. Project assessment

The following aspects will be considered specifically in evaluation:

a) *Evaluation of the research team.*

Scores up to a maximum of 30 points for: scientific-technical history of the principal investigator (the CV of senior group researchers will not be assessed); previous results obtained in the field of the proposal and team complementarity, with special focus on the profile of the principal investigator. Participation of mentoring programme or Valdecilla post-MIR contract residents, or the principal investigator belonging to Primary Care or Nursing, or other areas under-represented in IDIVAL research, will be especially valued. A research team of personnel aged under 45 will be valued positively.

b) Evaluation of the project.

Scores up to a maximum of 70 points for: quality, viability, relevance, translational interest, applicability of the project, and capacity of the project to improve knowledge of the bases of pathogeny; prevention, diagnosis, treatment of disease; and patient safety. Alignment with the needs and interests of the Cantabrian Health Service and potential socioeconomic impact of the project. Higher scores will be given for patient studies. The project's potential for the principal investigator to achieve 'senior' capacity and compete in future national and/or international projects will be considered. The goal is for a Next-Val grant to become part of principal investigator training in the field of biohealth, continuing from the Mentoring programme and López Albo or Río Hortega contracts, so as to train an independent researcher capable of achieving national and international

competitive funding.

15. “INN-VAL” INNOVATION SUPPORT PROGRAMME

15.1. Goal

This programme is intended to encourage innovation in general, and specifically intrapreneurship, in the IDIVAL environment through the partial or total funding of innovation projects facilitating collaboration between the healthcare sector, universities and companies.

15.2. Requirements

15.2.1. Project requirements.

In general, newly developed projects will be considered, which show potential for transfer to the National Health System. Projects may also be partly conducted in the university and in companies. The subject area includes the fields of biomedicine, medical equipment, pharmaceutical technologies, healthcare technologies and sciences, biotechnology, chemical technology and materials applied to human health, and information and communication technologies applied to healthcare, as well as any other field related to innovation in healthcare systems.

Innovation projects must be mainly conducted in the Cantabrian public healthcare environment, and must focus on innovation and development in healthcare.

15.2.2. Principal investigator requirements.

Participation requires a principal investigator with an employment, civil service, or statutory connection to IDIVAL, the Cantabrian Health Service, or the University of Cantabria as an affiliated lecturer working in healthcare, or if not, a member of an IDIVAL research group. Trainee specialists are excluded.

The principal investigator must maintain their connection to the above institutions throughout the duration of the project. If this affiliation should disappear during the course of the project, the researcher will have to leave the project and IDIVAL management will have to propose and accept a replacement researcher, or if not, the early closure of the project. The principal investigator may not have an active Inn-Val project at the time of the call deadline. .

15.2.3. Research team requirements.

The research team will consist of at least three people. People from other national or international institutions may participate. If there is a co-principal investigator, this figure does not need to meet the requirements listed above for the principal investigator. A principal investigator may only take part as such in one project application for this call. Collaborating researchers cannot participate in more than three active projects in Inn-Val programmes from different years. Trainee specialists may be research team members.

No more than one project per research group may be funded by IDIVAL.

During the course of the project, apart from the local research team, collaborators from other national or international public or private institutions can be included, and will also have to provide a CV. At least half the research team must belong to IDIVAL, the Cantabrian Health Service, or the University of Cantabria.

15.2.3. Other requirements

Studies conducted in clinical environments must have written authorisation from centre management and from the head of the main unit or service, which will be provided with the application.

15.3. Duration and execution of the projects

Project duration will be 1 to 2 years. The maximum amount to be awarded per project is €25,000. The awarded funding may fund all or part of the project for which the grant is requested.

Subcontracting cannot exceed 40% of the budget of each project. The cost of subcontracting to participating companies cannot be included in the budget. A maximum of €3,000 per project may be allocated to travel.

