NIOSH Total Worker Health® Research Program Logic Model – July 2015

**Inputs**
- Intramural Research
- Extramural Research
- Research arising from the National Occupational Research Agenda (NORA)
- Other resources and funding

**Activities**
- Support NIOSH-funded intramural and extramural research projects that address topics relevant to TWH
- NIOSH-facilitated collaboration between intramural and extramural researchers
- Office for TWH-facilitated research collaboration among various partners & stakeholders
- Create TWH guidance and recommendation documents
- Monitoring and evaluation of TWH research portfolio
- Build NIOSH capacity for TWH research support
- NIOSH TWH research program outreach, e.g., Research Colloquium

**Outputs**
- Outputs resulting from NIOSH-funded TWH projects, e.g., publications, presentations, conferences
- Increased collaboration between intramural and extramural researchers on TWH research projects
- TWH research guidance and recommendation documents, e.g., National TWH Agenda, edited volume on TWH, TWH annotated bibliography
- Identification of gaps in NIOSH-funded TWH research
- Standardized measures and metrics for measuring TWH
- Knowledgeable reviewers for TWH projects, publications, etc.
- TWH research-related communication, e.g., symposium

**Short**
- Increase number of fully-TWH and relevant-TWH research studies
- Increase knowledge base across TWH research spectrum
- Identification of barriers for successfully implementing TWH
- Increase dissemination and awareness of TWH research findings
- New or existing research collaborations between NIOSH, extramural researchers, and other stakeholders

**Intermediate**
- Build consensus around what constitutes as TWH research and practice
- Translation of TWH research to practice
- Increase use of TWH research findings and best practices by various stakeholders
- Development of TWH workplace policies
- Increase partnerships and collaborations among NIOSH and other occupational safety and health professionals
- Reduce research silos
- Research gaps in TWH are being adequately addressed
- Increase resources to implement TWH promising practices at various workplaces

**Long**
- TWH policies and practices are implemented across various employment settings
- Reduction in work-related injury, illness, and fatality
- Improve worker safety, health, and well-being
- Increase TWH research workforce capacity
- Improve metrics, e.g., enhanced worker well-being leading to an increase in organizational productivity; increased worker health contributing to decreased healthcare costs
- Cost effectiveness in the development and delivery of TWH programs
- Increase investment in Return to Work (RTW)
- Sustained research, surveillance, and evaluation efforts to drive continual improvement in TWH practice

**EXTERNAL FACTORS:** Federal resources; congressional mandates; stakeholders’ and partners’ priorities (e.g., labor organizations)