



# The Role Of Altruism In Promoting Psychological Well-Being Among Healthcare Workers: A Review Of The Literature

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## ARTICLE INFO ABSTRACT

This literature review suggests that altruism plays a significant role in enhancing psychological well-being among healthcare workers by providing emotional rewards, fostering social connections, and enhancing a sense of meaning. While altruism alone is not a cure for occupational stress or burnout, its integration into healthcare settings can serve as an important mechanism for improving mental health outcomes. Understanding the theoretical and empirical foundations of altruism can inform interventions aimed at creating healthier work environments and supporting the well-being of healthcare professionals.

**Keywords:** altruism, psychological well-being, healthcare workers, occupational stress, burnout, prosocial behavior.

## Introduction

### Definition and Importance of Altruism in Healthcare

Altruism, the selfless concern for the well-being of others, is a fundamental principle that underpins the healthcare profession. At its core, the practice of medicine and caregiving is an inherently altruistic endeavor, driven by a commitment to alleviating suffering and promoting the health and welfare of patients (Batson, Ahmad, & Lishner, 2009). Altruistic behavior encompasses a range of prosocial actions, from small acts of kindness to more significant sacrifices, all motivated by a desire to benefit others without expectation of personal gain (Feigin, Owens, & Goodyear-Smith, 2014).

The importance of altruism in healthcare cannot be overstated. It is a guiding ethical principle that shapes the doctor-patient relationship, fostering trust, empathy, and a sense of moral obligation to prioritize the needs of those seeking care (Markakis, Frankel, Beckman, & Philbert, 1994). Healthcare professionals who embody altruistic values are more likely to provide compassionate and patient-centered care, which can positively impact treatment outcomes and overall patient satisfaction (Markakis et al., 1994; Batson et al., 2009).

Furthermore, altruism serves as a powerful motivator for individuals to pursue careers in healthcare, often driven by a desire to make a positive difference in the lives of others (Markakis et al., 1994; Feigin et al., 2014). This intrinsic motivation can sustain healthcare workers through the challenges and emotional demands of their profession, providing a sense of purpose and meaning that can buffer against burnout and disillusionment (Feigin et al., 2014; Batson et al., 2009).

### Occupational Stress and Burnout Among Healthcare Workers

Despite the noble intentions and altruistic motivations that attract individuals to the healthcare field, the demands and challenges of the profession can take a significant toll on the well-being of medical professionals. Occupational stress and burnout are prevalent issues within the healthcare workforce, with numerous studies highlighting the high rates of emotional exhaustion, depersonalization, and reduced personal accomplishment among healthcare workers (Shanafelt et al., 2015; Moss, Good, Gozal, Kleinpell, & Sessler, 2016).

The sources of stress and burnout in healthcare are multifaceted. Healthcare professionals often face heavy workloads, long hours, and exposure to traumatic situations, all of which can contribute to emotional and physical strain (Shanafelt et al., 2015; Moss et al., 2016). Additionally, the emotional labor involved in providing compassionate care, navigating complex ethical dilemmas, and managing the emotional needs of patients and their families can be emotionally taxing (Moussa et al., 2024; Iyer et al., 2024; Jaafari et al., 2023; Gilani et al., 2023; Tantry & Singh, 2016).

The consequences of occupational stress and burnout in healthcare are far-reaching. Burnout has been associated with increased rates of medical errors, reduced quality of care, and decreased patient satisfaction (Shanafelt et al., 2015; Moss et al., 2016). Furthermore, burnout can lead to higher rates of absenteeism, job turnover, and even premature retirement among healthcare professionals, exacerbating the already pressing issue of workforce shortages in many healthcare settings (Shanafelt et al., 2015; Bakker et al., 2000).

### **Potential Role of Altruism in Promoting Well-Being**

Given the challenges and stressors inherent in the healthcare profession, there is a growing interest in identifying factors that can promote psychological well-being and resilience among healthcare workers. One potential protective factor that has garnered attention is the role of altruism and prosocial behavior (Gernal et al., 2024; Khan et al., 2023; Tantry & Ali, 2020; Greenberg, 2019; Majeed, 2018a, 2018b; Tantry & Singh, 2017).

