Knowledge about mode of transmissions/ natural history of disease, safety precautions

Perceived susceptibility to get NSI during work

Perceived severity of disease due to NSI: HBV, HCV & HIV

Perceived disease threat

Perceived barriers: availability of means of protection (protective equipment: gloves, gown etc.)

Perceived benefits

Practices/behaviors
- Reduced needle recapping
- Wearing gloves
- Appropriate waste handling

Cues to action

Perceived self efficacy

Age, sex, education (professional qualification), experience