Proposal writing

Focus on Excellence and Impact

MED research advisors
Research strategies

- Impact
- Political priorities
- Work programs
- Call for proposals
- Project
Writing style

**Academic writing**
- Past oriented
  - Work that has been done
- Expository rhetoric
  - Explaining to the reader
- Impersonal tone
  - Objective, dispassionate
- Specialized terminology
  - «Insider jargon»

**Grant writing**
- Future oriented
  - Work that should be done
- Persuasive rhetoric
  - «Selling» to the reader
- Personal tone
  - Convey excitement
- Specialized terminology
  - Easily understood

- Should be general enough that a non-specialist can understand
- Be logical/consistent throughout your text (e.g. content, terminology)
- Use simple structures and active tense
- Use short(er) sentences → can be read easily and quickly
Proposal structure

NFR - Project description template 2019 (10 pages)

1. Project description template 2019 (10 pages)

1.1. State of the art, knowledge needs and project objectives
- Summarise the state of the art of the research area of field and describe the knowledge needs and challenges that justify the inclusion of the project.
- State the main project objectives and aims in the context of the state of the art and existing needs.

1.2. Novelty and ambition
- Describe the potential for development of new knowledge beyond the current state of the art, including significance, novelty, methodological, applied content and/or societal ambitions.
- Highlight any particular environment, innovation ambitions aspects of the project, e.g., in the objectives, research questions, hypotheses, approaches and/or methodology.

1.3. Research questions and hypotheses, theoretical approach and methodology
- Describe the research questions and hypotheses.
- Describe the logical approach and methodology chosen to address the project objectives, research questions and/or hypotheses.
- Give a brief description of any models that might be used to achieve the project objectives and describe how to manage these risks.

1.4. Potential impact of the proposed research
- Building on the description of project objectives and novelty in section 1.2, clearly explain why the project contributes and why additional investment would/would not be justified.
- The research and development phase should strive to link the project to existing knowledge and to other current and future projects that are aimed at solving the same problems.

1.5. Measures for communication and exploitation
- Describe the target audience and the likelihood of success of the project’s results and outputs.
- Outline how the project’s results will be disseminated to different stakeholders.

Impact - please note:
This chapter should describe the potential impact of the project results and outputs on the funding agency and its social environment. The section should discuss the potential impact of the project and how the results will be disseminated to different stakeholders.

Implementation - please note:
Avoid repeating information already contained in the NFR. Focus on the concrete steps and basis for the project’s success, addressing key stakeholders, identifying potential for support, and outlining the project’s implementation plan.

1. Always read the template thoroughly and completely!
2. Follow the template and guidelines and provide all the information requested (if applicable)
Proposal structure

Excellence
4-5 pages

Impact
1-2 pages

Implementation
3 pages
Proposal structure

- State of the art and knowledge needs
- Research questions and hypotheses
- Project objectives
- (Novelty and ambition)
- Concept/Theoretical approach and methodology

Excellence

- Expected/Potential impact of the proposed research
  - scientific, societal, economic
- Measures to maximise impact
  - dissemination, exploitation and communication

Impact

- Project manager and project group
- Project organisation and management

Implementation
This chapter should provide a description of the planned project to enable an assessment of its excellence, i.e. the novelty/originality and quality/solidity of the proposed work.
Proposal structure

- State of the art and knowledge needs
- Research questions and hypotheses
- Project objectives
- (Novelty and ambition)
- Concept/Theoretical approach and methodology
Introduction

- “Big picture”
- Outline problem
- Need statement
- How project fits
Introduction

According to the Global Asthma Report 2014 it is estimated that asthma affects as many as 334 million people of all ages in all parts of the world [1]. Both childhood asthma and long-term asthma are risk factors for chronic obstructive pulmonary disease (COPD) [2],... It is a cause of substantial burden to people, often causing a reduced quality of life, not only due to the physical effect, but also the psychological and social effects.

