**AOSpine 2019 Discovery and Innovation Award application form**

*Applications which do not conform completely to this proposal format or which ignore or fail to comply with any part of the guidelines will not be considered. Only proposals from registered AOSpine Members will be considered.*

**Part 1: GENERAL INFORMATION**

|  |  |
| --- | --- |
| **Project title**(max. 100 characters incl. spaces) |  |
| **Amount requested in CHF**(Max. CHF 45'000) |  |
| **Research field** | [ ]  Deformity[ ]  Degenerative disease[ ]  Spinal Cord Injury[ ]  Trauma[ ]  Tumor |
| **Starting date**(between Apr-June 2019) |  |
| **Duration** |  |
| **Main applicant**(Surname, First name, Year of birth, Academic degree, Institution) | Must be subscribing member of AOSpine  |
| **Contact Information**(Address, phone number, email address) |  |
| **Co-applicant(s)**(Surname, First name, Year of birth Academic degree, Institution) |  |
| **How did you hear about the AOSpine 2019 Discovery and Innovation Award?** | [ ]  AOSpine website [ ]  Email [ ]  Social Media [ ]  Colleague [ ]  Others:  |

Date (YYYY-MM-DD)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 2: PERSONAL DATA**(Do not send a separate CV)

**MAIN APPLICANT**

|  |  |
| --- | --- |
| Principal Investigator/Program Director (Last, First, Middle):  |  |
|  |
| BIOGRAPHICAL SKETCHProvide the following information for the key personnel and other significant contributors in the order listed on Page 1.Follow this format for each person.  **DO NOT EXCEED FOUR PAGES.** |
|  |
| NAME | POSITION TITLE |
|  |  |
| EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)* |
| INSTITUTION AND LOCATION | DEGREE*(if applicable)* | YEAR(s) | FIELD OF STUDY |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Positions and Honors.** List in chronological order previous positions, concluding with your present position.
2. **Selected peer-reviewed publications (in chronological order).** Do not include publications submitted or in preparation.
3. **Research Support.** Listselected ongoing or completed (during the last three years) research projects. Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

**Part 2: PERSONAL DATA**(Do not send a separate CV)

**CO-APPLICANT #1**

|  |  |
| --- | --- |
| Principal Investigator/Program Director (Last, First, Middle): |  |
|  |
| BIOGRAPHICAL SKETCHProvide the following information for the key personnel and other significant contributors in the order listed on Page 1.Follow this format for each person.  **DO NOT EXCEED FOUR PAGES.** |
|  |
| NAME | POSITION TITLE |
|  |  |
| EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)* |
| INSTITUTION AND LOCATION | DEGREE*(if applicable)* | YEAR(s) | FIELD OF STUDY |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Positions and Honors.** List in chronological order previous positions, concluding with your present position.
2. **Selected peer-reviewed publications (in chronological order).** Do not include publications submitted or in preparation.
3. **Research Support.** Listselected ongoing or completed (during the last three years) research projects. Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

**Part 2: PERSONAL DATA**(Do not send a separate CV)

**CO-APPLICANT #2**

|  |  |
| --- | --- |
| Principal Investigator/Program Director (Last, First, Middle): |  |
|  |
| BIOGRAPHICAL SKETCHProvide the following information for the key personnel and other significant contributors in the order listed on Page 1.Follow this format for each person.  **DO NOT EXCEED FOUR PAGES.** |
|  |
| NAME | POSITION TITLE |
|  |  |
| EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)* |
| INSTITUTION AND LOCATION | DEGREE*(if applicable)* | YEAR(s) | FIELD OF STUDY |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. **Positions and Honors.** List in chronological order previous positions, concluding with your present position.
2. **Selected peer-reviewed publications (in chronological order).** Do not include publications submitted or in preparation.
3. **Research Support.** Listselected ongoing or completed (during the last three years) research projects. Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

