**Figure 1. MOTAP study schema and study outline**

1. Identify patients scheduled for major open liver resection
2. Review routine pre-operative assessments to determine eligibility
   - Obtain Informed Consent
3. Perform randomization (n=120)
4. Control group:
   - MOTAP catheters (Saline) + IV PCA
5. Experimental Group:
   - MOTAP catheters (Ropivicaine) + IV PCA

*Outcome Measures: Postoperative I.V. Opioid Consumption, Pain, Length of Stay, Function*