Theoretical perspectives from positive psychology and self-determination theory suggest that engaging in altruistic acts and cultivating another-oriented mindset can contribute to greater psychological well-being and life satisfaction (Feigin et al., 2014; Jenaro et al., 2007). By focusing on the needs of others and contributing to the greater good, individuals may experience a heightened sense of meaning, purpose, and self-transcendence, which can serve as a buffer against stress and burnout (Sorour et al., 2024; Al Jaghoub et al., 2024; Mainali & Tantry, 2022; Nivetha & Majeed, 2022; Tantry & Singh, 2018).

Empirical research has provided preliminary evidence for the potential benefits of altruism in promoting well-being among healthcare workers. Studies have found positive associations between altruistic attitudes, prosocial behavior, and indicators of well-being, such as reduced emotional exhaustion, higher job satisfaction, and increased resilience (Jenaro et al., 2007; Shanafelt et al., 2005; Malone, Hutchinson, & Allen, 2018). However, the existing literature on this topic is still relatively limited, and there is a need for a comprehensive review to synthesize the theoretical foundations, empirical evidence, and potential mechanisms underlying the relationship between altruism and well-being in the healthcare context (Gilani et al., 2024; Farooq & Majeed, 2024; Achumi & Majeed, 2024; Hussein & Tantry, 2022).

### **Objectives of the Review**

The primary objective of this literature review is to provide a critical examination of the role of altruism in promoting psychological well-being among healthcare workers. Specifically, the review aims to:

1. Explore the theoretical underpinnings and conceptual frameworks that support the potential benefits of altruism for well-being, drawing from perspectives in positive psychology, self-determination theory, and related fields.
2. Synthesize the empirical evidence from studies investigating the relationship between altruistic attitudes, prosocial behavior, and various indicators of psychological well-being (e.g., emotional exhaustion, job satisfaction, resilience) among healthcare professionals.
3. Examine potential mechanisms and mediating factors that may explain how altruism contributes to well-being, such as by providing a sense of meaning, social connection, and self-transcendence.
4. Identify moderating factors, including individual differences (e.g., personality traits, values) and organizational factors (e.g., workplace culture, workload), that may influence the strength of the relationship between altruism and well-being.
5. Discuss the implications of the findings for developing interventions and organizational policies aimed at cultivating altruism and promoting well-being among healthcare workers.
6. Highlight limitations in the existing literature and suggest directions for future research to advance our understanding of this important topic.

By synthesizing the theoretical and empirical literature on altruism and well-being in the healthcare context, this review aims to provide a comprehensive understanding of the potential role of altruistic behavior and motivations in promoting the psychological well-being of healthcare professionals. The findings may inform strategies for enhancing the resilience and job satisfaction of healthcare workers, ultimately contributing to improved patient care and healthcare outcomes.

## 2. Theoretical Foundations

### Altruism and Self-Determination Theory

Self-determination theory (SDT) is a prominent theoretical framework in the field of motivation and well-being that offers valuable insights into the potential benefits of altruistic behavior (Ryan & Deci, 2000; Weinstein & Ryan, 2010). According to SDT, human beings have innate psychological needs for autonomy, competence, and relatedness, and the fulfillment of these needs is essential for optimal psychological functioning and well-being (Ryan & Deci, 2000).

Altruistic behavior and motivations can contribute to the satisfaction of these basic psychological needs in several ways. First, engaging in altruistic acts driven by intrinsic motivations, rather than external pressures or rewards, can foster a sense of autonomy and self-endorsement (Weinstein & Ryan, 2010; Gagné, 2003).

When individuals voluntarily choose to help others out of genuine concern for their well-being, they experience a heightened sense of volition and self-determination, which can enhance their overall well-being (Gagné, 2003). Additionally, altruistic behavior can provide opportunities for individuals to experience competence and mastery by successfully contributing to the well-being of others (Weinstein & Ryan, 2010).

This sense of competence can be particularly salient in healthcare settings, where medical professionals have the opportunity to use their skills and expertise to positively impact the lives of patients (Vibin & Majeed, 2024; Monika et al., 2023a, 2023b; Kendler & Prescott, 2021; Tantry et al., 2019; Gilani, 2014).

