

## SUBSIDY PROGRAM SCIENTIFIC PROJECTS - explanation

GRANT FOR	SCIENTIFIC PROJECTS	
<b>INTRODUCTION</b>	<p>By subsidizing scientific projects we contribute to the best possible medical care for children.</p> <p>Young researchers, post-docs and analysts, who typically are competing for subsidies, will have the opportunity to develop research if the project receives a grant. The Sophia Fund endorses the view that young people have the future – in this case in the area of research.</p> <p>Grant applications are assessed for their scientific value once a year, in November, by the Sophia Fund's international Scientific Advisory Council - SAC (or in Dutch: <i>Wetenschappelijke Advies Raad - WAR</i>).</p>	
<b>WHO CAN APPLY</b>	<p>Application is open to (young) researchers employed by one of the departments of the Erasmus MC-Sophia. The application form is formally submitted by the project leader with the approval of the head of the department. The typical young researcher is ideally a PhD-student or a postdoc. Not a tenured faculty member.</p>	
<b>NUMBER OF GRANTS</b>	<p>In general 4 to 6 projects receive a grant from the Sophia Fund each year. No rights can be derived.</p>	
<b>GRANT PERIOD</b>	<p>Projects can be subsidized for a period of:</p> <ul style="list-style-type: none"> <li>• 2 years (for young researchers and postdocs);</li> <li>• 4 years (PhD-projects);</li> <li>• 1-year (pilot study; only in exceptional cases).</li> </ul>	
<b>SCIENTIFIC ADVISORY COUNCIL</b>	Prof. J.P. (Johan) Mackenbach	<b>Chairman of the Advisory Council</b>
	<i>Area of expertise:</i> <i>Pediatric pulmonology/CF</i> Prof. S.D. (Stephanie) Davis	<b>Associate Professor of Pediatrics</b> UNC School of Medicine, North Carolina
	<i>Area of expertise:</i> <i>Child psychiatry/ translational research</i> Prof. P. (Philip) Shaw	<b>Head Neurobehavioral Clinical Research Section</b> National Institute of Mental Health, Bethesda, USA
	<i>Area of expertise:</i> <i>Pediatric surgery</i> Prof. B. (Benno) Ure	<b>Direktor des Zentrums Kinderchirurgie Hannover</b> Kinderchirurgische Klinik Hannover
	<i>Area of expertise:</i> <i>Pediatric endocrinology/ translational research</i> Prof. J.M. (Jan Maarten) Wit	<b>Emeritus professor of Paediatrics</b> Leiden University Medical Center
	<i>Area of expertise:</i> <i>Pediatric epidemiology</i> Prof. A.M. (Anne-Marie) Nybo Andersen	<b>Professor of Social Epidemiology</b> University of Copenhagen



	<p>Area of expertise: <i>Pediatric Infectious Disease, Allergy and Immunology</i> Prof. dr. R. (Ronald) de Groot</p>	<p><b>Emeritus Professor of Paediatrics</b> Radboud University Medical Center, Nijmegen</p>
<p><b>ASSESSMENT PROCEDURE</b></p>	<p>In May 2020 the project portal will be open for new grant applications of young researchers of the Erasmus MC-Sophia. The Grant application has to be written in <u>English</u>.</p> <p>If more than 20 grant applications are being submitted, two selection rounds will be held.</p> <p><b>FIRST RATING</b> The Advisory Council will, based on the <u>General Administrative</u> tab and the <u>Structured Abstract</u>, select 20 projects. The 20 projects with the highest average score will be selected for presentation to the SAC committee in November.</p> <p>A full proposal needs to be submitted now, but please make sure the <u>Structured Abstract</u> is complete and sufficiently informative. Use the following headlines in the Structured Abstract:</p> <ul style="list-style-type: none"> <li>• Background</li> <li>• Aim and study questions</li> <li>• Study design and methods</li> <li>• Workplan and milestones</li> </ul> <p><b>SECOND RATING</b></p> <ol style="list-style-type: none"> <li>1. Each project is assigned to one council member committee who will briefly introduce the project before the applicant's presentation and afterwards provide initial feedback. Next, all other members are invited to give feedback. The dedicated member will then give a short summary, which will be included in the minutes and in the correspondence with the project leader regarding the outcome.</li> <li>2. All 20 projects are ranked by all SAC members individually.</li> <li>3. Based upon this final ranking the Sophia Fund board will be advised which projects are eligible for subsidy.</li> <li>4. By the end of December, the project leaders responsible for the submitted projects will be notified about the outcome and decision by the Board.</li> </ol> <p>The complete proposals will be assessed on the following 5 domains:</p> <ol style="list-style-type: none"> <li>1. <b>Innovation</b> <i>How does the project provide new insights?</i></li> <li>2. <b>Impact</b> <i>Can the project be expected to lead to benefits for patients and/or does the project meet social needs?</i></li> <li>3. <b>Study design</b> <i>Will the proposed study design and workplan enable the applicants to answer the study questions?</i></li> </ol>	



