

## Explanation of Grant Application Form Van Rens Foundation

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

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

**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 Van Rens Foundation 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). 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**

Describe the outcomes and/or end products clearly. Discuss implementation of study results and contribution to overall knowledge / healthcare of patients. Max. 200 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.

**5. 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.

#### 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 Van Rens Foundation and other foundations for your proposal. Max. 400 words.

#### 8b. Budget

The total amount of budget as requested should not exceed the maximum allowed budget of €80,000.- per year. The maximum budget of 3 or 4 year projects is €240,000.-

- Give the type of personnel, the proportion (fte), starting date, finishing date, duration (in months) and requested budget. Optionally 'sociale lasten' and 'overhead' may be requested.
- Please keep in mind the maximum budget.
- Please keep in mind that these 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

Motivate the requested budget. Explain why the requested type of personnel and fte are minimally needed to accomplish the project successfully. Max. 300 words.

#### 8d. Contact person financial administration

State the contact person at the organisation responsible for the financial handling of this project.

Please give the name, position, address, telephone number and email address of this person.

Max. 100 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 not be directly involved in this or comparable research projects within your research group. Please, prevent 'hot shots' since they are generally too busy to judge your project. You can state one possible referee you don't want to be addressed for reviewing your project. 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.