

## LOGIC MODEL FOR A DISEASE FOCUSED GRANT-MAKING PROGRAM

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RESOURCES INPUTS	ACTIVITIES	OUTPUTS	OUTCOMES	IMPACT
<p><b>HUMAN</b></p> <ul style="list-style-type: none"> <li>• Program staff</li> <li>• Support staff</li> <li>• Contractors</li> <li>• Scientific Advisory Council</li> <li>• Other scientific advisors</li> <li>• Past grantees</li> <li>• Patients with the disease</li> <li>• Patient advocacy groups</li> </ul> <p><b>FINANCIAL</b></p> <ul style="list-style-type: none"> <li>• Grant making budget</li> <li>• Operations budget</li> </ul> <p><b>ORGANIZATIONAL</b></p> <ul style="list-style-type: none"> <li>• Infrastructure for program implementation</li> <li>• Support for implementation of the program</li> </ul> <p><b>NETWORKS</b></p> <ul style="list-style-type: none"> <li>• HRA membership</li> <li>• Other funders of the disease area to be supported</li> </ul> <p><b>TIME</b></p> <ul style="list-style-type: none"> <li>• Timeframe to implementation</li> </ul> <p><b>FACILITIES</b></p> <ul style="list-style-type: none"> <li>• Meeting space</li> </ul> <p><b>SUPPLIES AND EQUIPMENT</b></p> <ul style="list-style-type: none"> <li>• IT resources</li> </ul>	<p><b>PROCESSES</b></p> <ul style="list-style-type: none"> <li>• Determine needs for funding in the disease area of interest</li> <li>• Define scope of areas for funding</li> <li>• Define target investigators for the funding opportunity</li> <li>• Determine the appropriate award size and length</li> <li>• Identify the appropriate funding mechanism (competition vs. curated grants)</li> <li>• Determine the appropriate review process (traditional scientific peer-review, mix of industry and academic scientists, non-traditional reviewers panel such as VC, etc)</li> </ul> <p><b>TOOLS</b></p> <ul style="list-style-type: none"> <li>• Literature searches</li> <li>• Interviews</li> <li>• Informal discussions</li> </ul> <p><b>EVENTS</b></p> <ul style="list-style-type: none"> <li>• Panel discussions</li> </ul> <p><b>TECHNOLOGY</b></p> <ul style="list-style-type: none"> <li>• Application portal</li> </ul> <p><b>ACTIONS</b></p> <ul style="list-style-type: none"> <li>• Distribution of RFP (electronic, press release, etc)</li> <li>• Enable portal for receipt of applications</li> <li>• Recruit reviewers</li> </ul> <p><b>COMPETITION</b></p> <ul style="list-style-type: none"> <li>• # of applications</li> <li>• Review process</li> </ul>	<p><b>GRANT-MAKING</b></p> <ul style="list-style-type: none"> <li>• Number of awards</li> <li>• Amount (\$) of awards</li> <li>• Types of projects recommended for funding (consider scope of funding and grant portfolio)</li> </ul> <p><b>ENRICHMENT ACTIVITIES FOR GRANTEES</b></p> <ul style="list-style-type: none"> <li>• Grantee meetings</li> <li>• Meetings between grantees and patient advocacy groups (consider other advisors or relevant parties)</li> <li>• Other activities?</li> <li>• Meetings between grantees and facilitators of commercialization (this includes advisors and potential investors)</li> <li>• Support for exploration of commercialization</li> </ul>	<p><b>SHORT TERM (1-3 YR)</b></p> <ul style="list-style-type: none"> <li>• Scientific knowledge</li> <li>• Scientific resources</li> <li>• Inventions</li> <li>• Publications</li> <li>• Collaborations</li> <li>• Dissemination through presentations (scientific and non-scientific)</li> <li>• Validated knowledge with the potential to translate into therapies</li> </ul> <p><b>LONG TERM (7-10 YR)</b></p> <ul style="list-style-type: none"> <li>• Application of validated knowledge for clinical application (large clinical trials)</li> <li>• Translation of knowledge into other disease areas</li> <li>• Patent portfolio to protect the inventions</li> <li>• Involvement of other parties in the project (for commercialization and expansion of the project scope)</li> </ul>	<p><b>PATIENT</b></p> <ul style="list-style-type: none"> <li>• New safe and effective therapy for the disease</li> <li>• Improved health of target population</li> </ul> <p><b>SCIENTIFIC COMMUNITY</b></p> <ul style="list-style-type: none"> <li>• Understanding of the mechanism of disease</li> <li>• Application of knowledge to other disease areas</li> <li>• Development of new treatments based on other mechanisms of disease</li> </ul>