

Clinical Relevance

Research proposals must align with the O&P Foundation's <u>Research Priorities</u> and should establish clinical relevance through one or more of the following criteria:

- 1. **Patient-Centered Outcomes:** outcomes that significantly affect patient health, quality of life, or functional status. Proposals should clearly define how the study will benefit patients and address unmet clinical needs.
- 2. **Practical Applicability**: findings that can be effectively integrated into clinical practice or into use among diverse patient populations.
- 3. **Advancement of Clinical Practice:** how the research will inform or improve clinical practice guidelines, decision-making, or healthcare delivery. Innovative approaches that challenge current practices or provide new solutions to existing problems are encouraged.
- 4. **Health Impact:** research that addresses high-priority health issues, including prevalent conditions, health disparities, or public health challenges, and studies with the potential to demonstrate the value of orthotic and prosthetic care.
- 5. **Implementation**: proposals addressing methods and strategies for implementation of research findings into clinical settings.
- 6. **Comparative Effectiveness and Safety:** research that assesses the effectiveness and safety of interventions compared to existing standards of care to guide clinical choices.
- 7. **Generalizability:** research results that are applicable across a wide range of clinical contexts and/or patient demographics, ensuring broad relevance and impact.
- 8. **Policy and Regulatory Implications**: potential impact of the research on healthcare policy, regulation, or reimbursement practices, highlighting how the results will contribute to shaping the future of clinical care.

We seek proposals that not only advance scientific knowledge but also have the potential to transform clinical practice and improve outcomes in orthotic and prosthetic rehabilitation.