15.4. Project modalities

All projects submitted must opt for one of the following modalities. Funding will be distributed in equal part for each modality:

15.4.1. Modality A.

Development of innovative technology in healthcare: Includes development of healthcare products, services, diagnostic tools, digital solutions, medical and/or

management software, and new therapies, including medication. Projects relating to ergonomics, usability, and human factors are considered to be of special interest.

15.4.2. Modality B.

Innovation in Health: Innovation aimed at adding value that is not directly economic, such as innovation in health; innovation in processes; clinical and/or technological validation of a healthcare technology; and development, implementation and validation of new healthcare processes or techniques in a clinical environment. For these purposes, healthcare technology is understood to be the set of devices and procedures used in healthcare, including organisational and support systems, especially those used in the treatment of chronic illness and to empower patients for self-care.

15.5. Required documentation

The following documentation is required for this call:

a) Research project report.

This must be submitted on the standard forms available on the IDIVAL website. The report must include a structured summary, background and current state of the subject, bibliography, goals, hypothesis, methodology, timeline and work plan, resources available for the project, applicability and utility of the expected results, experience of the research personnel in the subject area, feasibility of protecting the results and bringing them to the market, and a detailed breakdown of the requested funding (budget). In the case of collaboration and affiliation with companies or other public or private bodies, the report should also include their interest in the projects' development and results, a description of their expertise and experience, and a definition of their role and contribution.

b) Standard CV.

In CVA FECYT format (reduced version), available at: https://cvn.fecyt.es/ and on the IDIVAL intranet, for research team members

c) Participation by companies.

In the case of participation by companies, a written statement signed by a company representative explaining their knowledge of the project and interest in participating.

Statements of interest by companies, scientific institutions or societies, or patient associations not participating in the project, will also be accepted.

b) Letter of acceptance from the centre.

A document must be submitted, signed by the head of the centre where the study will take place (healthcare centre management, relevant Vice Rector at the University of Cantabria) indicating express interest in the project submitted to the call.

15.6. Assessment procedure

15.6.1. Evaluation of the research team.

Scores up to a maximum of 30 points for: scientific and technical record, previous results obtained in the proposed subject area, and complementarity of the team. Positive scores will be given to co-direction of the project or the simultaneous participation of researchers from the healthcare sector and/or IDIVAL with technological researchers from the University of Cantabria, and the participation of companies, scientific institutions or societies, or patient associations.
Higher scores will also be given to new principal investigators who, in accordance with the new researcher criteria of the Instituto de Salud Carlos III Strategic Healthcare Action group, must be aged 45 or under at the date of publication of this call; or if the project is led by personnel from nursing and/or primary care, and other under-represented areas in IDIVAL research.
In the case of consolidated groups with previous funding in Inn-Val projects, results obtained from these projects will be assessed.

15.6.2. Evaluation of the project.

Scores up to a maximum of 70 points for: quality; viability; relevance; interest; impact defined as capacity of the project to improve prevention, diagnosis, treatment of disease, and patient safety; alignment with the needs and interests of the Cantabrian Health Service; and potential socioeconomic impact.

15.7. Assessment committee

An Assessment Committee will be constituted, consisting of:

a) IDIVAL Scientific Director, acting as chair.

e) IDIVAL Management Director who, in addition to being a member, will act as voting secretary.

e) At least two experts in the field of the call external to IDIVAL.

16. "TRANS-VAL" PROGRAMME FOR THE TRANSITION OF NATIONAL PLAN PROJECTS

16.1. Goal

This call aims to support IDIVAL research groups which, having applied in 2020 for a research project grant from the Strategic Healthcare Action, part of the State Programme for Excellence in Scientific and Technical Research, State Knowledge Generation Sub-Programme and the State Programme for Research, Development and Innovation Aimed at the Challenges of Society, received a high score but could not be funded. In order to keep the group competitive and facilitate possible funding in future calls by the State Plan for Scientific and Technical Research and Innovation, this call will fund the top-scoring projects with grants for a maximum of one year and an amount proportional to the sum originally requested in the project.

