REGIONAL CALL FOR PROGRAMMES TO DRIVE BIOMEDICAL RESEARCH FOR 2020

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 complex healthcare centre in the region, and also a leading source of biomedical knowledge. This means clear opportunities for development of 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 June 1, on Science, Technology and Innovation, and the remaining basic regulations on the subject, IDIVAL is considered a public research body of the Autonomous Community of Cantabria and of agent of execution of the Spanish System of Science, Technology and Innovation according to the Law of Cantabria 2/2017, of February 24, of Fiscal and Administrative Measures.

It should also be noted that IDIVAL originated as 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 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-, mid- and long-term socioeconomic implications.

Aligned with the preview of the State Plan for Scientific, Technical and Innovation Research for 2017-2020 and the regional strategy iCan, IDIVAL has designed 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.

A special case is the Post-MIR Valdecilla López Albo contracts, once launched by IDIVAL, and are now being developed through the Marqués de Valdecilla University Hospital. This change initiated in 2019 has implied significant improvements to these contracts, now as hospital physician specialists, have better remuneration conditions, compatibility with continued assistance and are recognized for the purposes of time worked on scales in the National Health System.

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 2020 Budget and Action Plan, approved by the Foundation Board meeting of 17 december 2019, 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 2020.

HEADING I - COMMON TERMS AND CONDITIONS

1.- PROGRAMMES ANNOUNCED

The eleven 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 support technicians for research platforms 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 healthcare.

- Programme 6: “Trans-Val” National Plan Projects Transition Program. Its aim if support transiently research projects which funding has not been granted despite a good results of the evaluations in their respective calls.

- Programme 7: “Int-Val” Researcher Intensifying Programme. Its goal is to fund researchers to intensify on their research activity by providing part substitution for 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.
- Programme 11: Predoctoral Mobility Programme. Its goal is to facilitate the mobility of predoctoral personnel recruited through the joint call by IDIVAL and the University of Cantabria

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 2020 and the following years, according to budget availability, as follows:

	PROGRAMME	2020	2021
Line 1	1.- “Tec-Val” programme:	€48,201	€51,414
	2.- “Ges-Val” programme	€72,301	€77,121
Line 2	3.- “Support IDIVAL” programme	€300,000	
	4.- “Next-Val” programme	€50,000	€50,000
	5.- “Inn-Val” programme	€60,000	€60,000
	6- “Trans-Val” programme	€100.000	
	7.- Int-Val” programme	€240,000	
	8.- Mentoring programme		€20,000
	9.- “Inplant” programme*	€20,000	€20,000
	10.- “Prim-Val” programme	€20,000	
	11.- Predoctoral mobility programme	€20,000	

*If granted, this means an additional sum of €20,000 for 2020, 2021, 2022, 2023, and 2024.

Apart from the programmes announced here, the IDIVAL budget for 2020 supports the second and third years of multi-year projects awarded in previous years, as well as calls for predoctoral contracts in the field of biomedicine, which will have their own calls, 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 case of leftover financing in any of the programs convened in the line 2, IDIVAL can increase this funding to any of the other programs of that line.

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. 1 to 28 February 2020.
2-"Ges-Val" Training Programme for Research Managers: 15 January to 15 February 2020.
3.- "Support IDIVAL" programme: 15 January to 15 February 2020.
4.- "Next-Val" Programme to Support New Researchers: 15 March to 15 April 2020.
5.- "Inn-Val" Innovation Support Programme: 15 April to 15 May 2020.
6.- "Trans-Val" National Plan Projects Transition Program: 1 to February 2020.
7.- Researcher Intensifying Programme: modality A, 15 March to 15 April 2020; modality B, the call will be permanently open.
8.- Mentoring Programme: within the first six months following joining the Marqués de Valdecilla University Hospital as a first-year resident.
9.- "Inplant" Introduction Programme: the call will be permanently open.
10.- "Prim-Val" Primary Care Support Programme: 1 to 31 May 2020.
11.- Predoctoral Mobility Programme: 15 January to 15 February 2020.

