

## Explanation of LROI Grant Application Form 2024

To apply for a LROI grant use the LROI Grant Application Form, which can be found at [www.lroi.nl](http://www.lroi.nl).

Please fill in the LROI grant application Form in English and save the definitive application form as a PDF file. Please send the grant application form (as PDF) including the Curriculum Vitae(s) of the project leader(s) (as PDF) to [LROI@orthopeden.org](mailto:LROI@orthopeden.org).

Figures and tables may be included in the grant application form or sent all together in one additional PDF file. Please refer to the figures and tables in the text in the grant application form.

### *1a. Study title*

Give the title for this grant application. Max. 25 words.

### *1b. General information project leader*

Give the general information of the project leader(s).

### *1c. Other project members involved*

Give the name, position and institute of all other project members involved.

### *1d. Project characteristics*

Give the type of application, the duration of the project in months and the expected starting date of the project.

### *1e. List of 5 key words*

Give 5 keywords for this grant application.

### *1f. Scientific summary*

Scientific summary of the proposal (introduction/hypothesis/work plan/expected results/conclusion). Next to this, the summary concerns the state-of-the-art of the work field, the reasons why the LROI should fund the proposal and the contribution of the project to quality of orthopaedic care. Max. 1000 words (no tables/figures).

### *1g. Short lay summary of the project*

Lay summary (also in English) of the proposal. This summary will be included on the LROI website after approval of the grant. Max. 250 words.

### *2a. Research question*

State research question(s) clearly. Max. 150 words.

### *2b. Background*

Describe the background, including rationale, objectives, relevance, hypothesis, and expected outcomes of the research. Max. 1000 words (tables/figures allowed).

### *2c. State of the art of the work field*

Describe what this project will add to the work field. Originality and/or innovative elements. Max. 500 words.

### *3a. Methodology – Variables, data sources and data collection methodology*

State the variables that will be collected and state the dataset(s) (LROI and otherwise) that will be used to collect them. Describe the necessary data collection methods (e.g. retrospective medical file review, prospective data collection). Max. 300 words.

**3b. Methodology – Study population (persons, implants, time period, inclusion and exclusion criteria)**  
State the study population clearly including patient and/or implant characteristics, time period and specific inclusion and exclusion criteria. Max. 200 words.

**3c. Methodology – Work plan**

Outline the complete work plan for the project including milestones. Describe the methodology that will be used. Max. 1750 words (including tables and figures).

**3d. Methodology – Statistics / power calculation**

Outline the statistical tests that will be used as well as the necessary sample size / power calculation (if applicable). The sample size calculation (primary outcome) should be based on LROI data. Max. 500 words.

**3e. Methodology – Limitations of study design, data sources and analytical methods**

Describe the limitations of the study design, the data sources and analytical methods. How can these problems be handled/solved. Max. 300 words.

**3f. Methodology – Timeline**

Outline the project timeline. Max. 500 words.

**4a. Expected outcome / end product and impact / deliverables**

Describe the outcomes and/or end products clearly. What are the deliverables this project is going to generate for the LROI, for orthopaedic surgeons and for society? Include a timeline. Discuss implementation of study results and contribution to overall knowledge / healthcare of patients. Max. 500 words.

**4b. Plans for communicating results, and implementation**

Describe a plan to disseminate and implement the knowledge gained in this project other than through publications in peer reviewed journals. The method of communication depends on the audience and can be informative (e.g. presentations, congress, press release) or educative (e.g. training, workshop, supervision). Max. 500 words.

**4c. Contribution of the project to the quality of orthopaedic care**

Describe the contribution of the project to the quality of orthopaedic care. Max. 300 words.

**4d. Contribution of the project to the relevance for orthopaedic patients**

Describe the contribution of the project to the relevance for orthopaedic patients. Max. 200 words.

**5a. Structure and cooperation research group**

Please expand on (inter-)national cooperation and on structural organisation within the own research group and institute. Max. 200 words.

**5b. Conflict of interest of project members**

Please provide any conflicts of interest of project members related to the project plan. Max. 100 words.

**6. References**

Publications cited in this proposal. Please use full bibliographical details. Max. 1 page.

**7a. Information governance**

Please provide information concerning data safety policy, including data storage, security, transfer, and destruction. Max. 100 words.

**7b. Patient identifiable data**

If you have requested access to patient identifiable data, please give your rationale. Max. 100 words.

**7c. Linking to patient identifiable data from other sources**

Does this study involve linkage to patient identifiable data from other sources? If yes, please give details. Max. 100 words.

**8a. Co-financing**

State whether financing for this project or parts of this project are requested elsewhere (including a possible financial contribution of the own department to this project). State the name of the concerning organisation, describe the part submitted for financing elsewhere (if applicable), state the requested budget, and the date of the decisive answer. Please be specific about the requested budget elsewhere to promote cooperation between the LROI and other foundations for your proposal. Max. 250 words.

**8b. Budget**

The total amount of budget as requested should not exceed the maximum allowed budget of €80,000.- per year with a maximum of €160,000.- per project.

- Give the type of personnel, the salary scale, the proportion (fte), duration (in months) and requested budget. 40% 'overhead' may be requested.
- Please keep in mind the maximum budget.
- Please keep in mind that the additional costs should be clearly described.
- Please describe additional costs that are necessary for implementation of the results.
- Requested budget for a congress visit can include administration fee, travel and hotel expenses, excluding NOV congress.

**8c. Motivation of requested budget and why funding is needed**

Motivate the requested budget. Explain why the requested type of personnel and fte are minimally needed to accomplish the project successfully and why this project cannot be done as a regular data request (unfunded study) Max. 300 words.

**9a. Suggested (international) referees (minimal 5)**

Give the name, position and organisation as well as the email address of at least 5 suggested (international) referees). These possible referees should meet the following criteria:

- The reviewer has not been involved in the preparation of the application;
- The reviewer has no professional relationship with the applicant or co-applicant such as collaboration with the (co-)applicant in the last three years;
- The reviewer has no economic interest and/or received a grant from the industry (as stated in the NOV Disclosure Register) related to the project application.

This information will only be used internal and not send to external referees. Max. 100 words.

**9b. Conflicts of interest**

Please provide any conflicts of interest. Max. 100 words.

**Specification of data application LROI:**

Tick the requested variables and specify additional variables available in the LROI.