


PERSPECTIVE



# Social belonging, compassion, and kindness: Key ingredients for fostering resilience, recovery, and growth from the COVID-19 pandemic

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## ABSTRACT

**Background:** The coronavirus disease 2019 (COVID-19) pandemic has led to increases in anxiety, depression, posttraumatic stress disorder, burnout, grief, and suicide, particularly for healthcare workers and vulnerable individuals. In some places, due to low vaccination rates and new variants of SARS-CoV-2 emerging, psychosocial strategies for remaining resilient during an ongoing multi-faceted stressor are still needed. Elsewhere, thanks to successful vaccination campaigns, some countries have begun reopening but questions remain regarding how to best recover, adjust, and grow following the collective stress and loss caused by the pandemic.

**Method:** Here, we briefly describe three evidence-based strategies that can help foster individual and collective recovery, growth, and resilience: cultivating social belonging, practicing compassion, and engaging in kindness.

**Results:** Social belonging involves a sense of interpersonal connectedness. Practicing compassion involves perceiving suffering as part of a larger shared human experience and directing kindness toward it. Finally, engaging in kindness involves prosocial acts toward others.

**Conclusions:** Together, these strategies can promote social connectedness and help reduce anxiety, stress, and depression, which may help psychologists, policymakers, and the global community remain resilient in places where cases are still high while promoting adjustment and growth in communities that are now recovering and looking to the future.

## ARTICLE HISTORY

Received 8 September 2020

Revised 14 June 2021

Accepted 26 June 2021

## KEYWORDS

Social safety; social belonging; empathy; prosocial behavior; coronavirus; COVID-19

Coronavirus disease 2019, commonly known as COVID-19, has affected the lives of countless people worldwide. Because this illness spreads primarily through close contact with persons infected with SARS-CoV-2 (Li et al., 2020), the primary global strategy for reducing the impact of COVID-19 has involved enacting physical distancing measures, such as canceling large gatherings, closing businesses, restricting travel, and sheltering in place (Hsiang et al., 2020). These policies have been vital for protecting public health, but they have also degraded the social fabric and financial stability that are integral for sustaining mental health (Pieh et al., 2020; Wilson et al., 2020). Black and marginalized communities have been particularly affected, given the fact that the chronic stress of the pandemic has been compounded by events involving racial injustice and inequity (Schad et al., 2021; Snowden & Graaf, 2021). As a result of experiencing these complex stressors,

the global community has recently witnessed a notable rise in anxiety, depression, posttraumatic stress disorder, burnout, grief, and suicide (Bertuccio & Runion, 2020; d’Ettorre et al., 2021; Gruber & Rottenberg, 2020; Gruber et al., 2021), particularly among frontline workers, caregivers, vulnerable (e.g., low socioeconomic) populations, and BIPOC communities (Centers for Disease Control and Prevention, 2021; Gallagher & Wetherell, 2020; Snowden & Graaf, 2021; Valenzuela et al., 2020).

In countries such as India and Brazil that have distributed relatively few vaccines to date, COVID-19 is still widespread and shows few signs of waning. Here, the main psychosocial question involves what individuals can do to foster resilience (i.e., healthy adjustment despite chronically aversive circumstances) while experiencing the chronic, multi-faceted stressor that is the COVID-19 pandemic (Luthar & Cicchetti, 2000). In other areas of the world such as the United States, where new daily case rates have declined, society has begun reopening, raising the question of how individuals can best recovery from this chronic, life-altering stressor. As Dedoncker et al. (2021), Zaki (2021), and others have suggested, this transition also provides a unique opportunity to grow by identifying new techniques for bolstering resilience and reconsidering what life should look like in order to achieve a more healthy, sustainable, equitable, and enjoyable future. To help accomplish these goals, we briefly describe three key evidence-based strategies that psychologists, policymakers, and individuals can use to promote psychosocial resilience during the pandemic, as well as recovery, adjustment to a new normal, and growth after the pandemic subsides. These strategies involve cultivating social belonging, practicing compassion, and engaging in kindness (Figure 1).

## Social belonging

Social belonging involves a sense of deep connectedness, affiliation, and integration with a social group or community (Allen et al., 2021). The importance of connecting deeply with others and cultivating a sense of belonging has become even more apparent as the ability to do so has been greatly affected by shelter-in-place orders and isolating practices that have restricted or eliminated in-person interactions (Okruszek et al., 2020). Yet, social belonging remains one of the most important psychosocial strategies for promoting resilience and fostering recovery, adjustment, and growth.