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 assessment or selection committees will depend on the specifications on this matter in each programmeand may also have the advice of executives of the Cantabrian Health Service for assessing strategic aspects.
Assessment committees may be advised by widely recognised external researchers, including members of IDIVAL's External Scientific Council, for assessing technical aspects, and.

Likewise, the advice of the IDIVAL Internal Scientific Council can be counted on for the proposal of external evaluators or in the prioritization of projects.

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 otherwise stated in the bases of the program or in its resolution, the date of the final concession resolution will mark the beginning of the project granted.

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) Present the intermediate and final memories required in each program.

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 carried out in clinical settings must have a written authorization from the center's management and the person responsible for the unit or main service that will be presented at the time of the request.

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.

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 research projects support, the acquisition of consumables, the acquisition of permanent equipment, outsourcing services, and travel and transport costs. Training may be funded if it is focused exclusively to 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)	€11.352,31
"PRIVAL B" (Spanish baccalaureate, vocational training, or equivalent)	€13.121,59
"PRIVAL C" (specialist technical vocational training, or equivalent)	€16.510,19
"PRIVAL 1" (first cycle university qualification: bachelor's degree or equivalent)	€19.731,69 19.250,43

“PRIVAL 2” (second cycle university qualification: master’s degree or equivalent)	€23.758,56
“PRIVAL 3” (third cycle university qualification: doctorate)	€28.188,13
“PRIVAL 4” (specialist qualification in health sciences)	€39.185,25

The above provisions are understood without prejudice to the applicability of basic state regulations on remuneration for 2020, according to the terms of those regulations.

10.- FOLLOW-UP

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. PROGRAM OF TRAINING OF RESEARCH SUPPORT TECHNICIANS VALDECILLA "TEC-VAL"

11.1. Goal

This programme is intended to promote the professional practice and training of technicians in aspects related to the support of research in the field of the various support services platforms of IDIVAL that in this 2020 call they are specifically aimed at the Valdecilla Clinical Trials Unit

To this end, two temporary work contracts in practices is convened.

11.2. Contractual relationship

With the selected applicants a temporary work contract will be formalized in practices that will be governed by the provisions of article 11.1 of the Statute of Workers, approved by Royal Legislative Decree 2/2015, of October 23, which approves the revised text of the Law of the Workers' Statute, and other complementary regulations.

The contracted personnel will be subject to the incompatibilities regime foreseen in Law 53/1984, of December 26, Incompatibilities of the personnel at the service of the Administrations.

The salary of the selected candidates will be the first year 75% and the second year 80% of the salary corresponding to the category of university graduate of second cycle included in the section of fundable concepts.

The contract in practices that will have an initial duration of 12 months, counted from the date of incorporation, extendable for another 12 months, after evaluation of the contracted activity.

The trial period will be two months.

The selected candidate will develop a tutored training itinerary, with periodic evaluations and presentation of a report at the end of the first annual year (in the last month of each year), with a report from his tutor that should be positive for continuity of funding.

11.3. Requirements for candidates

Second-cycle university graduates (official or licensed master) will be beneficiaries of the Tec-Val program. In all cases, they must be Spanish official titles and, if they have been obtained abroad, they must be officially approved by the deadline for the submission of applications, in accordance with the applicable regulations.

The contract may be concluded with those who are in possession of the required university degree, provided that, at the date of publication of this call, no more than five years have elapsed, or seven, when the contract is concluded with a worker with a disability, since the completion of the studies.

11.4. Required documentation

Along with the application, applicants must submit the following documentation:

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

b) Report of the proposal of the activities to be carried out by the candidate. It must gather the activities to be carried out by the candidate and include specific references clinical trials unit. For the purposes of the evaluation process, only the information contained in the corresponding curriculum vitae and reports on the closing date of the application submission deadline will be taken into account. Failure to submit them within the deadline will not be subject to cure and will result in the exclusion of the application during the admission phase.

c) Copy of the DNI. Copy of the valid passport, only in the case of foreign citizens not resident in Spanish territory.

d) Official academic certification of the studies carried out, with details of the courses taken and the grades obtained, and, where applicable, a copy of the academic title. In the case of certificates issued by foreign centers, the maximum and minimum qualifications within the corresponding evaluation system will be stated, as well as the minimum qualification to pass. If the academic certification is issued in a language other than Spanish, it must be accompanied by the corresponding sworn translation.

e) Documentary accreditation of the curricular merits provided (certificate of work life, credentials of the candidate, certificates of courses showing the duration of the same, etc.), without whose requirement they will not be taken into consideration.