Asthma is caused by a complex interaction of genetics and environmental factors. ... the ‘hygiene hypothesis’. It states that due to increased hygiene and consequently lack of exposure to microorganisms early in life, the immune system becomes inefficient in fighting off certain diseases and makes the individuals more susceptible to autoimmune diseases [4, 5]. Despite years of research, there is still no cure for asthma and COPD, nor are there any effective strategies in place to combat their development. In recent years, periodontal disease has been associated with many systemic conditions such as diabetes, cardiovascular, and perhaps more surprisingly, pulmonary diseases [6, 7]. However, the directionality (cause or effect) and the mechanisms explaining this link are not yet understood. Inflammatory conditions in the oral cavity such as periodontitis are characterized by a high burden of gram-negative bacteria. I hypothesize that oral microbiota dominated by gram-negative bacteria with the capacity to induce a particularly strong inflammatory response in the host may lead to reduced lung function, asthma and COPD. In contrast to asthma and COPD, inflammatory conditions in the oral cavity such as periodontitis can be prevented as well as easily diagnosed and successfully treated. If I can provide evidence for a causal relationship between oral health and lung health, these results will provide a rational for an oral hygiene program to improve respiratory health. Because poor oral health increases with age and is associated with low social economic status, there is a huge potential to improve quality of life in older age and also to reduce social inequalities in health.

Example

Bertelsen, ERC Starting Grant 2018
**Introduction**

- "Big picture"
- Outline problem
- Need statement
- How project fits

**State of the art**

- Current body of knowledge (context)
- Knowledge gap/scientific challenge
- Solution


**Introduction**

- "Big picture"
- Outline problem
- Need statement
- How project fits

**State of the art**

- Current body of knowledge (context)
- Knowledge gap/scientific challenge
- Solution

**Hypothesis**

Through DED, DMD, and CRD, we observed the mechanical injury to the tubular component that stimulates the repair mechanisms to more severe injury. B) To elucidate the role of PAF in this process and to link both tubular and mesangial injury in diabetic kidney disease patients with or without tubular injury.

**Objective 1**

**Objective 2**

**Objective 3**

In the traditional animal models of DED, the initial injury can be very limited and involve only one component of the lesion but then slowly spread to others. The project has developed a novel autoimmune murine model for murine urokinase plasminogen activator receptor expression in proximal tubules and human UDAF receptors for LMFA immunization. This model elicits subsequent injury to 1, 6, 12, and 18 months post-injection. As a result, we will expand our understanding of this injury and corresponding models in diabetic kidney disease to provide novel approaches to treat diabetic kidney disease. This model is unique because it allows us to study the progression of diabetic kidney disease over a period of time.
Introduction
- “Big picture”
- Outline problem
- Need statement
- How project fits

State of the art
- Current body of knowledge (context)
- Knowledge gap/scientific challenge
- Solution

Hypothesis
Aims

What you hope to achieve
Introduction

- "Big picture"
- Outline problem
- Need statement
- How project fits

State of the art
- Current body of knowledge (context)
- Knowledge gap/ scientific challenge
- Solution

Hypothesis

Aims
- Specific statements that define measurable outcomes
- Consistent with expected impact

What are the action(s) you plan to take in order to achieve your aim(s)
The primary objective is to understand at a molecular level the malignant cellular phenotypes that characterize cancer cells selected for by an obese environment and how these promote cancer progression in obese patients.

Specific objectives
1. Clonal dynamics analysis of tumor progression in obese hosts via DNA barcoding.
3. Define the molecular role of PPARA in obesity-induced hormone receptor negative breast cancer.
4. Mutational enrichment analysis in obese and non-obese human hormone receptor negative breast cancer samples.

Halberg, NFR FRIPRO Young Research Talents 2017
Objectives

Example 2

The primary objective is to study how bacterial composition dominated by potent pro-inflammatory LPS producing bacteria in oral and environmental samples affect lung function and respiratory disease over time, and to verify the association and identify mechanisms using experimental models.

