**Applied Pragmatic Clinical Research**

Satellite Healthcare’s mission is to make life better for those living with kidney disease, and Applied Pragmatic Clinical Research is an integral part of Satellite Healthcare’s commitment to have continuous innovation in efforts to improve the standard of care and to increase each patient’s quality of life.

Satellite Healthcare would like to build attractive partnerships with collaborators in the nephrology and dialysis specialty to advance Satellite Healthcare’s mission.

Collaborative Research is committed to provide support to external partners by providing access to in-center dialysis patients, patient data, and opportunity to exhibit flyers related to existing research in the clinic.

The steps to apply for collaborative research grant at Satellite are as following:

- Send potential collaborative research partnership abstract to MCAAppliedResearch@satellitehealth.com
- If qualified as APCR, complete initial call with Satellite Healthcare Research team to confirm objectives and scope of the collaboration
- Once approved, complete 3 forms:
  a. Clinical application (protocol, CV, IRB, application fee etc.)
  b. Physician authorization (time, center(s) involved, patient physician(s) approval)
  c. Collaboration agreement
- Once approved, complete in-service education with center manager(s), staff, and Satellite Healthcare research personnel
- Begin collaborative execution from predetermined start to end date

Satellite Healthcare Research determines if proposed research projects meet Satellite’s Applied Pragmatic Clinical Research Criteria. Below is the information for your reference:

- **Detailed Application Form:** On receiving request to submit full research application, we will proactively follow-up only for first 3 months and the application will be on hold until further communication
- **Approval Process:** At each step, the study will be evaluated by the research team based on the APCR criteria for approval to move to the next step
- **Execution:** If approved, the research team will ensure that the project is on-track and is completed by the proposed end date

**Want to know more?**

To learn more about Satellite’s Applied Pragmatic Clinical Research Program, please contact the Applied Pragmatic Clinical Research Department, at MCAAppliedResearch@satellitehealth.com
2018 Prioritized Area of Focus

1. Dialysis Delivery Process Improvement
   Procedural improvements aimed at optimization of dialysis delivery to enhance patient capabilities, patient experience, or reduce hospitalizations/re-hospitalizations

   Examples of components or scientific questions that can be addressed in grant applications include, but are not limited to:
   
   - Initiation of dialysis therapy
   - Improvements in medication reconciliation
   - Coordination of care
   - Interventions to prevent re-hospitalizations

2. Home Dropout Reduction
   Opportunities for improving care to reduce dropout rates in home dialysis

   Examples of components or scientific questions that can be addressed in grant applications include, but are not limited to:
   
   - Interventions, services and/or support programs to help patients stay on PD and/or HHD
   - Transition from PD to HHD as an alternative to center HD

3. Alternative Modality Models to Enable Individualized Care
   Opportunities to help the patients choose the modality best fit for their case and services to improve their quality of life

   Examples of components or scientific questions that can be addressed in grant applications include, but are not limited to:
   
   - Practices/programs to increase the likelihood of individualized ESRD care facilitating choosing home modalities, HHD or PD and alternative options
   - Interventions, training, and/or education, services to increase the wellbeing and functioning of patients including keeping patients working or getting patients back to work

4. Transitions of Care
   Resolve potential challenges during transition for better care coordination

   Examples of components or scientific questions that can be addressed in grant applications include, but are not limited to:
   
   - Resolving fragmentations during transition: new to dialysis, changing modality, post hospitalization
   - Increasing focus on care coordination during transitions
   - Enhancements of patient experience through empowerment, mindfulness, and psychosocial support
# Applied Pragmatic Clinical Research

Use this chart to understand the meaning of **Applied Pragmatic Clinical Research** and how it relates to the application process.

<table>
<thead>
<tr>
<th></th>
<th>Applied&lt;sup&gt;1&lt;/sup&gt; What It Means</th>
<th>Pragmatic&lt;sup&gt;2,3&lt;/sup&gt; What It Means</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Immediate Applicability</strong></td>
<td>Translate into clinical practice within 6-12 months of research study completion</td>
<td>Research that requires a long term follow up study before being implemented in clinical practice</td>
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<tr>
<td><strong>Near Term Outcomes</strong></td>
<td>High likelihood for significant improvements in CKD/ESRD patient outcomes in morbidity and mortality within the next 3-5 years</td>
<td>Research outcomes more speculative with &gt; 5 years follow-up requirement</td>
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<tr>
<td><strong>Wide Spread Implementation</strong></td>
<td>High potential for adoption in the CKD/ESRD industry</td>
<td>Research with significant system-wide barriers (e.g. regulatory, practical, economic) to implementation</td>
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<tr>
<td><strong>Impact Standard of Care</strong></td>
<td>Seeks to change the standard of care including QI processes</td>
<td>Research focused on understanding underlying pathways for drug/device solution development, hypothesis generating trials</td>
</tr>
</tbody>
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1 Satellite Research Screening Criteria  
2 Peterson ED. Applied Clinical Trails. 2015  
3 www.ucdenver.edu/implement