11.5. Selection Committee

A Selection Committee will be constituted whose members will be:

a) The Director of Management of IDIVAL, who will act as president.
b) The Scientific Director of IDIVAL.
d) The Valdecilla Clinical Trials Unit Coordinator
e) A researcher, appointed by the Director of Management of IDIVAL.
f) The Human Resources and Clinical Research Coordinator, who, in addition to being a member, will act as secretary, with voice and vote.

11.6. Selection process and scale

The evaluation will be carried out according to the following criteria:

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

a.1) Academic record: the average grade of the academic record will be obtained from the sum of credits, multiplied by the value of the qualification of each, dividing the result by the total number of credits, and applying the following scale: Approved = 1, Notable = 2, Outstanding = 3 and Honors Registration = 4. For the calculation of the average grade, the first two decimals will be taken into account exclusively.

The maximum average mark of the admitted candidates will be assigned 15 points, relativizing the score of the rest.

a.2) Curricular merits (courses of more than 20 hours, scholarships, contracts,...) that must be duly accredited to be taken into consideration: up to 20 points.

a.3) Adaptation of the candidate to the presented proposal: up to 15 points.

b.- Evaluation of the proposal of the activities to be carried out by the candidate: up to 50 points.

b.1) Quality: Up to 10 points.
b.2) Relevance and interest: Up to 20 points.
b.3) Feasibility and opportunity: Up to 20 points.

When the score obtained in section b) is less than 50% of the maximum possible, the application will receive a total score of zero points, which will mean the rejection of it.

The Selection Committee may call an interview up to a maximum of the ten candidates with the highest score. The interview will have an additional maximum score of 30 points.

The Selection Committee will establish a list in which the favourable requests will be sorted according to the decreasing order of the score obtained, and will propose the candidate with the best score. In the event of a tie, the score of the proposal will be resolved (section b) and, if it persists, it will be resolved according to the alphabetical order of the candidates admitted in the selection process, initiating the aforementioned order by the current letter that is drawn , in accordance with

the General Regulation of Income of Personnel at the Service of the State Administration.

The Commission may include a list of alternates ordered in a decreasing sense of the score obtained in the evaluation. The selection proposal will be informed by the IDIVAL Internal Council before its publication on the IDIVAL website.

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, at the date of publication of this call, no more than five years have passed since completing their studies, 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 version), 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) Human Resources and Clinical Research Coordinator, acting secretary with voice and vote.

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. The selection proposal will be reported by IDIVAL's Internal Council before its publication on the IDIVAL website.

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) 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 2019, 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 2019, 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 2019, with volume and page numbers). Collaborations will not be calculated.

+

€0.04 x (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 2019). In the case of funding by REDES ISCIII, only the funding granted for each year will be considered, given that it is approved per year. In the case of contracts and agreements, yearly income will be used for the calculation.

+

€500 x (no. doctoral theses by or directed by group members)

+

€1,000 x (membership as group of RETICS or CIBER, or official international scientific networks)

+

€2,000 x each group researcher who for the first time has a project in the National Plan as principal investigator or co-principal investigator in 2019
+
€2,000 x (number of new applications for patents in 2019, 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 by impact factor; Q1: publications in the top quartile by impact factor excluding those in the top decile; Q2: publications in the second quartile by impact factor; Q3: publications in the third quartile by impact factor or corresponding category.
For these purposes, the Resolution of November 14, 2018, of the National Commission Evaluating the Research Activity, by which the specific criteria approved for each of the evaluation fields will be published (BOE of November 26, 2018).

