



# Collaborative Academic Practice Innovation Fellowship Program

## For Point-of-Care Health Professionals

# CAP Fellowship in Hospital Acquired Conditions (HACs) Funded by the University Health Network's *Caring Safely* Program

Are you a point-of-care health professional at University Health Network (UHN)? Would you like to lead a quality improvement project idea aimed at reducing the occurrence of a Hospital Acquired Condition (HAC) at UHN? Would you like to get a deeper understanding and involvement in the HACs? Do you like to work with a wide variety of individuals (leaders, point of care staff, support staff) across the organization? If so, you should consider applying for the 2018-19 CAP Fellowship in Hospital Acquired Conditions.

#### Who is eligible to apply?

- Eligible applicant must practice in an area where exposure to the selected HAC exists, and have an innovative project idea aimed at decreasing the occurrence of the HAC in order to reduce preventable harm at UHN
- Individual with HAC CAP Fellowship will have the opportunity to work with HAC subject matter experts and join the related HAC Working Group in order to align their project to the overall HAC strategy

#### **Project Requirements:**

- Identified eligible projects are aimed at reducing one or more of the six priority HACs identified as part of UHN's Caring Safely Transformation (Adverse Drug Events, *C. difficile* Infection, Central Line Infections, Falls, Pressure Injuries, and Surgical Site Infections)
- Eligible projects are aligned with investigating potential solutions for quality improvement initiatives as identified by each of the HAC Working Groups (see next page for potential projects)

Deadline to apply is June 13, 2018 at 1200h (noon) For more information and to apply visit: www.capfellowship.com



# Fellowship in Hospital Acquired Conditions (HACs)

Eligible projects for a Fellowship in HACs include the following:

HAC	Potential CAP Fellowship Projects
Adverse Drug Events	Project to <b>decrease medication incidents and negative patient outcomes</b> attributed to high alert med- ications (i.e. opioids, insulin, and anticoagulants)
	Project to <b>address missed and extra doses of medications</b> , including investigation to understand why this occurs and what could be done to ensure improvement
C. difficile	Project to improve hand hygiene
Infection	Project to understand and prevent personal protective equipment breaches
Central Line Infections	Project to identify, build, and implement materials/processes (i.e. CVAD dressing decision matrix) to improve outcomes for patients at high risk for central line infections
	Project to identify, build, and implement materials to <b>improve best practice use of vascular access de- vices</b> (ex. ultrasound guided peripheral IV insertion guide, supporting visual aids: for artline dress- ing changes, IVAD dressing changes, vascath dressing changes)
Falls	Project to <b>improve Patient and Family understanding of Falls and Pressure Injury prevention</b> via de- velopment and implementation of standardized education materials related to Falls and Pressure Injuries)
Pressure Inju- ries	Project to <b>improve Patient and Family understanding of Falls and Pressure Injury prevention</b> via de- velopment and implementation of standardized education materials related to Falls and Pressure Injuries)
Surgical Site Infections	Project to <b>improve surgical wound management</b> , including evaluating current protocol and practices, and development of a protocol in partnership with the SSI HAC
	Project to <b>improve surgical wound management of drains,</b> including evaluating current protocol and practices, and development of a protocol in partnership with the SSI HAC
	Project to <b>improve surgical wound management related to advanced dressings</b> (ex. VAC therapy, dressings impregnated with antimicrobial agents) including evaluating current protocols and practices, and development of a protocol in partnership with the SSI HAC
HAC Program	Project to <b>improve communication across care providers, patients, and families</b> via patient room sign- age related to hospital acquired conditions and in alignment with recommended evidence-based best practices

UHN's six priority HACs are defined as follows:

- Adverse Drug Events: an injury from a medicine or lack of an intended medicine, and includes adverse drug reactions and harm from medication incidents
- **C. Difficile Infection:** a bacterium that can produce toxins that damage the lining of the intestines, resulting in symptoms that range from mild diarrhea to death
- Central Line Infections: occurring when bacteria enters the bloodstream through a central line catheter
- Falls: an event that results in an individual coming to rest inadvertently on a lower level, with or without injury
- **Pressure Injuries:** occurring as a result of intense and/or prolonged pressure or pressure in combination with shear
- **Surgical Site Infections:** an infection that occurs after surgery in the part of the body where the surgery took place

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