

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.

Applied ¹		
	What It Means	What It Excludes
Immediate Applicability	Translate into clinical practice within 6-12 months of research study completion	Research that requires a long term follow up study before being implemented in clinical practice
Near Term Outcomes	High likelihood for significant improvements in CKD/ESRD patient outcomes in morbidity and mortality within the next 3-5 years	Research outcomes more speculative with > 5 years follow-up requirement
Wide Spread Implementation	High potential for adoption in the CKD/ESRD industry	Research with significant system-wide barriers (e.g. regulatory, practical, economic) to implementation
Impact Standard of Care	Seeks to change the standard of care including QI processes	Research focused on understanding underlying pathways for drug/device solution development, hypothesis generating trials

Pragmatic ²³		
	What It Means	What It Excludes
Real World Settings & Patients	Conducted in real world settings with the participation of a generalizable patient population	Orphan indications, outside of CKD/ESRD disease, not applicable for CKD/ESRD
Center/ Region Level Intervention	Execution through center/region cluster randomized, prospective observational studies	Large randomized trials
Practical Issues	Addresses an unmet need and/or fills an evidence gap in CKD/ESRD care processes	Research generating foundational data for large scale CKD/ESRD trials
Cost Effective Sustainability	Significant value proposition derived from a quality/cost calculations	Research with significant economic barriers for widespread implementation

¹ Satellite Research Screening Criteria ²Peterson ED. Applied Clinical Trails. 2015 ³www.ucdenver.edu/implement