16.2. Requirements

16.2.1. Project requirements.

The project referred to above will have been presented, with IDIVAL as the grant applicant entity, to one of the calls previously mentioned and have obtained a minimum score of 80% over the minimum cut-off point necessary to obtain funding in the Strategic Healthcare Action, or a "B" from the State Research Agency evaluation in the State Programme for Excellence in Scientific and Technical Research, State Knowledge Generation Sub-Programme and the State Programme for Research, Development and Innovation Aimed at the Challenges of Society.

16.2.2. Principal investigator requirements.

The principal investigator, who will have an employment relationship with IDIVAL, with the Public Health System of Cantabria, or with the University of Cantabria as

an affiliated lecturer working in healthcare or, failing this, must be a principal investigator on a project obtained in an active competitive call in the last 3 years and have been an applicant as principal investigator of a project not funded by the programmes for 2020 listed in point 16.1 of this call. Researchers with an active project in this programme in 2020 may not apply for this grant.

16.2.3 Research team requirements.

The research team will be the same team presented in the original project submitted to the calls indicated.

16.2.4. Duration and execution of the grant.

The maximum amount to be awarded for direct expenses will be 60% of a third or quarter of the total requested depending on whether the project was requested for three or four years respectively, without exceeding €25,000. The duration of the grant will be 1 year, which may be extended without changing the amount awarded.

16.2.5. Required documentation.

A signed application form must be presented, indicating the identification details of the project submitted in the calls for 2020, the amount requested, score received and cut-off point to obtain funding in the call applied for (if known at the time of application).

16.2.6. Assessment procedure

Applications will be evaluated by IDIVAL scientific management to verify applicant project compliance with the requirements.

17. RESEARCHER CONCENTRATION PROGRAMME

17.1. Goal

The goal of this programme is to release working doctors and nurses with heavy research and/or innovation workloads from their other duties by part-time or full-time substitution. The activity covered by this substitution includes developing research projects or launching healthcare innovation programmes, such as new diagnostic or therapeutic techniques, launching technological platforms (computer programmes, new infrastructure), new procedures, technology imports, new

training techniques, development of spin-off companies linked to research, etc., which require intensive dedication and are incompatible with full-time work.

17.2. Modalities

Modality A. Competitive concentration. Funded by this programme.

Modality B. Self-directed concentration. Funded by private funds provided by the researchers.

17.3. Beneficiaries

Applicants to this programme must be healthcare professionals, doctors or nurses from the Cantabrian Health Service, who do not have simultaneous concentration schemes active in other programmes, including primary care and hospital care.

Modality A of this programme will be funded from the specific programme budget for 2021, with an estimated sum of €240,000 for funding this programme.

17.4. Financial resources and research periods

17.4.1. Modality A.

A maximum financial input of €60,000 per specialist doctor and €30,000 per nurse switching to concentrated research is available for work replacement, corresponding to an approximate 1-year contract for a replacement specialist doctor or nurse.
The concentration period must begin in 2021 or the first half of 2022. Concentration periods can be requested in two consecutive calls but cannot be extended further.

17.4.2. Modality B.

In this modality, the cost of replacement will be borne by the private funds of researchers at the institute, which must be fully available at the time of application, via a monthly amount corresponding to the replacement contract for the requested healthcare personnel. Concentration periods range from 1 month to 1 year, which can be extended.

This programme is compatible with continuing to draw a salary, working evening shifts, or receiving other grants. It is not compatible with a simultaneous concentration grant. The researcher's healthcare activity will be totally or partly substituted by a professional recruited for this purpose.

The funds will be transferred to a specific “concentration” item in section I of the Cantabrian Health Service budget, to be used for substituting personnel concentrating on research. The exact duration of the concentration period for the contribution indicated in the resolution will be calculated based on contracting costs.

17.5. Required documentation

Applications will be made via the IDIVAL platform using the standard form available on the website. The following documents are required:

17.5.1. CV of the applicant.

In FECYT format (reduced version available at: https://cvn.fecyt.es/.), detailing scientific publications, research projects funded in competitive calls, patents and innovation projects in which the applicant has participated.

