

# A Systematic Review of Evidence Based Strategies to Address Nursing Burnout

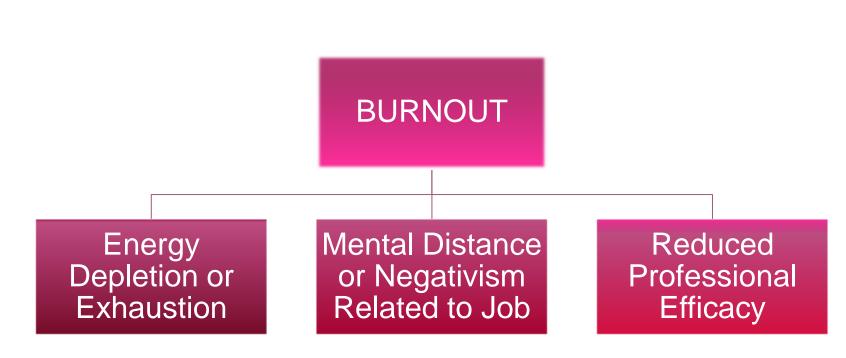
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BURNOUT

**M**ETHODS

## Roy's Six Step Process

ROY'S ADAPTATION MODEL



**Maslach's Dimensions of Burnout** 

INTRODUCTION

Burnout is characterized by three dimensions

originally described by Maslach: feelings of

mental distance or negativism related to one's

energy depletion or exhaustion, increased

Nursing burnout is associated with decreased

infections and associated costs, and reduced

**PURPOSE** 

\* The purpose of this review is to systematically

review current literature for evidence based

The Roy Adaptation Model will be used as a

lens to systematically understand coping

practices to address nursing burnout.

quality of patient care, increased patient

patient and nurse satisfaction.

strategies and adaptation.

job, and reduced professional efficacy.

Burnout is a global problem affecting

healthcare providers.

# **Literature Search**

- \* A search of the terms "burnout" "nursing" and "coping strategies" was conducted using the following databases: CINAHL, PsycINFO, and PubMed.
- Due to limited results, the search was expanded to include "stress" "healthcare provider" and "coping strategies."
- Seventeen studies with rigorous research methods were analyzed.

### RESULTS

- Seventeen studies exploring psychological coping strategies to address nursing and healthcare provider burnout were included in this review. Research was conducting on nurses and healthcare providers from a dozen countries.
- Four studies found mindfulness-based interventions to be highly effective.
- Support groups and stress management programs
- intelligence and other coping skills were also found to be beneficial.
- ❖ For continued efficacy, coping interventions should be maintained for one year, varied to

- were found to significantly reduce burnout.
- Cognitive coping trainings related to emotional
- address different stressors, and implemented at regular intervals.
- **\$** Further research is needed.

### REFERENCES

References available upon request. Contact howell3@iu.edu.



CATEGORIZE STIMULI FOR

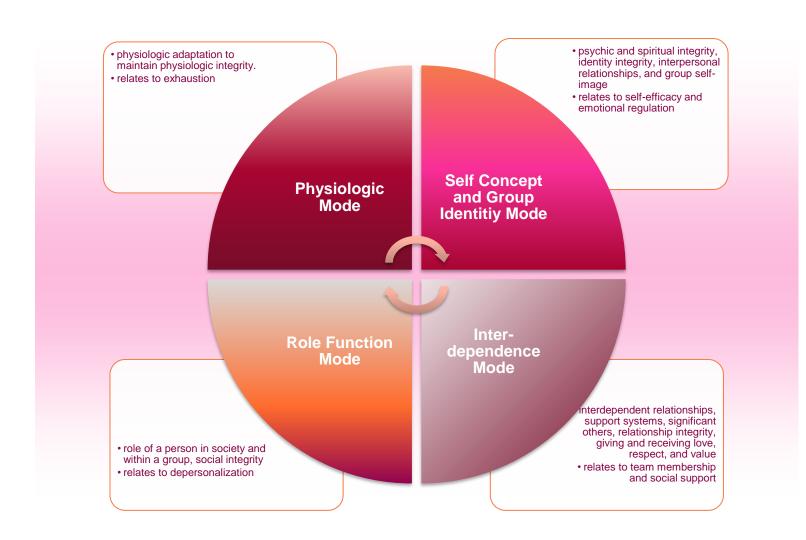
MAKE NURSING DIAGNOSIS BASED ON PERSON'S ADAPTIVE STATE

SET GOALS TO PROMOTE ADAPTATION

INTERVENTIONS AIMED AT MANAGING STIMULI TO PROMOTE ADAPTATION

EVALUATE ACHIEVEMENTS OF ADAPTIVE GOALS

- In the Roy Adaptation Model, the human is an adaptive system with the task of maintaining integrity in the face of environmental stimuli.
- ❖ The goal of nursing is to foster successful adaptation in the four adaptive modes.
- Concepts: the human adaptive system, the environment, and health.
- Coping modes: physiologic, selfconcept and group identity, role function, interdependence.

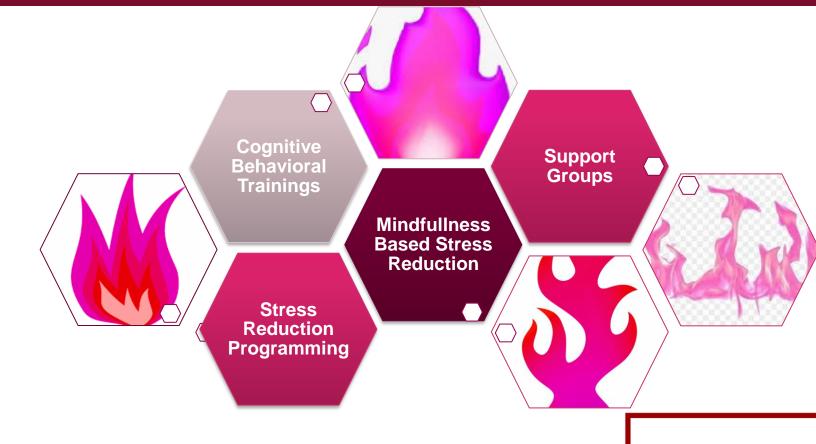


Roy's Adaptive Modes and Relationship to Burnout Symptoms

### CONCLUSIONS

### **Conclusions:**

- Strong evidence was found that mindfulness based stress reduction interventions reduce burnout symptoms.
- Cognitive behavioral trainings, stress reduction programing, and support groups may also help ease symptoms of burnout.
- ❖ Interventions should be varied in cognitive focus and maintained over a period of months for sustained benefit.



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1820-2020