In the case of publications in the form of articles, the impact factor of the journal will be evaluated, taking as reference the Journal Citation Report (JCR) for health sciences or the Scimago Journal Ranking (SJR), in the case of social sciences.

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

Only those publications in which the affiliation contains a reference to the University Hospital Marqués de Valdecilla or IDIVAL will be taken into account for these purposes.

The final value will be traduced to 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 2020.

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

14.1. Goal

The specific priority goal of this call for Next-Val-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.

Only the participation of a principal investigator in a request for a research project of this call is allowed.

Those who have already been successful bidders of a project as principal investigators in previous Next-Val calls may not present themselves as principal investigators.

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 IDIVAL, the Cantabrian Health Service, or the University of Cantabria. Training specialists can be members of the research team.

Collaborating researchers cannot participate in more than three active projects of NEXT-VAL programs of different annuities.

14.2.3. Other requirements

Studies carried out in clinical settings must have a written authorization from the center's management and the person responsible for the unit or main service that must be provided at the time of the request. Those that are developed in the facilities of the University of Cantabria must have the written authorization of the Department Director.

Projects will not be accepted if they have been funded in IDIVAL calls for the Next-Val or Inn-Val programmes.

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 two years extendable to a third year upon express request at least two months before its completion. 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 from: 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.

b) IDIVAL Management Director, who, as well as a member, will act as secretary, with voice and vote

c) At least two of the prestigious researchers, appointed by the Director of Management of IDIVAL.

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 and technical record, previous results obtained in the proposed subject area, and complementarity of the team. The participation of residents of the mentoring program or post-MIR Valdecilla contracts in the research team will be particularly valued, as well as belonging to the main researcher in Primary Care or Nursing or to other areas underrepresented in the IDIVAL research.

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 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 potential of the project will be taken into account so that the principal investigator acquires a “senior” capacity and can compete in future national and / or international projects.

15. “INN-VAL” INNOVATION SUPPORT PROGRAMME

15.1. Goal

The purpose of this program is to promote 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 others that have relation with the innovation in the sanitary 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. Each principal investigator may have a maximum of one active Inn-Val project.

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. Principal investigators may participate in only one application in this call. Collaborating researchers cannot participate in more than three active projects in Inn-Val programmes from different years.

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.

15.2.4. Other requirements

Studies carried out in clinical settings must have a written authorization from the center's management and the person responsible for the unit or main service that must be provided at the time of the request.

15.3. Duration and execution of the projects

Project duration will be two years extendable to a third year upon express request at least two months before its completion. 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:

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 healthcare. Innovation aimed at the contribution of non-directly economic value, such as healthcare innovation, including innovation in processes, clinical and / or technological validation of healthcare technology and development, implementation and validation in a clinical environment of new care processes or techniques.For these purposes, healthcare technology is understood to be the set of medical or surgical 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 project's development and results, a description of their expertise and experience, and a definition of their role and contribution.

b). Standard CV.

To be provided on the CVN FECYT (reduced version) form, available at: https://cvn.fecyt.es/ and on the IDIVAL intranet, for the members of the research team

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.

d) Letter of acceptance of the center.

A signed document must be submitted from the head of the center where the study is carried out (center direction in the healthcare system, corresponding Vice-rector in the University of Cantabria) indicating the 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.
Positive 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.

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.

b) IDIVAL Management Director, who, as well as a member, will act as secretary, with voice and vote.

e) At least two innovation experts, designed by the management director.

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

16.1. Object

This call is intended to support the research groups of IDIVAL that, having requested funding for the realization of research projects in 2019 from the Strategic Action in Health, of the State Program for the Promotion of Scientific and Technical Research of Excellence, The State Subprogram for Knowledge Generation and the State Research, Development and Innovation Program oriented to the Company's Challenges, were evaluated with a high rating but could not be financed. In order to maintain the competitiveness of the group and facilitate its possible financing in future calls for the State Plan for Scientific and Technical Research and Innovation, this call will finance the best evaluated projects with grants of a maximum of one year and with an amount proportional to the one originally requested in the project.