Work Package 3 – Casual associations between LPS-producing bacteria and lung health

Objective:
To verify and identify mechanisms for the association between different LPS-forms and bacteria producing different LPS-forms identified in WP2 and asthma (with mice models of asthma and in vitro models of human lung epithelia)

Research questions for WP3:
1. Does exposure to the Lipid A moieties that represents hexa- or penta-acylated LPS have different effects on asthma development?
2. Does exposure to hexa-acylated LPS producing bacteria (as identified in WP II) have different effects on asthma development than penta-acylated LPS producing bacteria?
3. Does co-culturing of human lung epithelia with Lipid A moieties and with the hexa- and penta-acyltated LPS producing bacteria support the associations observed in the epidemiological studies?

Bertelsen, NFR Bedrehelse 2017
Novelty
- Novel hypothesis
- New or improved model/approach
- Advance(s) beyond state-of-the-art
**Novelty**
- Novel hypothesis
- New or improved model/approach
- Advance(s) beyond state-of-the-art

**Theoretical approach and Methodology**

**How are you going to reach your goals?**

**Babickova, MSCA-IF-GF 2018**
Theoretical approach and Methodology

- General/solid research design
- Based on your skills and ambitions
- Methods carefully and thoroughly justified
- Data collection instruments and procedures
- Planned data analysis

- Ethical issues
- Gender perspectives
- Risk assessment and mitigation measures
Theoretical approach and Methodology

We need to further validate the changes in clinical and biological data resulting from the selection pressures to improve our understanding of the disease. This work will require the collection and analysis of data from various sources, including patient records, clinical trials, and experimental data. The goal is to develop a comprehensive model of the disease that can be used to predict outcomes and guide clinical decisions.

To achieve this, we will use a combination of computational and experimental approaches. We will employ machine learning algorithms to analyze large datasets and identify patterns and trends. We will also conduct experiments in the laboratory to test hypotheses and validate findings. This interdisciplinary approach will allow us to gain a deeper understanding of the disease and develop more effective treatments.

In conclusion, the study of endometrial cancer is a complex and challenging field, but with continued research and collaboration, we can make significant progress in understanding and treating this disease.
Theoretical approach and Methodology

Example

... This concept will be tested extensively in both mouse models and in BioBank material from breast cancer patients. In mice, we seek to profoundly characterize the changes in clonal cellular dynamics enforced by the selection pressure provoked by an obese environment using high-complexity DNA barcoding (specific aim #1). To enable further downstream studies of the fittest subpopulation of tumors in obese mice, we further aim to characterize and analyze the transcriptome of in vivo selected cancer cells with higher metastatic potential in obese compared to non-obese mice (specific aim #2). Next, established BioBanks will be scrutinized in an unbiased manner using systemic search algorithms of obesity-related changes in the gene expression profile of aggressive cancers in patients (described in detail in section 2.4 Experimental Motivation for the Proposal, specific aim #3) ...

Halberg, NFR FRIPRO Young Research Talents 2017

In total, the project combines the use of double/quadruple transgenic mice and human renal tissue. The outgoing phase of the project will take place at the Partner institute, Vanderbilt University, USA. Here, work packages 1 and 2 will be delivered. WP1 is designed to define the threshold and mechanisms of tubular injury, needed to sensitize glomeruli. WP2, is designed to define ... The incoming phase of the fellowship will take place at the Host Institution, University of Bergen, Norway, where work package WP3 analysing ... will be delivered.

Babickova, MSCA-IF-GF 2018
Theoretical approach and Methodology

Example

**Gingival fluid samples and 16S rRNA sequencing**

Gingival fluid from RHINESSA (Bergen centre) and ECRHS (Bergen and Tartu) will be analysed by high throughput sequencing. Gingival fluid, from between the teeth and gum (Figure 4), was collected with sterile paper points at 5 per-protocol predetermined sites in the lower jaw and 5 sites in the upper jaw. These were frozen directly after collection, in separate vials for the upper and lower jaw samples.