Furthermore, altruistic acts often involve social interactions and connections with others, supporting the need for relatedness (Weinstein & Ryan, 2010). By engaging in prosocial behavior, individuals can foster positive relationships and a sense of belonging, which can contribute to their overall well-being (Gambiza et al., 2023; Yachna & Majeed, 2023; Sulthan et al., 2022; King & Hopwood, 2021; Tantry et al., 2018).

Empirical research has provided support for the link between altruistic behavior and well-being through the lens of SDT. For example, a study by Weinstein and Ryan (2010) found that individuals who engaged in more autonomous (self-motivated) helping behavior reported higher levels of well-being compared to those who engaged in controlled (externally motivated) helping behavior or no helping behavior at all. Similarly, Gagné (2003) demonstrated that autonomous motivation for prosocial behavior was positively associated with psychological well-being and job satisfaction among healthcare professionals.

### Altruism and Meaning-Making

Another theoretical perspective that sheds light on the potential benefits of altruism for well-being is the concept of meaning-making (Frankl, 1963; Steger, Kashdan, & Oishi, 2008). Meaning-making refers to the process of constructing and deriving a sense of purpose, significance, and coherence in one's life experiences (Steger et al., 2008). According to existential and humanistic psychology theories, the pursuit of meaning is a fundamental human motivation, and the ability to find meaning in life is crucial for psychological well-being and resilience (Frankl, 1963; Steger et al., 2008).

Altruistic behavior and motivations can serve as a powerful source of meaning and purpose in life (Feigin et al., 2014; Batson et al., 2009). By dedicating oneself to the service of others and contributing to the greater good, individuals can transcend their self-interests and connect with something larger than themselves (Feigin et al., 2014). This sense of purpose and meaning can provide a buffer against stress, existential anxiety, and feelings of meaninglessness that can contribute to psychological distress (Batson et al., 2009; Steger et al., 2008).

In the healthcare context, the intrinsically meaningful nature of providing care and alleviating suffering can be a powerful source of motivation and meaning for medical professionals (Feigin et al., 2014; Frankl, 1963). Research has shown that healthcare workers who perceive their work as meaningful and purposeful tend to experience greater job satisfaction, lower emotional exhaustion, and higher levels of well-being (Shanafelt et al., 2005; Duffy, Bott, Allan, Torrey, & Dik, 2012).

Furthermore, the process of meaning-making can be enhanced through self-transcendent experiences, which often involve the expansion of one's boundaries of self-concern and a heightened sense of connection with something larger than oneself (Frankl, 1963; Steger et al., 2008). Altruistic acts can facilitate such self-transcendent experiences by shifting the focus away from personal goals and desires and towards the well-being of others (Feigin et al., 2014; Batson et al., 2009).

The concept of **self-transcendence** is closely linked to meaning-making and offers valuable insights into the potential benefits of **altruism** for well-being (Reed, 2008; Cloninger, Przybeck, Svrakic, & Wetzel, 1994). **Self-transcendence** refers to a state of consciousness where individuals experience a diminished sense of

separateness, expanding their awareness beyond personal boundaries and self-interest (Reed, 2008; Cloninger et al., 1994). Altruistic behaviors can facilitate self-transcendent experiences by shifting the focus away from personal goals to the well-being of others, enabling individuals to experience a sense of unity with something larger than themselves (Feigin et al., 2014; Batson et al., 2009).

In the healthcare context, providing care and alleviating suffering can lead to self-transcendent experiences (Reed, 2008; Feigin et al., 2014). Healthcare professionals who adopt an altruistic mindset may experience heightened compassion and connection, which transcends personal boundaries, resulting in increased well-being (Feigin et al., 2014; Reed, 2008).

Research supports the connection between self-transcendence and well-being, with individuals scoring higher on self-transcendence measures reporting greater life satisfaction, personal growth, and psychological well-being (Cloninger et al., 1994; Reed, 2008). Interventions like mindfulness and meditation, which foster self-transcendent experiences, have been shown to improve well-being and reduce stress and burnout among healthcare workers (Fortney, Luchterhand, Zakletskaia, Zgierska, & Rakel, 2013; Goodman & Schorling, 2012).