16.2. Requirements

16.2.1. Requirements of the projects.

The project referred to in the previous point will have been presented, having IDIVAL as the entity requesting the aid, to one of the aforementioned calls and having obtained a minimum score of 90% on the minimum cut-off point necessary to obtain financing in the Strategic Action in Health or "B" in the evaluation carried out by the State Research Agency in the State Program for the Promotion of Scientific and Technical Research of Excellence, the State Subprogram for the Generation of Knowledge and the State Program for Research, Development and Innovation Oriented to the Challenges of Society.

16.2.2. Requirements of the principal investigator.

The principal investigator, who will have a working relationship with IDIVAL, with the Public Health System of Cantabria, or with the University of Cantabria as a professor linked with healthcare activity or, failing that, belonging to an IDIVAL Group, must be the principal investigator of a project obtained through a competitive call, active in the last 3 years and will have been an applicant as principal investigator of a non-funded project of the programs for the year 2018 indicated in point 16.1 of this call Researchers who have had an active project in this program in 2019 cannot apply for this help.

16.2.3 Requirements of the research team.

The research team will be the same as that presented in the original project submitted to the aforementioned calls.

16.2.4. Duration and execution of the aid.

The maximum amount to be granted in direct costs will be 60% of the third or fourth of the total requested according to the project, which has been requested for three or four years respectively, without exceeding € 25,000. The duration of the aid will be 1 year, renewable without modification of the amount granted.

16.2.5. Required documentation.

It will require the presentation of the signed application form in which the identification data of the project presented in the aforementioned calls for 2019 will be indicated, specifying the amount requested, the score awarded and the cut-off point to obtain financing of the call to which has presented (in case it is known at the time of the request).

16.2.6. Evaluation procedure

Applications will be sent to the IDIVAL Internal Council that will verify compliance with the requirements of the applicant projects.

17. RESEARCHER INTENSIFICATION 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 intesification 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 2020, 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 intensification period must begin in 2020 or the first half of 2021. Intensification 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 intensification period corresponding to the contribution reflected in the corresponding resolution will be calculated based on the 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.

On the CVN FECYT form (reduced version, available at: https://cvn.fecyt.es/.) detailing scientific publications and research projects funded in competitive calls, patents and innovation projects in which they have participated.

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

Detailing its duration, the work to be done, including research or innovation tasks, and the healthcare work justifying the switch to intensification, 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. A concentration period of 6 months to 1 year 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 personal, specifying the interest of the concentration for the Cantabrian Health Service and the suitability of the applicant. In case the planned activity refers to care innovation projects, it will be necessary for these reports to specify their 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, the evaluation of the Service head/coordinator, and a report by IDIVAL's Internal Scientific Council. 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.

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

17.7. Evaluation commission

For the evaluation of requests for intensification to modality A, an Evaluation Commission will be constituted whose members will be:

a) The Scientific Director of IDIVAL, who will act as president.
b) The Director of Management of IDIVAL.
c) Two researchers, appointed by the Director of Management of IDIVAL.
d) The Coordinator of Human Resources and Clinical Research, who, as well as a member, will act as secretary, with voice and vote.

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, ambitious young people striving for excellence, and as a channel for high quality, personalised specialist healthcare training which prioritises research.

18.2. Candidate requirements

Candidates in 2020 must choose the Marqués de Valdecilla University Hospital as their specialist training centre in the National Health System - MIR, FIR, QIR, PIR,

RIR or BIR, this year, and have an order number in the top 5% of the selected places in each of the programmes offered (MIR, FIR, QIR, PIR, RIR, and BIR). The corresponding Service head must accept the resident's participation in this programme.

18.3. Funding

From the second year, candidates will have a pool of €8,000 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 second year and will include the following elements:

18.4.1. *Mentor*

The candidate will have a mentor proposed by IDIVAL's scientific management, as agreed with the head of the specialist Service, who will monitor the progress of the residency with special attention to research.

18.4.2. Training schedule

Starting in the second year, IDIVAL 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.

