

# Suggestions for Effective Collaboration Among Patient Advocacy Groups & Pharma

## Value of Patient Advocacy Group/Pharma Collaboration throughout Development

### Research

Pre-Discovery	Study Co-Design
<ul style="list-style-type: none"> <li>Learn about patients' lived experience, diagnostic journey &amp; burden of disease</li> <li>Identify patient/care partner barriers &amp; unmet needs</li> <li>Understand access and experience with current treatments</li> <li>Define research questions and outcomes relevant and important to patients</li> <li>Define meaningful outcomes to the patient and health care community</li> <li>Evaluate possibility of conducting a clinical trial in geographical region(s)</li> <li>Pharma Contacts: Medical Affairs &amp; Clinical Operations Study Lead</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>	<ul style="list-style-type: none"> <li>Create research objectives based on prioritized unmet needs</li> <li>Determine meaningful endpoints and patient-reported outcomes</li> <li>Design patient-friendly informed consent</li> <li>Define acceptable benefit-risk tradeoffs</li> <li>Identify and co-design recruitment, retention, and patient engagement strategies</li> <li>Incorporate what was learned in pre-discovery around pressing challenges (i.e., quality of life and access issues)</li> <li>Strategize efforts to disseminate study findings – focused both in scientific and community avenues</li> <li>Pharma Contacts: Medical Affairs &amp; Clinical Operations Study Lead</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>

### Development

Pre-Clinical	Clinical	Regulatory
<ul style="list-style-type: none"> <li>Provide spotlight on barriers to recruitment and participation</li> <li>Organize clinical research education and awareness-building campaigns</li> <li>Plan for drug administration and care delivery</li> <li>Pharma Contacts: Medical Affairs &amp; Clinical Operations Study Lead</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>	<ul style="list-style-type: none"> <li>For each study phase, reference co-developed research strategy from Study Co-Design step when writing study concept and outline. Ensure study designs incorporate the meaningful endpoints that were discussed in earlier planning stages</li> <li>Walk through proposed study procedures and drug administration with patients and health care providers to determine feasibility and level of comfort</li> <li>Co-create patient-friendly educational materials</li> <li>Work with trusted channels to raise awareness about clinical trials and support diverse patient participation</li> <li>Select/recruit trial sites</li> <li>Ask for patient perspective and overall satisfaction with clinical trial experience</li> <li>Pharma Contacts: Medical Affairs &amp; Clinical Operations Study Lead</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>	<ul style="list-style-type: none"> <li>Pharma to ensure patient input has been included in race &amp; ethnicity diversity plans and in overall development program</li> <li>Co-develop drug label language</li> <li>Collaborate on FDA Patient Listening Sessions</li> <li>Patient preference studies</li> <li>Pharma Contacts: Medical Affairs</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>

### Commercialization

Approval	Post-Approval
<ul style="list-style-type: none"> <li>Co-design patient education</li> <li>Continue to break down barriers and misconceptions about research through multi-stakeholder awareness-building campaigns</li> <li>Translate scientific research into publications, manuscripts and co-develop plain language versions</li> <li>Pharma Contacts: Medical Affairs &amp; Public Affairs/ Patient Advocacy</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>	<ul style="list-style-type: none"> <li>Co-create and disseminate study results/plain language summaries</li> <li>Collect real world evidence and identify unmet needs</li> <li>Create access strategies</li> <li>Continue to address unmet needs and challenges</li> <li>Collaborate on a long-term discovery and development strategy to improve treatment options and access</li> <li>Pharma Contacts: Medical Affairs, Public Affairs/Patient Advocacy, Commercial Marketing</li> <li>Patient Advocacy Group Contact: Leadership</li> </ul>