

# Beyond Four Forces: The Evolution of Psychotherapy

SAGE Open  
January-March 2019: 1–21  
© The Author(s) 2019  
DOI: 10.1177/2158244018824492  
journals.sagepub.com/home/sgo  


Colette Fleuridas<sup>1</sup> and Drew Krafcik<sup>2</sup>

## Abstract

One framework for studying the evolution or development of personality theory and psychotherapy is the concept of forces—theoretical models, paradigms, dimensions, movements, or worldviews—that have made significant contributions to and shaped the field. This article describes and documents the rise of this evolutionary construct, the identification of the first three forces of psychotherapy (psychoanalytic, behavioral, and humanistic-existential), and the naming of the fourth force given to several, significant theoretical paradigms (transpersonal psychology, family systems, feminist psychology, multicultural psychology, ecopsychology, and social constructivism and postmodernism). In the past decade, a fifth force (social justice and advocacy) has been widely acknowledged. An integrative, inclusive, and holistic conceptualization of psychotherapy is presented as an emerging sixth force. These evolutionary milestones of the field demonstrate an expanding process that has become increasingly more integrative; a more comprehensive, systemic, and holistic approach is needed to better address diverse individual, community, and global needs.

## Keywords

counseling psychology, educational psychology and counseling, diversity and multiculturalism, psychotherapy, humanistic psychotherapy, systems/family therapy, feminist therapy, transpersonal therapy, ecopsychology, social justice, holistic

The lens through which one views the evolution of psychotherapy is shaped by historical, sociopolitical, philosophical, and cultural worldviews and movements, as well as by relevant scientific discoveries, global developments, and ecological changes. One popular way to frame the evolution of personality theory and psychotherapy is through the concept of forces or paradigms that shape the field. The first three of these forces are commonly presented as psychoanalytic, behavioral, and humanistic-existential (e.g., Friedlander, Pieterse, & Lambert, 2012; Maslow, 1962; Rogers, 1963). As demonstrated in this article, several primary theoretical models or metatheories have been labeled as the fourth force in the field: transpersonal psychology, family systems, feminist psychology, multiculturalism, ecopsychology, and social constructivism. In the last decade, social justice and client advocacy have been identified as the fifth force (e.g., Ratts, D'Andrea, & Arredondo, 2004; Ratts & Pedersen, 2014). Finally, integrative approaches to psychotherapy and more holistic metatheories, which include the above developments, are another significant paradigm or emerging sixth force in the evolution of psychotherapy (e.g., Friedlaender et al., 2012; Ivey, D'Andrea, & Ivey, 2012; Ivey & Rigazio-DiGilio, 1992; Mahoney & Patterson, 1992; Norcross & Newman, 2003). Knowledge of this evolutionary development in the field may provide a better foundation for transitioning to an evidence-based transcultural, integrative, and

more comprehensive approach to understanding human nature and supporting mental health and wellness.

The purpose of this article is (a) to identify the movements that have been recognized in the literature as significant forces in counseling and psychotherapy, (b) to engender an appreciation of the broad evolution of the field, and (c) to confirm the importance of moving toward more comprehensive and integrative approaches that address systemic and individual well-being across the lifespan. Often, significant psychological paradigms have been identified as a *force* in the field when scholars contend that a given theoretical approach has made a significant and necessary contribution, given the earlier forces or prevalent paradigms. This brief overview of the forces, past and present, is intended not only to inform but also to support the evolution of the field as it becomes increasingly comprehensive, as well as international and global (e.g., Ægisdottir & Gerstein, 2010; Arredondo & Tovar-Blank, 2014; Borgen, 2007; Casas, Park, & Cho, 2010; Christopher, Wendt, Marecek, & Goodman,

<sup>1</sup>Saint Mary's College of California, Moraga, USA

<sup>2</sup>Stanford University, Palo Alto, CA, USA

## Corresponding Author:

Colette Fleuridas, Counseling Department, Saint Mary's College of California, Moraga, CA 94575, USA.

Email: cfleurid@stmarys-ca.edu



2014; Chung & Bemak, 2012; Draguns, 2013; Glover & Friedman, 2015; C. C. Lee, 2012; Ng & Noonan, 2012; van de Vijver, 2013).

