ProHealth PHYSICIANS

Title: CCPC Senior Research Scientist	
Reports To: Executive Director, CCPC **FLSA Status: Exempt**	**Date Written: 3/29/2016** **Date Revised:**

Summary

Perform all duties of a Senior Research Scientist including oversight of all research proposal design, development, delivery, and reporting/communications.

Essential Functions/Principal Duties and Responsibilities

- Support, guide and serve as the thought leader and the key effector of the research agenda in the mission of CCPC, particularly in our becoming Connecticut's premier Center for research in establishing evidence for primary care best practices, the translation of best practices (new delivery models, quality, patient safety) into everyday primary care practice, and to affect the transformation of the Connecticut primary care system.
- Utilize the existing ProHealth Practiced Based Research Network (PBRN) to advance this mission, engaging CCPC and the ProHealth PBRN in important research projects that will lead to improvement in primary care practice outcomes.
- Position CCPC as a leading entity within OptumCare's emerging PBRN network. Collaborate and build effective clinical, research and administrative relationships with other practices and other research entities within the OptumCare delivery network. The incumbent will be expected to play a critical role in working with others to organizing this delivery network into a PBRN capable of performing highest quality, nationally recognized comparative effectiveness studies on clinical approaches as well as delivery system redesign for primary care.
- Serve as the clinical subject matter expert for CCPC, ProHealth PBRN and for OptumCare in key primary care clinical and research topics, for example: multiple chronic conditions, diabetes, asthma, COPD, hypertension, chronic kidney disease, CHF, pharmacotherapy, and geriatric medicine. Participate in professional development and continuing education activities to remain current within the area of outcomes research.
- Serve as the principal investigator for on-going programs and studies which involve, solicitation of participation from physicians, oversight of program administration, troubleshooting problems, collection, analysis and documentation of findings, provide updates to project sponsors or for publications, and development of project reports and manuscripts.
- Increase the quantity and quality of studies undertaken by CCPC by actively marketing CCPC to granting agencies, study sponsors and potential collaborators. Maintain professional affiliations and contacts. Represent organization effectively: Develop community relationships/network with universities, foundations, pharmaceutical companies, Clinical Research Organizations, Regional Health Information Organizations, research sites, federal, state and local granting agencies, federal and state legislators. Engage with local and national Learning Communities: DARTNet; CT Partnership for Patient Safety; Connecticut Choosing Wisely Coalition; Ct Business Group on Health; AHRQ Practice Based Research Networks; Primary Care Progress; CIPCI. Establish research reputation for CCPC. Build partnerships with other organizations/Academic Institutions: Yale, Quinnipiac, UConn (Urban Services Track), on research and medical education activities/ opportunities.
- Assist in connecting the ProHealth PBRN to the capabilities in OptumLab. Work to assure that as all of the groups in OptumCare move onto the OptumOne analytics platform, we gain optimum advantage from the use of that powerful analytic tool and large clinical database.
- Collaborate with the Board to develop CCPC program priorities and Identify and prioritize project needs and funding opportunities based on Board's decisions. Formulate research proposals/concept papers, and

grant applications. Solicit research ideas from collaborators and PC practitioners. . Review major requests for proposals (RFPs) for relevance, feasibility, and alignment with the CCPC interests; identifies viable opportunities for CCPC. Investigate research background materials. Coordinate grant preparation assignments. Write proposals and grant applications to a variety of individuals and funding organizations. Ensures that all submitted materials are of the highest quality; are delivered on time; fully support the CCPC mission, goals and key messages and oversee preparation of responses to RFPs.

- Ensure compliance with requirements instituted by Institutional Review Board (IRB) for each grant. Obtain IRB approval for each study. Ensure completion of all necessary IRB documents including informed consents, IND reports, Serious Adverse Event reports. Ensure completion of Collaborative Institutional Training Initiative (CITI) for all research staff.
- Perform actual research. Manage research projects: Develop an implementation plans for each study. Define research objectives, hypotheses, protocols, surveys, analytical plans. Oversee physician and patient recruitment and enrollment strategy. Establish and maintain effective work relationships. Define data collection methods. Define reporting requirements. Assess study specific equipment needed to conduct trial or outcomes study. Provide in-service training. Develop educational material and deliver educational programs. Conduct surveys of and interview physicians and patients. Convene consensus panels. Motivate providers to meet target enrollment goals. Manage project budget. Prepare status reports.
- Document research results, ROI, outcomes. Create reports for sponsors of the outcomes studies. Communicate clearly both orally and in writing. Communicate research results to a broad community audience including publishing manuscripts and presenting results at national conferences and meetings of funding sponsors.

Direction/Supervision of Others

Program Director, Administrative and Clinical Staff

Minimum Qualifications

Education/Required Training:	**MD, DNP or Ph.D. degree from accredited institution** Maintain Collaborative Institutional Training Initiative (CITI Program) certification: ▪ Human Subjects Research ▪ Information Protection and Privacy ▪ Data Management and Security
Experience:	• Strong scientific research background • Principal Investigator and co-investigator roles on prior successful proposals • Co-authorship on research publications
Licensure/Certification:	• Board certified, Connecticut state licensure if applicable

Knowledge, Skills and Abilities:	• Clinical subject matter expertise. Expertise in geriatrics preferred. • Advanced theoretical and technical knowledge of clinical trials and outcomes research including working familiarity with standard concepts, practices, and procedures in the proposal and grant-application process • Proven ability to write, obtain, and manage multiple grants and contracts in excess of $100,000. • Bio-statistical and secondary data analysis expertise with national or state level data • Highly Proficient in Microsoft Word, Excel, Power Point, Outlook • Demonstrated verbal, written, editing and proofreading communication skills. Proven ability to publish in peer reviewed journal articles. • Demonstrated leadership and interpersonal skills – a leader in his/her site/community; with peer credibility. • Good interpersonal skills and strong attention to details. • Ability to work to the demands of the position, which may exceed a 40 hour work week. • Exercise a high degree of initiative, judgment, discretion and decision making.