... The analyses were performed at the UNC Microbiome Core Facility at the University of North Carolina, USA. The ECRHS III and IV gingival fluid samples will be analyzed in Norway (subcontractor) by the same methodology. In short, bacterial DNA from the 16S rRNA gene is isolated from the gingival fluid and the V3-V4 region of the 16S rRNA is amplified and sequenced by Illumina® MiSeq platform.

... After laboratory analyses, me and my ERC team will perform further analyses in QIIME and R and other relevant statistical softwares.

Bertelsen, ERC Starting Grant 2018
Impact

This chapter should describe the importance of the anticipated results in terms of the potential *scientific impact*, and, if relevant, the potential *societal impact* of the research. The potential impact can be in the *short or longer term*.

The chapter should also specify the planned measures for *exploitation, communication and dissemination* of the project results.
Proposal structure

- Expected/Potential impact of the proposed research
  Scientific, Societal, Economic
- Measures to maximise impact
  Dissemination, Exploitation and Communication
Impact, impact and impact!

Make sure that the reader cannot forget your proposal

<table>
<thead>
<tr>
<th>Objectives</th>
<th>Why do we want to achieve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Results</td>
<td>What do we want to achieve</td>
</tr>
<tr>
<td>Impact</td>
<td>What are these results going to bring to society</td>
</tr>
<tr>
<td></td>
<td>Wherever possible use quantified indicators and targets</td>
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</tbody>
</table>
The Framework
Three Impact dimensions

**Scientific impact**
Create and diffuse high-quality new knowledge, skills, technologies and solutions to global challenges

**Societal impact**
Strengthen the impact of research and innovation in developing, supporting and implementing EU policies, and support the uptake of innovative solutions in industry and society to address global challenges

**Economic impact**
Foster all forms of innovation, including breakthrough innovation and strengthening market deployment of innovative solutions
The Framework
Key impact pathways

**Scientific impact**
1. Creating high-quality new knowledge
2. Strengthening human capital in R&I
3. Fostering diffusion of knowledge and Open Science

**Societal impact**
4. Addressing EU policy priorities through R&I
5. Delivering benefits & impact via R&I missions
6. Strengthening the uptake of innovation in society

**Economic impact**
7. Generating innovation-based growth
8. Creating more and better jobs
9. Leveraging investments in R&I
Scientific impact
Create and diffuse high-quality new knowledge, skills, technologies and solutions to global challenges

...then tailor to your proposal

...taken together, these will ensure thorough analysis of the renal tissue and the production of novel data with the potential to identify new therapy targets or markers of CKD... These data will be correlated with the transcriptomic analyses of the biopsies with regard to the specific compartment and the state of the injury... This type of analysis of NKBR data has not yet been performed and will provide a pool of new exciting data which I will be the first person to analyse. This will provide the basis for a novel approach of combining data analyses from different sources (detailed compartment based analysis of histology vs transcriptomics), with the potential for me to develop a new area of research, independent of my supervisors.

Babickova, MSCA-IF-GF 2018
Societal impact

Strengthen the impact of research and innovation in developing, supporting and implementing EU policies, and support the uptake of innovative solutions in industry and society to address global challenges...

...WHO states that the prevalence of asthma and COPD will increase in the coming years [1, 3]. With rising life expectancy and ageing populations in many countries [54], and reduced quality of life which follows with these diseases, this will lead to a higher burden of poor life quality for a large part of the population worldwide - unless we can find ways to prevent the development of chronic respiratory diseases... Worldwide, the 2010 Global Burden of Disease Study estimated that oral conditions affected 3.9 billion people [55] and that the estimation of untreated caries of permanent teeth was 2.4 billion [56]... A study on elderly people in Norway and Sweden found that inequality in oral health was associated with social conditions (e.g. educational level, foreign country of birth, marital status and social network) [57]. If I can provide evidence for a causal relationship between oral microbiome/oral health and lung health, these results will provide a rationale for an oral hygiene program to improve respiratory health. Because poor oral health is associated with low social economic status, the implementation of the results of this project has huge potential to reduce social inequalities in health...