### **Altruism and Social Support/Connection**

Altruism also plays a significant role in fostering **social connections** and support networks, both of which are vital for psychological well-being (Jenaro et al., 2007; Batson et al., 2009). Engaging in prosocial acts strengthens interpersonal relationships, promotes belongingness, and enhances social integration, which are essential for coping with stress and adversity (Jenaro et al., 2007; Batson et al., 2009). The importance of **social support** in healthcare settings is particularly relevant, as it can act as a buffer against emotional exhaustion and burnout, offering emotional and instrumental resources (Cohen & Wills, 1985; Thoits, 2011).

For healthcare professionals, social support and connection are crucial for maintaining well-being in emotionally demanding environments (Jenaro et al., 2007; Bakker et al., 2000). Altruistic behavior, by fostering positive relationships, can create a compassionate work environment (Jenaro et al., 2007). Studies have shown that healthcare professionals who engage in altruistic behaviors experience greater social support and lower levels of emotional exhaustion (Jenaro et al., 2007). Additionally, interventions designed to promote social support—such as peer support groups and team-building activities—enhance well-being and reduce burnout (Shapiro, Brown, & Biegel, 2007; Boren & Gizbar, 2001).

### **Theoretical Insights**

From a **positive psychology** perspective, altruistic behaviors help fulfill basic psychological needs, such as autonomy, competence, and relatedness, all of which contribute to well-being (Deci & Ryan, 2000). **Self-determination theory** posits that altruistic acts can satisfy these needs by creating opportunities for connection with others and promoting a sense of purpose and contribution (Ryan & Deci, 2000).

**Existential psychology** suggests that acts of altruism can help individuals find meaning and purpose, particularly in contexts where they confront mortality and suffering (Frankl, 1959). In addition, altruistic behaviors can align with **social support theory**, which underscores the role of supportive relationships in reducing stress and improving life satisfaction (Cohen & Wills, 1985; Thoits, 2011).

### **Empirical Evidence**

#### **Studies on Altruistic Attitudes and Well-being**

Several empirical studies have explored the link between altruistic attitudes and psychological well-being among healthcare workers. For instance, Shanafelt et al. (2005) examined the relationship between altruistic attitudes and various well-being indicators among physicians. Their findings revealed that physicians with higher altruistic attitudes reported higher personal accomplishment and lower emotional exhaustion, which are key components of burnout. Similarly, Deery, Walsh, and Guest (2011) found that nurses with stronger altruistic attitudes experienced higher job satisfaction.

Other studies, such as Pai et al. (2014), corroborated these findings, showing that altruistic attitudes are linked to lower psychological distress and higher life satisfaction among clinical psychology trainees.

#### **Studies on Prosocial Behavior and Well-being**

Further studies have directly examined the connection between **prosocial behavior** and well-being. For example, Malone et al. (2018) studied nurses and found that frequent engagement in prosocial behavior was associated with higher job satisfaction, psychological well-being, and personal accomplishment. Similarly, Jenaro et al. (2007) found that healthcare professionals who exhibited frequent helping behaviors reported higher social support and lower emotional exhaustion. Other studies, like Kraft-Todd and Reinero (2015), using administrative records of charitable giving, demonstrated that monetary donations correlated with greater life satisfaction and lower depressive symptoms among healthcare workers.



## Studies on Interventions Targeting Altruism and Prosociality

Interventions aimed at cultivating altruism and prosocial behaviors have also shown promise in improving healthcare workers' well-being. A study by Poulin et al. (2013) found that a prosocial behavior intervention, which encouraged healthcare workers to perform weekly acts of kindness, led to significant increases in life satisfaction, positive affect, and decreases in negative affect. Similarly, Schwartz et al. (2009) found that a workplace intervention focused on team-building and prosocial acts led to higher job satisfaction, social support, and lower emotional exhaustion among healthcare workers. Moreover, mindfulness-based programs, such as the one studied by Shapiro et al. (2005), have been shown to reduce stress and emotional exhaustion while increasing self-compassion and life satisfaction.

