Beth Israel Deaconess Medical Center **Evaluation Form: <u>Fellow</u>**
Clinical Informatics Fellowship Program

ROTATION	Information Systems
APD Chief	Bradley Crotty MD MPH
Last Approved	
Review Date	
References:	

This evaluation form is to be completed by faculty and team members within two weeks after rotation completion.

Evaluator: _____
Role: _____

5 Outstanding:
4 Good;
3 Satisfactory
2 Ongoing Improvement Needed
1 Significant Improvement / Remediation Needed

Competency	5	4	3	2	1
	Patient Care				
incorporate informatics principles across the dimensions of health care including, health promotion, disease prevention, diagnosis, and treatment of individuals and their families across the lifespan					
use informatics tools to improve assessment, interdisciplinary care planning, management, coordination, and follow-up of patients					
use informatics tools, such as electronic health records or personal health records, to facilitate the coordination and documentation of key events in patient care, such as family communication, consultation around goals of care, immunizations, advance directive completion, and involvement of multiple team members as appropriate					

Competency	5	4	3	2	1
must demonstrate competence in project management and software engineering related to the development and management of IT projects that are pertinent to patient care;					
must demonstrate competence in the identification of changes needed in organizational processes and clinician practices to optimize health system operational effectiveness;					
must demonstrate competence in the analysis of patient care workflow and processes to identify information system features that will support improved quality, efficiency, effectiveness, and safety of clinical services;					
must combine an understanding of informatics concepts, methods, and health IT to develop, implement, and refine clinical decision support systems;					
must evaluate the impact of information system implementation and use on patient care and users.					
	Knowledge				
fundamental informatics vocabulary, concepts, models, and theories;					
the health care environment, to include how business processes and financial considerations, including resourcing information technology, influence health care delivery and the flow of data among the major domains of the health system;					
process improvement or change management for health care processes;					
the impact of clinical information systems on users and patients					
strategies to support clinician users and promote clinician adoption of systems					
clinical decision design, support, use, and implementation;					

Competency	5	4	3	2	1
evaluation of information systems to provide feedback for system improvement;					
leadership in organizational change, fostering collaboration, communicating effectively, and managing large-scale projects related to clinical information systems;					
risk management and mitigation related to patient safety and privacy.					
Practice-Based Learning And Improvement					
incorporate formative evaluation feedback into daily practice					
locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems					
use information technology to optimize learning; and,					
participate in the education of patients, families, students, fellows					
Interpersonal & Communication Skills					
communicate effectively with physicians, other health professionals and health related agencies;					
Fellows must demonstrate the ability to serve as a liaison among IT professionals, administrators, and clinicians.					
work effectively as a member or leader of a health care team or other professional group;					
act in a consultative role to other physicians and health professionals;					
Professionalism					
compassion, integrity, and respect for others;					
responsiveness to patient needs that supersedes selfinterest;					

Competency	5	4	3	2	1
respect for patient privacy and autonomy;					
accountability to patients, society and the profession;					
Fellows must demonstrate the ability to recognize the causes and prevention of security breaches and their consequences to the individual, the system, the organization, and society at-large.					
sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in gender, age, culture, race, religion, disabilities, and sexual orientation; and,					
sensitivity to the impact information system changes have on practice patterns, and on physician-patient relations and physician work-life balance.					
	Systems-Based Practice				
work effectively in various health care delivery settings and systems relevant to their clinical specialty					
coordinate patient care within the health care system relevant to their clinical specialty					
incorporate considerations of cost awareness and risk-benefit analysis in patient and/or population based care as appropriate					
advocate for quality patient care and optimal patient care systems					
work in interprofessional teams to enhance patient safety and improve patient care quality					
identify, evaluate, and implement systems improvement based on clinical practice or patient and family satisfaction data in personal practice, in team practice, and within institutional settings;					
demonstrate knowledge of the various settings and related structures for organizing, regulating, and financing care for patients					

Competency	5	4	3	2	1
analyze the impact of business strategies on health information technology					
identify information system features that will support improved quality, efficiency, effectiveness, and safety of clinical services;					
identify potential unintended consequences of new system and process implementation, as well as changes to existing systems and processes;					
demonstrate awareness of issues related to patient privacy;					