Bertelsen, ERC Starting Grant 2018
...then tailor to your proposal
The whole set of actions designed in MY-GATEWAY focuses on start-ups in the Czech Republic, Romania and Slovenia as the ultimate end-users. Thanks to our efforts, they will be better connected to the local, regional and European ecosystems, they will have more chances to meet key players such as start-up support organisations, accelerators, investors. They will have better access to qualified employees and will be better positioned to successfully apply for commercial procurement, public and private funding. In a longer term perspective, we expect the involved start-ups to have a competitive advantage to their growth strategy compared to those that did not participate in activities.

Increasing the connectivity of the targeted ecosystems and facilitating their access to funding opportunities has indirect, but relevant, impact on their possibility to employ new staff. Furthermore, at the ecosystem level, this brings crucial advantages, as young people may be encouraged to launch their own business, while earlier they would have preferred a corporate job…

Europa Media, 2018
Proposal structure

- Expected/Potential impact of the proposed research
  Scientific, Societal, Economic
- Measures to maximise impact
  Dissemination, Exploitation and Communication
Dissemination means sharing research results with potential users - peers in the research field, industry, other commercial players and policymakers. By sharing your research results with the rest of the scientific community, you are contributing to the progress of science in general.

Whereas exploitation is the use of results in public policymaking (providing a service, or in standardization activities) or for commercial purposes (creating and marketing a product or process).

<table>
<thead>
<tr>
<th>Communication</th>
<th>≠</th>
<th>Dissemination</th>
</tr>
</thead>
<tbody>
<tr>
<td>About the <strong>project</strong> and <strong>results</strong></td>
<td></td>
<td>About <strong>results only</strong></td>
</tr>
</tbody>
</table>
| **Multiple audiences**  
*Beyond the project’s own community (include the media and the public)* |  | **Audiences that may use the results** in their own work  
*e.g. peers (scientific or the project’s own community), industry/other commercial actors, professional organisations, policy-makers* |
| **Inform** and **reach out** to society, show the benefit of research |  | **Enable** use and **uptake** of **results** |
... Data and results generated by DIE_CKD will be disseminated broadly to the scientific communities to secure the spread of the knowledge in the field of renal diseases, but potentially also other diseases where tissue fibrosis and inter-cellular communication may play a role (e.g. liver cirrhosis). Data will be published via open access journals, optionally utilizing dedicated funds at the Partner and Host Institutions. Sensitive data falling under privacy rules will not be shared with third parties and deposited on a secure serves at the Partner and Host Institutions. The project aims to generate at least 3 original articles in international, peer-reviewed journals with forefront leading impact in the targeted fields (e.g. Am J Physiol Renal Physiol, PloS ONE, Am J Pathol). This is a realistic target given my proficiency in manuscript preparation and the innovative nature of the research to be carried in DIE_CKD. In addition, I aim to present the data, at international and local conferences, at least 3 per year (e.g. Am. Soc. Nephrology, European Renal Assoc., and Bergen Spring meeting of nephrology), and Institutional workshops and seminars…

Babickova, MSCA-IF-GF 2018
Exploitation

Example

...Intellectual Property Rights (IPR): DlE_CKD generates knowledge on cell-cell signalling, molecular pathways and methodology protocols which can be further used without restrictions. I will regularly scan for protectable IP in the project and liaise with legal advisors and the Bergen Technology Transfer Office (BTO) with whom UiB have close ties, to determine the routes and conditions of protection...