	<p>4. <b>Feasibility</b> <i>Can the project be carried out with the available resources and within the proposed time schedule?</i></p> <p>5. <b>Cost and gain for the Fund?</b></p> <ul style="list-style-type: none"> <li>• <i>Why is foundation money being requested (pilot study, building new infrastructure, high-risk/high-impact? Less suited for other funding sources?</i></li> <li>• <i>If a PhD studentship is requested, what will be the educational benefit to the student? What is the balance between effort, input, use of resources and (expected) outcomes and yield?</i></li> </ul>
<p><b>YEARLY ASSESMENT</b></p>	<ul style="list-style-type: none"> <li>• Selected projects will first be funded for the first year.</li> <li>• The second year (and for 4-years' projects also for the 3rd and 4th years) will be funded only after submission of a <b>Progress Report</b> and approval of the Advisory Council.</li> <li>• At the end of the project a <b>Final Report</b> must be submitted (a reservation of 10% of the subsidy will be held till the Advisory Council gives approval to the final report).</li> </ul>
<p><b>PROTOCOL</b></p>	<ol style="list-style-type: none"> <li>1. The presence of all council members is required for the meeting to take place.</li> <li>2. Should one of the members be prevented, a replacement will be sought.</li> <li>3. The exception to this rule is a cancellation at the very last moment. The chairman will decide upon the best way to proceed.</li> <li>4. All members will be asked, prior to the meeting, to state any potential conflict of interest with a specific proposal, even though they are not actively involved in the research. If so, they will leave the room when the proposal in question is discussed.</li> <li>5. No correspondence with the council members about the evaluation of the project proposals or the procedure is allowed.</li> </ol>
<p><b>MOLENAAR PRIZE</b></p>	<p>A secondary task of the advisory council is to select candidates for the 'Molenaar prize'. This prize, named in honour of professor Jan Molenaar, emeritus professor of paediatric surgery, is awarded to the young researcher (not yet having obtained a PhD degree), who has most impressed the council by the clarity and fluency of the oral presentation and by the responses to the questions put afterwards. The prize consists of a certificate and a cash prize of 1.000,- Euros.</p>
<p><b>CONTACT/SUPPORT</b></p>	<p>Secretary to the Scientific Advisory Council:          Laura van Roon and Madelief Mac Lean.          Telephone: 010-70 (41316)          E-mail: <a href="mailto:projectaanvraag@vriendensophia.nl">projectaanvraag@vriendensophia.nl</a>          For running projects: please use the project number with all your correspondence</p>

## SUBSIDY PROGRAM SCIENTIFIC PROJECTS - instruction

INSTRUCTION FOR	SCIENTIFIC PROJECTS
<b>INSTRUCTIONS GRANT APPLICATION</b>	<p>The Grant Application form has to be written in English (with an exception for the Dutch Summary) and submitted by the Project Portal Sophia.</p> <p><b>! Please note:</b> <b>A Grant Application cannot be changed after submission.</b></p>
<b>DOMAINS GRANT APPLICATION</b>	<p>In November, full proposals will be assessed on 5 domains:</p> <ol style="list-style-type: none"> <li>1. Innovation (how does the project provide new insights)</li> <li>2. Impact (can the project be expected to lead to benefits for patients and/or does the project meet social needs)</li> <li>3. Study design (will the proposed study design and methods enable the applicants to answer the study questions)</li> <li>4. Feasibility (can the project be carried out with the available resources and within the proposed time schedule)</li> <li>5. Cost and gain for the foundation (why is de foundation money being requested, what will be the educational benefit, what is balance between effort, input, use of resources and (expected) outcomes and yield).</li> </ol>
<p>Only for project leaders of running projects:</p> <b>INSTRUCTIONS PROGRESS REPORT</b>	<ol style="list-style-type: none"> <li>1. From the first year after the grant allocation, the project leader is obliged to inform the Sophia Fund about the progress of the project. When a project has not yet started, the project leader must explain the reason why.</li> <li>2. Use the form: <u>PROGRESS REPORT</u></li> <li>3. Payment of the funding is contingent on the approval of the progress report by the advisory council.</li> </ol>
<p>Only for project leaders of running projects:</p> <b>INSTRUCTIONS FINAL REPORT</b>	<ol style="list-style-type: none"> <li>1. Before the closing date of the 2<sup>nd</sup> respectively the 4<sup>th</sup> year of the project, a <u>FINAL REPORT</u> should be submitted to inform the Sophia Fund.</li> <li>2. Exceptions will be made for projects that started later than planned.</li> <li>3. Together with the Final Report abstracts of papers and presentations must be submitted that illustrate the results of the research (preferably limited to one page).</li> <li>4. In addition, abstracts of papers published within 2 years after the end of the project must be submitted.</li> </ol>
<p>Only for project leaders of running projects:</p> <b>PROJECT EXTENSION</b>	<p>If a project leader of a two-year or four-year project concludes during the final year that an extension for one year would be beneficial to the research, <b>a new Grant Application must be submitted.</b> The same holds for modifications to the original design of the project.</p>
<b>IMPORTANT CONDITION</b>	<p>In publications of research for which a grant was received, mention should be made that the research was made possible by funding from the Sophia Fund. A logo will be sent to you upon request.</p>



<b>FORMS</b>	<ol style="list-style-type: none"> <li>1. Grant Application – new project (via Project Portal Sophia)</li> <li>2. Progress Report – running project (via e-mail)</li> <li>3. Final Report – running project (via e-mail)</li> </ol>	
<b>TIME SCHEDULE</b>	<b>11 SEPTEMBER 2020</b>	Deadline submission of, by the apartment head, approved <b>Grant Application</b> (via Project Portal Sophia).
	<b>12 OCTOBER 2020</b>	Deadline project leaders will be notified if the project qualifies for presentation in the November meeting of the Advisory Board.
	<b>01 NOVEMBER 2020</b>	Deadline submitting PowerPoint presentation.
	<b>5 AND 6 NOVEMBER 2020</b>	Oral presentations of the 20 selected projects
	<b>31 DECEMBER 2020</b>	Deadline the applicants will be notified of the outcome to ensure that the research can start in January 2021 or can be continued.