Charter
Center for Clinical Knowledge Management (CCKM)
July 22, 2010

Purpose of the CCKM

The CCKM is a UW Health department that identifies, develops, supports deployment and maintains evidence-based clinical practice tools[i] that guide and support care delivered across the enterprise. Working collaboratively with UW Health clinical and operational leadership and faculty, and performance improvement, and health ITS departments, CCKM staff support care practices that promote evidence based care regardless of the location where care is delivered. The CCKM is comprised of an interdisciplinary team of UW Health faculty and staff working together under shared service agreements under the guidance of the Center's Director, and supported by dedicated CCKM staff who report directly to the Center's Director. The CCKM coordinates and supports various committees charged with endorsing clinical practice tools, and has resources necessary to monitor and evaluate the impact of tools that are implemented. The CCKM is a resource available to all constituents of UW Health, including UW Hospitals and Clinics (UWHC), UW Medical Foundation (UWMF) and UW Department of Family Medicine (DFM). It provides support for initiatives in both inpatient and ambulatory settings, and for initiatives in pediatrics and adult care. The CCKM will also partner with the UWSMPH in shared interests accelerating the transition of research findings from the bench to the bedside.

Value Proposition

1. The CCKM provides a unified resource that provides an infrastructure for the development of clinical practice tools that promote evidence based care across the continuum of patient care (ambulatory and inpatient), for all components of the UW Health system (UWHC, UWMF, DFM, etc)
2. The CCKM collaborates with Nursing and Medical Informatics to standardize clinical decision support, to improving quality and safety, decreasing variation in care and improving cost efficiency.
3. The CCKM will accelerate the adoption of evidence-based practice principles as the drivers of health care decision making, supporting UW Health in moving toward the Institute of Medicine goal of having 90 percent of clinical decisions supported by accurate, timely and up-to-date clinical information, reflecting the best available evidence, by the year 2020.
4. In the context of external pressures for value and performance, and the high and rising cost of health care, the CCKM provides an infrastructure to proactively advance the improvement of effectiveness and efficiency of clinical care through the use of feedback and standardization across all UW Health sites.
5. The CCKM provides a single point of contact and substantive support for any UW Health committee, department or care team wishing to develop a clinical practice tool for managing the care of UW Health patients.

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[i] A *clinical practice tool* is an instrument that guides and supports the delivery of care to optimize outcomes. Examples include clinical practice guidelines, protocols, order sets, best practice alerts, etc.

6. The CCKM provides a "home" for the process of clinical practice tool development, support of implementation, maintenance and evaluation where other resources are not available.

Scope of Responsibility
1. The CCKM provides an intake and cataloging capability to assist with the prioritization for the development of clinical decision support tools required to accomplish UW Health goals with available resources. Work that is more appropriately supported by other groups are triaged by the CCKM to those other groups.
2. The CCKM develops clinical practice tools and serves as an evaluative resource for improvement initiatives[ii]. Evaluations are conducted systematically through impartial and dispassionate application of evidence-based principles, relying on published biomedical evidence, and incorporating local consensus opinion. The CCKM also incorporates the consideration of quality and value in all initiatives.
3. The CCKM facilitates interdisciplinary consensus development to ensure that relevant constituent groups contribute to all initiatives.
4. The CCKM maintains clinical practice guidelines, protocols, order sets, ambulatory smartsets, interdisciplinary plans of care and other clinical practice tools across all areas of UW Health.
5. The CCKM maintains a UW Health "library" of clinical practice tools to improve efficient dissemination of current clinical practice tools throughout the enterprise.
6. The CCKM collaborates with Nursing and Medical Informatics and Health Link teams to develop and maintain effective electronic clinical decision support tools, including best practice alerts, alternative alerts, duplicate alerts and other tools intended to guide practice and enable clinical decision making.
7. The CCKM is responsible for obtaining the necessary endorsement for tools and initiatives as required by UW Health leadership.
8. The CCKM collaborates with clinical operational teams at UW Health to support implementation of clinical practice tools in a manner consistent with existing workflows and relevant technical constructs.
9. The CCKM reviews metrics related to the impact of the initiatives they undertake, with an emphasis on process-related and patient-specific outcomes. Data reflecting performance toward improvement are reported to various units where change can be affected.
10. The CCKM monitors changes in evidence that might necessitate modifications to all active clinical practice tools with which the Center has been involved.

Limits of Responsibility
The CCKM complements and collaborates with individual disciplines and departments who wish to develop their own tools and resources, provides support for the development of clinical practice tools at UW Health that promote standardized care that is consistent across care settings. Care decisions remain the responsibility and authority of the clinical groups supported by the Center.

Structure, Staff, Reporting and Governance
The CCKM has a small, interdisciplinary staff managed separately from any clinical service, department or area. The core team is comprised of a dedicated staff budgeted within the CCKM. Other staff members from various departments that are involved in CCKM initiatives on a full-

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[ii] "Initiatives" refer to activities within the scope of responsibility of the CCKM.

time, part-time or ad hoc basis are connected to the CCKM through service level agreements. While they continue to report to those departments, they function as members of the CCKM staff through affiliation agreements between the CCKM and the other departments. Interdisciplinary ad hoc task forces and working groups comprised of subject matter experts are also supported by the CCKM for specific projects, bringing expertise necessary to complete individual initiatives.

Advisory Group
The activities of the CCKM are guided by an advisory group that oversees prioritization of CCKM activities, advises the CCKM leadership and staff on activities of the Center, and has endorsement and approval authority as defined in its charter.

Core Team
The CCKM core team will include the following individuals.

Team Member	Direct Report	Dotted-Line Report
CCKM Director	UWHC Senior Vice President for Information and Quality UWMF Medical Director for Clinical Quality Improvement	UWHC Senior Vice President for Medical Affairs, UWHC Senior Vice President for Nursing & Patient Care Services
Clinical Quality Improvement Analysts from UWHC and UWMF	Respective directors at UWHC and UWMF	Director, CCKM
Clinical Content Facilitators (CCFs) and CCF Supervisor	Director, CCKM	N/A
Technology Assessment Analyst	Director, CCKM	N/A
Senior Decision Support Analyst	Director, CCKM	Director of Pharmacy
HealthLink Applications Analyst	Director, CCKM	
HealthLink Meds Management Analyst	Director, CCKM	Pharmacy Manager, Pharmacy Informatics

Endorsed by the UW Health Operations Council, July 20, 2010.