### Moderating Factors

While the positive relationship between altruism and psychological well-being is well-supported, several **moderating factors** may influence this connection. These factors can be categorized into **individual differences** (e.g., personality traits, motivation, personal values) and **organizational factors** (e.g., work environment, organizational culture). Understanding these moderating factors is crucial for designing interventions that effectively enhance altruism and improve well-being in healthcare settings. Factors such as work autonomy, support from leadership, and peer relationships can amplify or diminish the impact of altruism on well-being (Bakker et al., 2000).

In conclusion, a robust body of research underscores the positive relationship between altruism, prosocial behavior, and psychological well-being among healthcare workers. Both theoretical perspectives and empirical studies suggest that altruism contributes to increased life satisfaction, job satisfaction, personal accomplishment, and reduced burnout. Interventions promoting altruistic behaviors and prosocial mindsets can play a pivotal role in fostering well-being among healthcare professionals, especially in high-stress environments.

## Individual Differences in Altruism and Well-Being Among Healthcare Workers

**1. Personality Traits:** Altruistic behavior is often influenced by personality traits such as agreeableness and empathy. Research suggests that individuals high in these traits, including agreeableness and empathy, are more likely to engage in altruistic actions and derive psychological benefits from doing so (Graziano, Habashi, Sheese, & Tobin, 2007; Lockwood, Seara-Cardoso, & Viding, 2014). These traits align with the natural inclinations and values of such individuals, enhancing their well-being through prosocial actions. On the other hand, those low in agreeableness or empathy may not experience the same positive effects from altruism, and could even face negative outcomes if such behaviors conflict with their personalities (Lockwood et al., 2014).

**2. Values and Motivations:** The motivations behind altruistic actions can also influence their impact on well-being. Individuals motivated by intrinsic reasons, such as a genuine desire to help others or contribute to a collective good, are likely to experience greater psychological benefits than those whose altruistic acts are driven by external pressures or expectations (Weinstein & Ryan, 2010; Gagné, 2003). When an individual's personal values align with their altruistic behavior, it is more likely to promote their well-being.

**3. Self-efficacy and Perceived Control:** An individual's sense of self-efficacy—the belief in their ability to effect change—can also moderate the relationship between altruism and well-being. Healthcare workers who feel capable and empowered to help their patients meaningfully tend to derive more satisfaction and a greater sense of well-being from their altruistic actions (Jenaro et al., 2007; Feigin et al., 2014). In contrast, those who lack confidence in their ability to help may experience stress, burnout, or diminished well-being (Jenaro et al., 2007).

## Organizational Factors in Altruism and Well-Being

**1. Organizational Culture and Values:** The organizational environment plays a crucial role in shaping the relationship between altruism and well-being. Healthcare organizations that promote altruism and prosocial behavior tend to create environments where healthcare workers are encouraged to engage in these behaviors, which enhances their well-being (Schwartz et al., 2009; Boren & Gizbar, 2001). However, organizations focused primarily on productivity and efficiency may undermine the benefits of altruism and contribute to burnout (Feigin et al., 2014; Shanafelt et al., 2015).

**2. Workload and Resource Availability:** High workloads and limited resources can hinder the ability of healthcare workers to engage in altruistic behaviors, leading to stress and burnout (Shanafelt et al., 2015; Moss et al., 2016). Conversely, settings with manageable workloads and adequate resources allow healthcare workers to act altruistically without sacrificing their own well-being, thereby promoting positive psychological outcomes (Feigin et al., 2014; Jenaro et al., 2007).

3. **Supportive Policies and Practices:** Organizational policies that support work-life balance, mental health resources, and a positive team environment can help mitigate the stress associated with altruism and prevent burnout (Shanafelt et al., 2015; Schwartz et al., 2009). In organizations that lack such support, altruism may have negative consequences on workers' well-being, amplifying occupational stress (Shanafelt et al., 2015; Moss et al., 2016).

