**MPOG Site Principal Investigator (PI)**
*Roles and Requirements*

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**Role Summary**

The Multicenter Perioperative Outcomes Group (MPOG) Site Principal Investigator (PI) is typically an anesthesiologist who serves as the primary research champion at their institution. The PI is responsible for leading local data efforts associated with MPOG participation, representing the institution at the Perioperative Clinical Research Committee (PCRC) meetings, and ensuring that scientific proposals developed by their institution are feasible and align with MPOG's mission.

*Key Responsibilities Include:*

- **MPOG Research Process Knowledge**
    - Maintain a comprehensive understanding of the MPOG Research Proposal Process, MPOG Tips & Tricks modules, and key tools such as DataDirect, Phenotype Browser, and Concept Browser.
    - Stay informed about the PCRC Template and PCRC Query Specification and be knowledgeable about procedures for submitting MPOG proposals, manuscripts, and related documentation.
- **Data Management**
    - Oversee routine submission of the required institutional limited clinical dataset to the central MPOG server.
    - Ensure compliance with all regulatory standards and Institutional Review Board (IRB) requirements for participation in MPOG and use of data for analysis.
- **Perioperative Clinical Research Committee (PCRC) Participation**
    - Review the scientific feasibility and validity of proposed research projects utilizing MPOG data.
    - Attend monthly PCRC meetings and vote on proposed research projects.
- **Research Support and Collaboration**
    - Serve as the first point of contact for local researchers at your institution seeking to use MPOG data for a research project. Review initial coversheets, attend research consultations, and guide local researchers throughout the PCRC proposal, analysis, and manuscript development processes.
    - Encourage and nominate qualified researchers at your institution to become PCRC members or to participate as potential PI mentees, supporting the development of future MPOG research leaders.
    - Collaborate with MPOG faculty at other active MPOG institutions on multi-site research projects.
- **Surgical Registration Integration**

- o When applicable, support the integration of surgical registry data (e.g., NSQIP, STS) to MPOG central.

**Required Qualifications**

- **Professional Background:** Must have completed medical doctorate degree training (MD, MBBS, MBChB, or equivalent), with strong familiarity (ideally clinical training) in anesthesiology, and a primary faculty appointment (i.e., not an adjunct) at the MPOG institution serving the Site PI position.
- **Collaborative Skills:** Ability to work collaboratively with IT staff, QI champions, Database Administrators, and colleagues at the MPOG Coordinating Center.
- **Research Integrity:** Commitment to evidence-based practice and ethical conduct in line with MPOG bylaws and standard regulatory practices.

**Desired Qualifications**
- Experience with performing research and publishing manuscripts utilizing large, observational health datasets.
- Training/familiarity in epidemiology, biostatistics, and/or clinical informatics.

For further information or assistance, please visit the MPOG website or contact the MPOG research team at mpog-research@med.umich.edu. If you have additional questions or need further assistance, feel free to ask!