COGNITIVE WORK SYSTEMS

Impact of technology transition on cognitive work

Situation awareness in information systems

Information characteristics, design and use in cognitive work systems
COMPLEX SYSTEMS

Organization and change in complex systems  Co-operation and communication in work systems

Artifacts and distributed cognition
PATIENT SAFETY

Communication and coordination for discharge planning

Hazards in handoff process for cardiovascular patients

Usability evaluation
HEALTHCARE SYSTEMS

- Health Information Technology
- Patient Safety
- Rural health
- Home healthcare
- Health monitoring
- Diagnosis and decision making
AGING

• Aging workforce
• Gerontotechnologies and assistive technologies for the aging adults
• Homecare, Telemedicine
• Medication management, Chronic disease management