17.5.2. Report on the activity to be conducted during the concentration period.

Detailing its duration, research and innovation work to be done, including research or innovation tasks, and the healthcare work justifying the switch to concentration, indicating whether the plan is to perform them simultaneously. Description of coordination in the working environment, potential collaborators, and available resources. Timeline including proposed start and end dates, and the expected results and impact on patients, the service, the institution, and society. Concentration period must be specified.

17.5.3. Favourable reports.

From the head or coordinator of the Service/Unit, the medical manager or director, and nursing management when the request is for nursing personnel, specifying the interest of the concentration for the Cantabrian Health Service and the suitability of the applicant. If the planned activity refers to healthcare innovation projects, these reports must specify clear interest and viability. In the case of affiliated university lecturers, a favourable report will be required from their department director at the University.

17.5.4. Funding availability report.

In the case of modality B (self-directed concentration), the research activity report (point 16.5.2.) must indicate the origin of the funds, the amount expected for the programme, and written authorisation of the use of these funds by their manager, if this is not the same person requesting the concentration.

Applications to extend the concentration period in modality B must include the documents in points 16.5.2, 16.5.3, and 16.5.4.

17.6. Assessment of applications

Applications submitted to modality A of the programme will be assessed externally, taking into account at least the following aspects:

17.6.1. Research trajectory.

Active research and innovation projects, and especially international projects (with special consideration for output and projects obtained in the last four years). Maximum 20 points.

17.6.2. Quality of the future project.

An appropriate description of the state of the art, coordination in the working environment, potential collaborators, timeline, expected results and impact on the institution and on society. Maximum 40 points.

17.6.3. Strategic interest in concentration.

To be assessed through a report by the managing director of the Centre and the evaluation of the Service head/coordinator. Belonging to an IDIVAL group will be considered a guarantee of the correct execution of the concentration programme. Maximum 40 points.

Priority will be given to candidates who have not previously benefited from IDIVAL's concentration programmes. Only one application may be submitted per research group in modality A.

Applications submitted to modality B (self-directed concentration) will be assessed by IDIVAL's scientific management.

17.7. Assessment committee

An Assessment Committee will be created to assess modality A concentration applications; its members will be:

a) IDIVAL Scientific Director, acting as chair.
b) IDIVAL Management Director.
c) Two researchers designated by the Scientific Director of IDIVAL.
d) The Marqués de Valdecilla University Hospital training coordinator.

17.8. Follow-up

A follow-up report must be submitted within the first two months after the period ends, and may be considered for any new applications.

In modality B, the concentration period may be extended if requested in writing at least 1 month before the scheduled end date.

18. MENTORING PROGRAMME

18.1. Goal

The mentoring programme for resident doctors is intended to attract new clinical professionals in training and ambitious young people striving for excellence, and as a channel for high quality, personalised specialist healthcare training which prioritises research.

18.2. Candidate requirements

The candidate must be a resident at the Marqués de Valdecilla University Hospital as their training centre as a specialist in the National Health System (MIR, FIR, QIR, PIR, RIR or BIR), having completed their first two years of training with an excellent score in the annual report from the Marqués de Valdecilla University Hospital Teaching Committee. The corresponding Service head must accept the resident's participation in this programme.

18.3. Funding

From the third year, candidates will have a pool of €5,000 for research activities, to be managed according to IDIVAL's project management regulations.

18.4. Characteristics of the programme

The mentoring programme will begin in the third year of residency and will include the following elements:

18.4.1. Training schedule.

Starting in the third year of residency, IDIVAL scientific management, together with the Training Coordinator of the Marqués de Valdecilla University Hospital and as agreed with the head of the specialist Service, will propose specific research training, which may include specific rotations inside and outside the Hospital. This includes attending research seminars, the doctorate programme, etc.

18.4.2. Institutional presence

The candidate will be invited to meetings of advisory bodies in the field of teaching and research as part of their learning process.

18.4.3. Doctoral thesis.

IDIVAL will help selected candidates to start work on their doctoral thesis during their residency. Funding granted may be used specifically for expenses related to doctoral studies and the doctoral thesis.