In more typical (i.e., non-pandemic) times, social belonging has been found to be associated with decreases in loneliness, depression, anxiety, pain, sleep disruption, hypertension, fatigue, cognitive dysfunction, and suicide, as well as with a reduced likelihood of early mortality (Cacioppo & Patrick, 2008; Fisher et al., 2015; Holt-Lunstad et al., 2017; Taylor & Broffman, 2011). In response to adverse circumstances, belonging has been related to a lower likelihood of experiencing posttraumatic stress and greater resilience following trauma (Muldoon et al., 2019). In addition to fulfilling the human need for relatedness with others, social belonging can provide important coping resources (e.g., the availability of social support), which can help buffer against the negative effects of adversity and even foster social growth and strengthen relational bonds (Layous & Nelson-Coffey, 2021; Levine, 2003). Moreover, greater social belonging helps shift the body’s biological resources away from a threat-related pro-inflammatory state, which reduces risk for anxiety disorders, depression, cardiovascular disease, and autoimmune and neurodegenerative disorders, and toward a more anti-viral state, which decreases individuals’ susceptibility to viruses such as the common cold and, possibly, COVID-19 (Cohen, 2021; Furman et al., 2019; Shields et al., 2020; Slavich, 2020).

Social belonging can be pursued with others at home as well as outside the home. In the home, meaningfully connecting with family members by (for example) cooking together, engaging in activities and hobbies, and setting aside time for mindful conversations can all foster a sense of belonging within the family. In turn, fostering social belonging with others outside the home can be pursued by increasing social connection virtually using technologies and software platforms that promote collective resilience when in-person interactions are not possible (e.g., Marzouki et al., 2021). Virtual interactions such as these can occur while using social media and participating in virtual events like birthday parties, playdates, work meetings, religious ceremonies, book clubs,

and exercise or yoga classes over live videoconference. When and where it is safe to do so, it will be important for recovery to prioritize the reintroduction of in-person interactions with others.

Additionally, research has found that interventions that target the subjective sense of group inclusion and cohesion by shifting focus to shared experiences may also increase social belonging and, by doing so, can reduce the gap in opportunity disparities experienced by marginalized groups (e.g., Walton & Cohen, 2011; Walton et al., 2012). These perceptions can be altered by individuals, psychologists, and even public health officials. For example, individuals can choose to reframe adverse situations to focus on common humanity and psychologists can encourage clients to do the same. Similarly, public health initiatives that focus on the shared experience of going through a challenging time – combined with the shared goal of safely resuming in-person gatherings – may increase perceptions of social belonging during the COVID-19 pandemic while also improving public health and wellness.

## Compassion

A second evidence-based strategy for building psychosocial resilience during times of recurrent or chronic stress, and recovering once a stressor has passed, is the practice of compassion. Although physically separate and from varying backgrounds, people from all around the world are presently going through shared experiences of anxiety, fear, and uncertainty that, for some, will persist into the foreseeable future as a result of the COVID-19 pandemic (Pfefferbaum & North, 2020). This is where the practice of fostering compassion can be helpful, as it involves recognizing suffering, perceiving that suffering as part of a larger shared human experience (i.e., common humanity) and directing kindness toward it in an effort to alleviate suffering (Goetz et al., 2010; Strauss et al., 2016). By doing so, compassion can help reduce perceived stress and increase individuals' positive affect and sense of connectedness (Hofmann et al., 2011).

Researchers have described two basic forms of compassion: compassion toward others (Gilbert, 2009) and compassion toward the self (i.e., self-compassion; Neff, 2003; Strauss et al., 2016). Compassion for others can act as a motivator for prosociality toward individuals who need emotional or practical support. In a pandemic, compassion can therefore promote a sense of social connectedness and help to ensure that individuals' most basic medical needs will be met: that people, especially the vulnerable, have access to necessary resources like facemasks, healthcare, housing, and food. Without compassion for others, it is less likely that these fundamental requirements for humane living will be realized during the pandemic. Compassion for others also has the potential to enhance the ability for disadvantaged and disenfranchised groups to recover and adjust adaptively to the "new normal" upon re-entry. Compassion for the self, in turn, can reduce feelings of anxiety, fear, and aloneness by focusing the mind on shared struggles (Neff, 2003). Self-compassion has been shown to increase individuals' ability to cope with major stressors, including chronic illness (Sirois et al., 2015; Zessin et al., 2015), and can aid in achieving both recovery and growth following trauma (e.g., Hiraoka et al., 2015; Wong & Yeung, 2017).