Exploitation route

- Advancement of knowledge (case studies, guidelines, best practices,...)
- Contribution to standards
- Initiation of new projects
- Contribution to standards (recommendations, conclusions, reports for policy-makers)
- Setting of a new business
- Education, training
- Licensing
- Sales of new products
Communication

Example

Information pertaining to ongoing activities and project results will be disseminated to a variety of audiences, both from academic and non-academic, in order to increase awareness of the project and its results and to ensure a full and broad understanding of the implications of the project and its outcomes. The topic of DIE_CKD: decoding the development of progressive renal diseases – with potential applications to other targets – is relevant to the following stakeholders: 1) the scientific community, 2) patients and their families, 3) relevant patient associations, 4) health professionals, 5) potential business partners incl. drug developers, 6) students and scientists looking for research opportunities, and 7) the general public. The Host’s website offers opportunities to inform about the project and its breakthroughs. I will generate my own scientific blog and explore the professional network media like LinkedIn and ResearchGate for the purpose of updating audiences on my project. I plan to write articles for the local popular press both paper and online (e.g. Atlas of science, as used before: https://atlasofscience.org/the-capillary-web-gets-lost-in-diseased-kidneys/) describing my work and the benefit from participating in the MSCA-funded project. UiB offers a platform for science communication (annual “Research Days”, which includes a “Researcher’s Night”) which I plan to use as an outlet. For communication of my project activities to the public, I will always use non-technical language. I will take full advantage of the UiB Department of Communications to assist me in disseminating my research via appropriate channels to non-scientific audiences in Norway and beyond.

Babickova, MSCA-IF-GF 2018
I have experience with communication of results from previous research in interviews on radio, TV and on podcasts. The ECRHS and RHINESSA studies have websites with information for participants, researcher, and for the general public. For the RHINESSA study we have a webpage in Norwegian with information aimed at the Norwegian study participants. All the other study centres also have webpages in their local languages. On our English webpage, we provide information intended for both researchers as well as for the public in general. We also produce newsletters for all the RHINESSA and ECRHS participants in the Bergen study centre with information about the most recent findings. These are mailed to all participants and published on the RHINESSA website. Press publicity and popular summary disseminations of all our publications are made available on the website. Furthermore, my intention is that the results from BRuSH will contribute to oral health awareness campaigns that will target the general public. I believe there is a huge benefit to the society to provide dental care at reduced cost, in particular to people with low income and low social status. We will inform policy makers, professional health care providers and user organizations about the results from BRuSH, and discuss the usefulness of different intervention strategies (e.g. dental care at lower cost or awareness campaigns). My goal is to reach a European and Worldwide audience, e.g through the WHO information webpages and other relevant information channels that can reach a broad audience.

Bertelsen, ERC Starting Grant 2018
Upcoming calls

Prices and Awards
Upcoming calls relevant for IGS

Nordforsk

Call for proposals for interdisciplinary research projects
The program is specifically aimed towards genuinely interdisciplinary projects that combine disciplines which are far removed from one another and rarely collaborate, or that pursue an original research question requiring the exact combination of competencies from different disciplines proposed in the application.

• At least two of the three areas of science:
  Life science; Physical Sciences & Engineering; Social Sciences and Humanities
• 10 - 15 mill NOK, up to 4 years
• Partners from at least three Nordic countries
• **Deadline (pre-proposal):** 13 November 2019, 13.00 CET
Nordforsk

Nordic Research Infrastructure Hubs

To strengthen Nordic cooperation on a specific, large-scale research infrastructure project with the aim of building and expanding Nordic competence within its area.

- Workshops, training, seminars and conferences; mobility including guest researchers; other expenses that promote the cooperative framework and are necessary for implementation of the hub.
- 3 mill NOK for the period 2020-2022.
- **Deadline:** 22 October 2019
Upcoming calls relevant for IGS

European and Developing Countries Clinical Trials Partnership (EDCTP)

10 calls for proposals

To support clinical research and related activities on poverty-related diseases:

• Paediatric drugs formulations for poverty-related diseases (RIA) - 10 October 2019
• Strategic actions on product-related implementation research (RIA) - 10 October 2019
• Strategic actions supporting large-scale clinical trials (RIA) - 7 November 2019
• New drugs and vaccines for priority pathogens in antimicrobial resistance (RIA) - 7 November 2019
• Ethics and regulatory capacities (CSA) - 21 November 2019
• Career development fellowships (TMA) - 27 November 2019
• EDCTP-AREF Preparatory fellowships (TMA) - 27 November 2019
• Senior fellowships Plus (TMA) - 1 February 2020
• Clinical research & product development fellowships (TMA) - 28 February 2020
• Vaccines against Lassa virus - joint call with CEPI (RIA) - 7 April 2020
Relevant upcoming calls
Horizon 2020

Marie Skłodowska-Curie actions (MSCA)
To help develop training networks, promote staff exchanges and fund mobility programmes between countries, optionally to the non-academic sector.