18.4.4. Access to other programmes.

The candidate will have access to other IDIVAL programmes, such as the NEXT-VAL and Post-Residency programmes, which will be compatible with the mentoring programme. The Mentoring programme will be considered as the beginning of a trainee specialist's research career.

18.5. Required documentation

The candidate must submit the following documentation via the IDIVAL platform:

a) Written statement indicating their interest in joining the mentoring programme and explaining their reasons.
b) Written statement by the head of the Service vouching for the candidate joining the programme.
c) Candidate's CV in CVA format.
d) Tutor's CV in CVA format.
d) Marqués de Valdecilla University Hospital Teaching Committee evaluation for the first two years.

e) Research project and training to be completed.

18.6. Assessment

Applications submitted will be assessed externally, taking into account at least the following aspects:

18.6.1. Quality of the future project.

An appropriate description of the state of the art, coordination in the working environment, potential collaborators, timeline, expected results and impact on the institution and on society. Maximum 50 points.

18.6.2. Tutor's CV.

They will consider aspects such as clinical experience, research experience, and high quality innovation, according to the standards of each medical and surgical specialist area. Prior tutoring experience in research projects (post-MIR contract and doctoral thesis management), experience in clinical research and results applied to their research projects will be considered very positively. Maximum 30 points.

18.6.3. Candidate's CV.
Prior research activity, candidate's suitability for the project. Maximum 20 points.

19. "INPLANT" INTRODUCTION PROGRAMME

19.1. Goal

The Inplant programme, which introduces new specialists with recognised research trajectories into our Hospital, is designed as a way to capture new clinical practitioners coming from other centres, with a recognised research and healthcare trajectory, who join the management of a Service or Section, in order to significantly increase the high quality research and care workforce at the Marqués de Valdecilla University Hospital.

19.2. Requirements

Researchers joining the programme must have a notable healthcare trajectory of at least 5 years as specialists and researchers.

At the time of application the candidate must have already taken their post at the Marqués de Valdecilla University Hospital, having come from another centre, and have accepted a place as head of Service or Section at the Marqués de Valdecilla University Hospital in the last 6 months.

19.3. Funding

IDIVAL offers the researcher a fund for research projects of at least €100,000, and may match the amount of research funds that the researcher contributes to IDIVAL at the time of signing the contract (without exceeding €300,000 in all cases), for use in, at most, the first five years of their contract with the Hospital.

19.4. Required documentation

Within the first four months of the new specialist joining the Marqués de Valdecilla University Hospital as head of Service or Section, the candidate must submit the following documentation via the IDIVAL platform:

a) Written statement explaining the candidate's interest in joining the Inplant programme.
b) CV of the candidate.
c) Proposed scientific programme to be developed over the next 5 years.

19.5. Assessment

The candidate will be assessed for inclusion in the programme by IDIVAL's External Scientific Council, which will consider the candidate's healthcare, teaching, research and management experience, and the project to be conducted over their first 5 years.

They will consider aspects such as clinical experience, research experience, and high quality innovation, according to the standards of each medical and surgical specialist area. Expertise in clinical research and transference will also be considered very positively.

19.6. Characteristics of the programme

Entrance to the programme gives automatic access to the resources indicated in this call.

Entrance to the programme also involves the following aspects:

19.6.1. Directing an IDIVAL Research Group.

The candidate and the members of the research group being considered will have preferential access to assessment by IDIVAL's External Scientific Council in order to create a research group, if necessary.

19.6.2. Spaces provided.

The candidate will have laboratory space and a study area, if required, and immediate access to IDIVAL's technological services.

19.6.3. Institutional presence

The candidate will be invited regularly to the meetings of the Internal Scientific Council.

19.7. Monitoring and finalisation of the programme

The Inplant programme will have a maximum of 5 years to dispose of the available funds. If the beneficiary leaves the centre, the remaining funds will be withdrawn.

