

## PHASE ONE QUESTIONNAIRE TEMPLATE

We appreciate you taking the time to complete this questionnaire. This first questionnaire should take you approximately 10-15 minutes to complete. Completion of the enclosed questionnaire is voluntary. Return of a completed questionnaire implies consent to participate. A participant ID number will be assigned to track completion of the questionnaires. A master list linking the ID number will be maintained during the data collection phase. Once all questionnaires from each round have been received, the list will be destroyed and your responses will be anonymized.

Should you choose to participate in this planning initiative, it is very important that you complete the questionnaire in each phase. Attrition can compromise the reliability of the results due to an overestimation of the degree of consensus.

### **Objectives**

Bone sarcomas are rare cancers treated in specialty tertiary care centers. Patient-centered research to improve surgical care for these patients has been impeded by finite fiscal resources to support the rising costs of clinical research, insufficient volume at individual sites, and a lack of collaboration in the field, so high-quality evidence to adequately inform surgeons and guide clinical practice has lagged behind other surgical subspecialties. However, the rigorous design, organization and execution of the **Prophylactic Antibiotic Regimens in Tumor Surgery (PARITY)** trial has set a new standard for research in the field. We are capitalizing on the international momentum of the PARITY trial to provide a forum for leaders in orthopaedic oncology to better understand the unmet needs in musculoskeletal surgical oncology research with the aim to plan for future studies in the field.

### **Instructions**

**Part A:** Please select only one response for each question below.

**Part B:** Please provide the three (3) highest priority research questions from the perspective of our discipline. Please provide any additional information as it pertains to the rationale and evidence supporting its nomination as a high priority research question in our field.

### **Part A: Demographics**

1. What is your age?

**Less Than 30**

**30 - 40**

**41 - 50**

**51 - 60**

**Over 60**

2. How many years have you been in practice?

**Less Than 5**

**5 - 10**

**11 - 15**

**16 - 20**

**Over 20**

3. Did you complete a fellowship in Orthopaedic Oncology?

**Yes**

**No**

4. Which type of hospital describes your institution?

**Academic  
(University  
Affiliated)**

**Non-Academic**

5. Do you supervise residents in training?

**Yes**

**No**

6. What proportion (%) of your practice constitutes the management of patients with bone or soft-tissue tumors?

**0 – 25%**

**26 – 50%**

**51 – 75%**

**76 – 100%**

**Part B: Priority Research Questions**

PRIORITY RESEARCH QUESTION #1:	
DESCRIPTION OF THE METHODS:	
RATIONALE & EVIDENCE:	

PRIORITY RESEARCH QUESTION #2:	
DESCRIPTION OF THE METHODS:	
RATIONALE & EVIDENCE:	

PRIORITY RESEARCH QUESTION #3:	
DESCRIPTION OF THE METHODS:	
RATIONALE & EVIDENCE:	