4. **Leadership and Role Modeling:** Leaders who model altruism and compassionate behavior can inspire similar actions among healthcare workers, fostering an environment that supports well-being (Feigin et al., 2014; Shanafelt et al., 2015). On the other hand, leaders who prioritize productivity over compassion or display uncaring behaviors may undermine the potential benefits of altruistic actions, contributing to burnout and disillusionment (Shanafelt et al., 2015; Bakker et al., 2000).

### **Interactions Between Individual and Organizational Factors**

These individual and organizational factors are interconnected and may interact in complex ways. For instance, a healthcare worker with a strong altruistic personality may still experience negative effects on their well-being if they work in an organization with high stress and limited resources. Alternatively, a less naturally altruistic individual may still experience positive outcomes from altruism if they work in a supportive organizational culture that promotes such behaviors. This highlights the importance of considering both individual differences and organizational contexts when examining the relationship between altruism and well-being.

### **Mechanisms Behind Altruism's Impact on Well-Being**

The positive relationship between altruism and well-being among healthcare workers can be understood through several psychological mechanisms. One key pathway is the **sense of meaning and purpose** derived from altruistic behavior. The healthcare profession is inherently altruistic, as it focuses on service to others and the greater good (Feigin et al., 2014; Frankl, 1963). Altruistic actions can provide healthcare workers with a sense of purpose and significance in their work, boosting motivation and resilience (Feigin et al., 2014; Steger et al., 2008). Research consistently shows that individuals who find meaning and purpose in their work are more likely to experience job satisfaction, positive affect, and lower levels of emotional distress (Duffy et al., 2012; Shanafelt et al., 2005).

In the healthcare context, professionals who embrace altruistic values and perceive their work as meaningful report higher levels of job satisfaction and overall well-being (Shanafelt et al., 2005; Feigin et al., 2014). Altruism also serves as a buffer against burnout, providing the emotional resilience needed to continue facing the demanding and emotionally taxing nature of healthcare work (Feigin et al., 2014; Batson et al., 2009).

By considering the various individual, organizational, and psychological mechanisms that influence the relationship between altruism and well-being, it is possible to develop targeted interventions and policies that promote the well-being of healthcare workers. These interventions can harness the positive effects of altruism while accounting for the complexities of personality traits, values, motivations, and organizational environments.

This review examines the potential benefits of altruism in promoting psychological well-being among healthcare workers. Given the high rates of stress and burnout in healthcare settings, understanding factors that contribute to resilience and well-being is crucial.

### **Social Connection and Support**

Altruism can foster social connections and support networks, which are essential for mental health. Engaging in altruistic behavior, such as helping others, promotes positive relationships and enhances a sense of belonging (Jenaro et al., 2007; Batson et al., 2009). Social support buffers against stress, reduces the effects of adversity, and contributes to self-worth (Thoits, 2011; Cohen & Wills, 1985). In healthcare, where professionals often face emotionally demanding work, the role of social support is especially significant in preventing burnout (Jenaro et al., 2007; Bakker et al., 2000). Healthcare workers who engage in altruistic behavior tend to report stronger social support and reduced emotional exhaustion (Jenaro et al., 2007; Malone et al., 2018). Interventions such as peer support groups have been shown to reduce burnout and improve well-being (Shapiro et al., 2007; Boren & Gizbar, 2001).

### **Self-Transcendence and Personal Growth**

Altruism can facilitate self-transcendent experiences, which contribute to personal growth. Self-transcendence involves moving beyond self-interest towards the well-being of others, fostering a sense of connection to something larger (Feigin et al., 2014; Batson et al., 2009). This can enhance meaning and purpose, leading to greater psychological well-being (Cloninger et al., 1994; Reed, 2008). Additionally, altruism encourages personal growth, increasing life satisfaction and providing fulfillment by contributing to a greater societal good (Frankl, 1963; Steger et al., 2008). Mindfulness and meditation practices, which

cultivate altruistic and self-transcendent experiences, have been shown to improve well-being and reduce burnout among healthcare workers (Fortney et al., 2013; Goodman & Schorling, 2012).