The selected researcher must submit an annual report in the last two months of each year. If they reach a position of responsibility within the group, the group's annual report will be enough for monitoring grants.

The researcher must list IDIVAL funding in all their scientific and innovation activity (publications, conferences, congresses, etc.) as well as in the association of these activities.

20. "PRIM-VAL" PRIMARY CARE SUPPORT PROGRAMME

20.1. Goal

This programme is intended to encourage research and innovation in primary care at IDIVAL, by partial or total funding of projects in this sphere.

20.2. Requirements

20.2.1. Project requirements.

In general, research and innovation projects will be considered, with subjects relating to the field of primary care, preferably patient care, chronic disease, and highly prevalent diseases.

Projects must be mainly conducted in the Cantabrian public healthcare environment, and must focus on research, innovation and development in healthcare.

20.2.2. Principal investigator requirements.

The project will have a principal investigator who must be a professional working in the Public Health System of Cantabria. Trainee specialists are excluded.

The principal investigator must maintain their employment relationship throughout the duration of the project. If this affiliation should disappear during the course of the project, the researcher will have to leave the project and IDIVAL management will have to propose and accept a replacement researcher, or if not, the early closure of the project.

20.2.3. Research team requirements.

The research team must include at least 50% of primary care professionals from the Public Health System of Cantabria, and people from other national or international institutions may participate. If there is a co-principal investigator, this figure does not need to meet the requirements listed above for the principal investigator. Principal investigators may participate in only one application in this call.

During the course of the project, apart from the local research team, collaborators from other national or international public or private institutions can be included, and will also have to provide a CV. At least half the research team must belong to IDIVAL, the Cantabrian Health Service, or the University of Cantabria.

20.3. Funding and duration

This programme is funded from the IDIVAL budget. The estimated amount to fund the programme in this call is €20,000. Project duration will be 2 years and may be extended. The maximum amount to be awarded per project is €10,000. The awarded funding may fund all or part of the project for which the grant is requested.

Subcontracting cannot exceed 40% of the budget of each project. The cost of subcontracting to participating companies cannot be included in the budget.

A maximum of €2,000 per project may be allocated to travel.

20.4. Required documentation

The following documentation is required for this call:

20.4.1. *Research project report.*

The report must include a structured summary, background and current state of the subject, bibliography, goals, hypothesis, methodology, timeline and work plan, resources available for the project, applicability and utility of the expected results, experience of the research personnel in the subject area, feasibility of protecting the results and bringing them to the market, and a detailed breakdown of the requested funding (budget). This must be submitted on the standard forms available for this purpose. In the case of collaboration and affiliation with companies or other public or private bodies, the report should also include their interest in the project's development and results, a description of their expertise and experience, and a definition of their role and contribution.

20.4.2. Standard CV.

In CVA FECYT format (reduced version available at: https://cvn.fecyt.es/) for research team members.

Statements of interest by companies, scientific institutions or societies, or patient associations not participating in the project, will also be accepted as part of the documentation.

20.5. Assessment

20.5.1. Evaluation of the research team.

Scores up to a maximum of 30 points for: scientific and technical record, previous results obtained in the proposed subject area, and complementarity of the team. The fact that the principal investigator is a Primary Care doctor will take precedence in the evaluation. Higher scores will also be awarded for young principal investigators (aged under 40 at the close of the call).

20.5.2. Evaluation of the project

Scores up to a maximum of 70 points for: quality; viability; relevance; interest; capacity of the project to improve prevention, diagnosis, treatment of disease, and patient safety; alignment with the needs and interests of the Cantabrian Health Service; and potential socioeconomic impact. Priority will be given to new projects with no previous funding.

20.6. Assessment committee

An Assessment Committee will be constituted, consisting of:

a) IDIVAL Scientific Director, acting as chair.

b) IDIVAL Management Director who, in addition to being a member, will act as voting secretary.

c) At least two widely recognised researchers designated by the Scientific Director of IDIVAL.

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In Santander, on .

MANAGING DIRECTOR

Signed - Francisco Galo Peralta Fernández