18.4.3. Institutional presence

The candidate will be invited regularly to the meetings of the Teaching Committee and the Internal Scientific Council in order to monitor their training.

18.4.4. Doctoral Thesis

The development of his doctoral thesis during the residence of the selected candidates will be facilitated from IDIVAL.

18.4.5. 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.

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) CV in any format.

18.6. Assessment

The application will be assessed by the Internal Scientific Council, which will check that the candidate meets all requirements.

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 Internal Scientific Council, which will consider the candidate's healthcare, teaching, research and management experience, and the project to be developed 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.

As in the other programs, the researcher must depict the IDIVAL affiliation and the financing of IDIVAL in all its scientific and innovative activity (publications, conferences, congresses, etc.).

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's principal investigator will be a professional (doctor, nurse, or another kind) working within the Public Cantabrian Healthcare System. 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 primary care professionals and it may involve people from other national or international institutions. The principal Co-investigator figure is contemplated that it is not necessary to meet the requirements previously required for the principal investigator.
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 year and may be extended for a third year with a request at least two months before its end. 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

On the CVN FECYT form (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. 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.

The assessment will be performed by a specific Committee appointed as proposed by the IDIVAL Internal Scientific Council.

20.6. Evaluation commission

An Evaluation Committee will be constituted whose members will be:

a) The Scientific Director of IDIVAL, who will act as president.
b) The Director of Management of IDIVAL, who, in addition to a member, will act as secretary, with voice and vote.
c) At least two researchers of recognized prestige, appointed by the Director of Management of IDIVAL.

21. PREDOCTORAL MOBILITY PROGRAMME

21.1. Goal

This programme is designed to encourage mobility among personnel with pre-doctoral contracts in a joint call by IDIVAL-University of Cantabria, by funding travel and short stays at other centres.

21.2. Requirements

21.1.1. Beneficiary requirements

The beneficiary must have an active pre-doctoral contract at the time of application and at the time of travel or stay, obtained through the IDIVAL-University of Cantabria joint call before 2018.

21.1.2. Stay requirements.

Activities during the stay, whether in research laboratories, consulting diverse bibliographic and documentary holdings, learning new instrumental techniques and other fieldwork, must be considered significant and beneficial for the purposes of the grants awarded, and should not delay the finalisation of their doctorate. Ordinary activities required by the graduate training programme and normal work on the thesis are specifically excluded.

21.3. Conditions of the programme

21.3.1. Duration and dates

The trip or stay cannot be less than 1 month. Requested stays must begin before June 2020. Stays not begun before that date will be cancelled.

21.4. Documents to be submitted:

a) Detailed report: The report must contain the purpose of the stay, work plan, information on the receiving centre relating to the purpose of the stay, and the expected budget.

b) Report by the director of the doctoral thesis: This must provide reasons for the desirability of the stay.

b) Accreditation of acceptance by the receiving centre.

21.5. Funding and duration

This programme is funded from the IDIVAL budget. The estimated amount to fund the programme in this call is €25,000.

Grants are intended to subsidise the costs of registration, travel, accommodation and living expenses arising exclusively from the activity to be undertaken during the stay. Registrations, travel, and accommodation will be managed by IDIVAL, according to its internal research project management regulations.

The maximum amount to be awarded per stay is €5,000.

21.6. Assessment

The evaluation will be developed by IDIVAL's Internal Scientific Council based on the following criteria.

21.6.1. Evaluation of the programme of activities

Points will be awarded for utility of the stay for the beneficiary's training and the development of their doctoral thesis, as well as any synergies with the lines of research of the thesis director. Up to a maximum of 60 points.

21.6.2. Quality of the centre

The prestige of the centre and the receiving team will be evaluated. Up to a maximum of 40 points.

21.7. Follow-up

Within the first two months after the end of the stay, the beneficiary must submit a descriptive report of their activity, approved by the thesis director.

MANAGEMENT DIRECTOR

36060111K FRANCISCO GALO PERALTA (R: G39788773)

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Francisco Galo Peralta Fernández