- **Innovative Training Networks (ITN) - MSCA-ITN-2020** - Aim to train a new generation of creative, entrepreneurial and innovative early-stage researchers, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit.
  
  **Deadline:** 14 January 2020

European Research Council (ERC)
Supports the best of the best across all fields of science.

- **ERC Consolidator Grant** - For researchers of any nationality with **7-12 years of experience since completion of PhD**, a scientific track record showing great promise and an excellent research proposal who have established a research team and want to strengthen the team and their career in Europe. Up to €2 Million for 5 years.

  **Deadline:** 4 February 2020
Societal Challenge 1

- **Scaling up innovation for active and healthy ageing** - ID: SC1-HCC-08-2020; **Deadline:** 22 April 2020
  The Action is expected to develop and apply user-centered strategies for implementation of transformative solutions, in particular in the field of active and healthy aging, smart age-friendly homes and chronic disease management.

- **Supporting deployment of eHealth in low and lower middle income countries in Africa for better health outcomes** - ID: SC1-HCC-09-2020; **Deadline:** 22 April 2020
  Projects should reach a higher level of international cooperation and networking in eHealth programs and policies between European countries or regions and low and middle income African countries, focusing on areas that are beneficial to the target countries / regions and their citizens in eHealth.

- **New approaches for clinical management and prevention of resistant bacterial infections in high prevalence settings** - ID: SC1-BHC-34-2020; **Deadline:** 7 April 2020
  Proposals should focus on the identification of best practices, and the development and validation of interventions, infection prevention and clinical management plans for dealing with resistant bacterial infections in high prevalence settings.
Relevant upcoming calls
Research Council of Norway

FRIPRO (Researcher Project, Young Research Talents, Mobility Grant)
BEHANDLING, BEDREHELSE, HELSEVEL
Deadline: 6 May 2020

Milestone Project – Research Commercialisation Project
A short-term Commercialisation Project undertaken to complete the next, most critical milestone phase in order to move along the long-term commercialisation pathway
• 200 000 – 500 000 NOK, project length up to a year

Fellesløftet 2020
Deadline: 6 May 2020
• Transdisciplinary
• Groundbreaking and novel research
• Generation of new research fields, new methodology, theories and perspectives
• Collaboration between two of these three research areas:
  Social science and Humanities
  Life science
  Natural sciences and Technology
Prices and Awards

The Meltzer Foundation

Research Funds. Deadline: 1 December 2019
To promote the academic activities of the University of Bergen (and others) and to support especially gifted students.

- Project Grants for students and PhD
- Travel grants

Awards. Deadline: usually 1 December
- Award for Young Researchers
- Award for Excellence in the Dissemination of Research
- Honorary Award for Excellence in Research
Prices and Awards

Research Council of Norway – Awards

- Award for Excellence in Dissemination
- Young Outstanding Researcher
- Innovation Award

Olav Thon Foundation - Awards. Deadline: 15 September

- Award for Excellent Education
- International Research Award for Mathematics/Natural Sciences and Medicine

Søren Falch awards. Deadline: 1 March

- Organized by the faculty of Medicine
- Junior Award
- Senior Award
Useful information

- Department newsletter
- **External funding webpage**
- **Events at Research Council of Norway**
- **Project Establishment Support** (PES) – To be used before a specific deadline: consultancy, travel, meeting or workshops, «frikjøp», etc.
- **Positioning Funding** (POS) – Not connected to a specific call, competence building, networking, etc. towards a future Horizon2020 application
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