Moreover, both compassion for others and self-compassion are skills that can be developed using contemplative practices like mindfulness, loving-kindness, and compassion meditation (Neff et al., 2007). These practices, in turn, have been shown to increase positive emotions and social connectedness, and to decrease distress, depression, systemic inflammation and inflammatory responses to stress, and markers of biological aging (Black & Slavich, 2016; Galante et al., 2014; Hutcherson et al., 2008; Pace et al., 2009). Following the pandemic, policymakers and psychologists can also help to aid recovery by framing COVID-19 as a collective experience and by describing it and the recovery process through an empathetic, mutually supportive lens. For example, following the September 11th attacks in the United States, an initiative arose to create the "9/11 National Day of Service" in an effort to highlight the spirit of togetherness and compassion observed in the immediate aftermath of the attacks, as well as to inspire unity and offer assistance to those in need. Something similar could be done for the COVID-19 pandemic.



**Figure 1.** Evidence-based strategies for promoting individual and collective resilience during the COVID-19 pandemic, as well as recovery and growth following the pandemic. They include fostering social belonging, compassion, and kindness.

## Kindness

Finally, individual and collective resilience to the COVID-19 pandemic can be developed by promoting kindness (Zaki, 2019). Kindness involves engaging in voluntary prosocial acts (e.g., acting friendly and generously) driven by compassion or concern for others (Peterson & Seligman, 2004), and involves activities such as donating time, money, expertise, or services to important causes, as well as helping care for vulnerable family members, friends, or neighbors. Adversity is known to inspire prosocial acts such as these (Vollhardt, 2009), and the COVID-19 pandemic appears to be one such case, with individuals engaging in widespread acts of kindness and prosocial behavior as evidenced by the recent creation of “mutual aid” spreadsheets in which people have offered to help their more vulnerable neighbors and others in need (Samuel, 2020). At first glance, prosocial acts like these seem like a transfer, whereby one person sacrifices so another can benefit. Well-being, however, is not a zero-sum exchange, and research has consistently demonstrated that when people help others, they experience greater happiness, satisfaction, and self-worth, as well as better health (Aknin et al., 2020; Dunn et al., 2008; Krause, 2016).

Likewise, studies have shown that prosocial behavior, especially when accompanied by a sense of emotional connection and when done out of concern for others, increases helpers’ happiness and self-efficacy, and can decrease feelings of stress and depression (Crocker et al., 2017), thus making kindness a powerful tool for maintaining well-being both during and after the COVID-19 pandemic. In addition, research has found that striving to support and not harm others reduces neuroendocrine responding to stress (Abelson et al., 2014) and elicits growth following collective trauma (Tingey et al., 2019). Acting kindly thus not only benefits others but also has the potential to reduce givers’ risk for stress-related health problems.

In addition, individuals should remember that physical distancing when public health officials deem it necessary is itself a prosocial act. Especially for relatively young, healthy individuals, keeping physically distant from others is an important way to protect members of the community who are at elevated risk for COVID-19, such as older adults and persons with preexisting chronic disease conditions (Rahman & Jahan Sathi, 2020; Zheng et al., 2020). Thinking of these actions as prosocial has been shown to increase individuals’ willingness to distance (Jordan et al., 2020); as such, public health officials reframing physical isolation as a necessary act of solidarity and togetherness may help promote perceptions of social integration and belonging in the face of the COVID-19 pandemic. Additionally, individuals can participate in home-based community volunteer efforts when doing so in person would be risky. These home-based activities can include cooking meals for shelters, creating care packages, sending thoughtful cards to struggling friends or family members, donating to relief funds, and offering digital assistance (e.g., social media outreach, content sharing) for service organizations.

## Conclusion

In conclusion, the COVID-19 pandemic has caused unprecedented disruptions to peoples’ social routines and economic security that may endure for some time, especially as outbreaks of different variants of SARS-CoV-2 occur (Kissler et al., 2020). These disruptions have already led to notable increases in psychiatric symptoms (Gruber & Rottenberg, 2020; Gruber et al., 2021; Torales et al., 2020), highlighting the need to identify evidence-based strategies that can be used to foster resilience in countries that are still in the throes of the pandemic, as well as recovery and growth in places that are now recovering. By promoting social belonging and practicing compassion and kindness, psychologists, policymakers, and individual citizens can not only decrease peoples’ risk for this terrible disease but also increase the global community’s collective sense of togetherness, efficacy, and resilience while enhancing adjustment to the “new normal” and promoting psychosocial growth from this multi-faceted life stressor.

## Disclosure statement

No potential conflicts of interest were reported by the authors.

## Funding

George Slavich was supported by a Society in Science—Branco Weiss Fellowship, NARSAD Young Investigator Grant #23958 from the Brain & Behavior Research Foundation, and National Institutes of Health grant K08 MH103443. Jamil Zaki was supported by National Science Foundation CAREER Award BCS-1454518 and National Institute of Mental Health R01 MH112560. These organizations had no role in the preparation, review, or approval of the manuscript, or the decision to submit the manuscript for publication.

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