**Part 3: DETAILS OF PROPOSALS**(Do not exceed 10 pages including tables, figures and enclosures)

**1. Abstract (project summary)**(Please summarize the entire project within a half A4 page, and not exceeding 2500 characters including spaces. This is meant to serve as a succinct and accurate description of the proposed project when separated from the application. This will be made public if funding is awarded)

**2. Outline of the problem**

**3. State of the art in this field**

**4. Past research of the applicant in this field**

**5. Open question, specific aims of the project, and hypothesis**

**5.1 What is your research question and specific aims you want to answer with your study?**

**5.2 Hypothesis**

**6. Research plan**

**6.1 Study design and subject, specimens, or materials**

**6.2. Effect and outcome variables**

**6.3. Methods for data management and statistical analysis**

**6.4 Estimation of sample size and power**

**6.5 Animal model**

(If an in vivo animal model is used in the planned research work, please describe the model in detail. The description should include: anesthesia protocols, treatment protocols, pain management, surgical techniques, postoperative care, criteria for removal from the study if necessary, and euthanasia protocols.)

**6.6 Ethical approvals**

(IACUC and/or IRB approvals, or anticipated ethical issues should be detailed)

**7. Time schedule**

**7.1 Time schedule with milestones**

**7.2. Deliverables**

 (Describe in a few sentences the major deliverables throughout the project)

**8. Relevance of the project**

**9. Relevant literature:**

**9.1 By the applicant/s**

**9.2 By other authors**

**Part 4: OTHER SUPPORT**

If any other funding has been, is or will be received for this study, its source and amount should be declared. Details of how this affects the study and the budget should be declared. If appropriate (e.g. if there could be a duplication of funding received from AOSpine sources) a revised budget should be submitted.

**Is this application currently being submitted elsewhere? Yes/No**

If yes, to which organizations, and by what date is a decision expected?

**Has this or a similar application been submitted elsewhere over the past year? Yes/No**

If yes, please give details, and explain how this does not overlap with your current application to the AO Research Fund.

**Part 5: FINANCES**

**Budget for entire proposed project period**

(please note that amounts are in CHF)

|  |
| --- |
| **Personnel**(Salaries applied to project including fringe benefits and social security) Salaries for the applicants (main applicant and co-applicants) will not normally be approved. If the project is only possible with some funding for the applicants, it must be clearly shown that the funding requested is essential, project specific and well documented. Written and signed confirmation is required with the application that no alternative source of income (including salary, stipend or grant) is available. Reasons for funding main applicant and/or co-applicants:  |
| **Name, First name** | **Academic qualification** | **Total** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Total costs for personnel** |  |  |

|  |  |
| --- | --- |
| **Material**(devices, equipment, extensions to existing equipment, etc.) | **Total** |
|  |  |
|  |  |
|  |  |
|  |  |
| **Total costs for material** |  |

|  |  |
| --- | --- |
| **Supplies**(itemize below) | **Total** |
|  |  |
|  |  |
|  |  |
|  |  |
| **Total costs for supplies** |  |

|  |  |
| --- | --- |
| **Maintenance, rental of equipment**(itemize below) | **Total** |
|  |  |
|  |  |
|  |  |
| **Total costs rental of equipment** |  |

|  |  |
| --- | --- |
| **Field expenses, travel conventions**(itemize below) | **Total** |
|  |  |
|  |  |
| **Total costs for travel expenses, travel conventions** |  |

|  |  |
| --- | --- |
| **Total budget for entire proposed project** (in CHF) | **Total amount requested** |
|  |  |

**Existing resources**

|  |
| --- |
| **Personnel** |
| **Name, First name** | **Percentage of project participation**  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |
| --- |
| **Existing Equipment**(describe below) |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
| **Existing Infrastructure**(describe below) |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
| **Financial sources**(describe below) |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

**Please email this application by January 31, 2019 to:**

research@aospine.org

Kaija Kurki-Suonio

Knowledge Forum Coordinator

AOSpine International

Tel. +41 81 414 2738

Thank you.