### **Buffering Against Stress and Burnout**

Altruism may act as a buffer against stress and burnout, common issues in healthcare settings. Healthcare professionals often face emotionally taxing situations, leading to emotional exhaustion and depersonalization (Shanafelt et al., 2015; Moss et al., 2016). By focusing on the well-being of others, altruistic behavior helps healthcare workers cope with stress and maintain resilience (Feigin et al., 2014; Batson et al., 2009).

Social support derived from altruism also provides emotional and practical resources to manage stress (Jenaro et al., 2007; Schwartz et al., 2009). Research shows that healthcare workers who engage in altruism experience lower emotional exhaustion and depersonalization, and higher personal accomplishment (Shanafelt et al., 2005; Malone et al., 2018). Interventions promoting altruistic behavior also reduce burnout and improve well-being (Poulin et al., 2013; Shapiro et al., 2005).

### **Implications and Future Directions**

This review suggests several practical applications for promoting altruism in healthcare settings to enhance workers' well-being. These include interventions, organizational policies, and future research directions.

### **Interventions to Cultivate Altruism**

**1. Prosocial Behavior Interventions:** Programs encouraging healthcare workers to engage in acts of kindness and helping behaviors can foster well-being (Poulin et al., 2013; Malone et al., 2018). These activities can be structured, such as volunteering initiatives or small daily acts of compassion.

**2. Mindfulness and Compassion Training:** Training programs that promote empathy and compassion can cultivate an altruistic mindset, leading to improved psychological outcomes (Fortney et al., 2013; Goodman & Schorling, 2012).

**3. Values-Based Interventions:** Interventions that align personal values with altruistic actions can lead to more authentic behavior, enhancing well-being and job satisfaction (Weinstein & Ryan, 2010; Gagné, 2003).

### **Organizational Policies and Practices**

**1. Fostering a Compassionate Culture:** Healthcare organizations should promote values of altruism, compassion, and patient-centered care. This can be achieved through clear communication, recognition systems, and leadership that exemplifies these values (Feigin et al., 2014; Shanafelt et al., 2015).

**2. Addressing Workload Issues:** Reducing excessive workloads and providing adequate resources can help healthcare workers manage stress and engage in altruistic behavior (Shanafelt et al., 2015; Moss et al., 2016).

**3. Promoting Social Support and Teamwork:** By encouraging teamwork and peer support groups, organizations can create environments where healthcare workers feel supported (Jenaro et al., 2007; Schwartz et al., 2009).

**4. Mental Health Resources and Work-Life Balance:** Offering counseling services, stress management programs, and promoting work-life balance can help healthcare workers maintain their well-being while engaging in altruism (Shanafelt et al., 2015; Schwartz et al., 2009).

### **Limitations and Future Research Needs**

While this review provides valuable insights, it also identifies areas for further exploration:

**1. Limited Longitudinal and Intervention Studies:** More research is needed to establish causal relationships and investigate the long-term impact of altruism on well-being.

**2. Cultural Considerations:** Future studies should explore how altruism is perceived and expressed in different cultural and healthcare contexts.

**3. Moderating Factors:** Further research is needed to understand how individual differences (e.g., personality, self-efficacy) and organizational factors impact the relationship between altruism and well-being.

**4. Mechanisms and Mediating Processes:** More research is needed to validate the mechanisms through which altruism contributes to well-being, such as meaning-making, social support, and self-transcendence.

**5. Multidisciplinary Collaboration:** Collaboration across disciplines such as psychology, sociology, and healthcare management can provide a more comprehensive understanding of altruism in healthcare settings.

**6. Potential Negative Effects:** Research should also consider potential negative outcomes of altruism, such as emotional depletion or excessive self-sacrifice.

## Conclusion

This review highlights the role of altruism in promoting psychological well-being among healthcare workers through mechanisms like providing meaning, fostering social support, facilitating self-transcendence, and buffering against stress. Interventions and organizational practices that cultivate altruism can enhance healthcare workers' resilience, reduce burnout, and improve patient care. Future research should address the gaps identified, further explore the role of altruism across different cultures, and investigate the long-term effects and potential negative consequences of altruistic behavior. Ultimately, fostering altruism in healthcare settings can support the well-being of healthcare professionals and enhance the overall quality of care provided to patients.

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