### The First Three Forces Identified in the 1960s

In the preface of his book, *Toward a Psychology of Being*, Maslow (1962) described an emerging psychological theory as the third force, which he differentiated from the other two dominant psychotherapy paradigms of the time, “the Freudian and the experimental-positivistic-behavioristic” (p. vi). Maslow postulated that the existential-humanistic psychological understanding of human nature offers a more complete understanding of those who are “relatively healthy” (p. 158). Therefore, this may be “another branch of psychology, the psychology of the fully evolved and authentic Self and its ways of being” (pp. 15, 78). In the second edition of this same text, Maslow (1968) wrote a new preface wherein he asserted that “humanistic psychology . . . is now quite solidly established as a viable third alternative . . .” (p. iii). He emphasized that this humanistic understanding of human nature is a new approach not only to psychotherapy but also to many other fields, from business to education (for an excellent history, see DeCarvalho, 1990; Moss, 1999). Other humanistic psychologists agreed that this third force was distinct from the deterministic and positivistic premises of psychoanalysis and behaviorism (Bugental, 1964; Rogers, 1963; Welch, Tate, & Richards, 1978).

Finally, although the field of psychology has changed significantly over the last several decades, the identification of humanistic-existentialism as the third force of psychology and psychotherapy has persisted and includes a strong professional identity, national and international (and other national) professional associations, and scholarly journals. DeRobertis (2013) argued that, although not as influential as it once had been, humanistic psychology is as relevant as ever. Its values inform important developments in the field, including the legitimization of qualitative research and the emerging interest in positive psychology, existential neuroscience, the phenomenology of consciousness, and the creation of meaning through interpersonal interaction. The effectiveness of humanistic-existential therapies has been summarized in several extensive reviews of the research (e.g., Cain, 2016; Cain, Keenan, & Rubin, 2016; Elliot, Greenberg, Watson, Timulak, & Friere, 2013; Lambert, Fidalgo, & Greaves, 2016). Furthermore, the validity of the central theoretical premises of these approaches has been supported by the research on the importance of common factors first emphasized by humanistic approaches (therapeutic alliance, empathy, genuineness) that contribute to positive outcomes (Lambert, 2013a; Messer & Wampold, 2002; Norcross & Wampold, 2011; Wampold, 2001; Watson, 2016).

### A Variety of Fourth Forces

Within the same decade that a third force was popularized, a fourth was identified: transpersonal psychology (Assagioli, 1969; Maslow, 1968, 1969a, 1969b, 1971; Sutich, 1968, 1969). This new force or psychological perspective of human nature and psychotherapy gave rise to a new professional identity and strengthened an area of psychological research, including the study of consciousness and transcendence. Over the years, psychoanalytic, behavioral, humanistic-existential, and transpersonal theories evolved, and hundreds of other psychological ideologies and psychotherapies were propagated. Occasionally, significant trends were identified as a new force or paradigm shift in psychology; these include family systems (Becvar & Becvar, 1998; L’Abate, 2013), feminist psychology (J. Daniels, 2007; Ivey, 1993), multiculturalism (Comas-Díaz, 2000, 2014; Comas-Díaz & Greene, 1994; Essandoh, 1996; Ivey, 1993; Pedersen, 1990, 1999a), ecopsychology (Buzzell & Chalquist, 2009; Clinebell, 1996; Rosak, 1992, 1995; Rosak, Gomes, & Kanner, 1995), social constructivism (Burr, 1995; D’Andrea, 2000; K. J. Gergen, 1985, 2009), social justice (Ratts, 2009; Ratts, Lewis, & Toporek, 2010), and integrative, integral, or interdisciplinary psychology (Goldfried & Newman, 2003; Melchert, 2015; Norcross & Goldfried, 2003; Sarris, Glick, Hoenders, Duffy, & Lake, 2014; Wilber, 1995). This article briefly considers the contributions of each of these approaches to the evolution of the field in an effort to enhance our understanding of how the field is advancing toward greater inclusiveness.

#### Transpersonal Psychology

In 1968, Maslow (1968, pp. iii-iv; 1969a) proclaimed that the third force in psychology was “transitional, a preparation for a still ‘higher’ Fourth Psychology, transpersonal, transhuman, centered in the cosmos rather than in human needs and interest, going beyond humanness, identity, self-actualization, and the like.” In the same year, Sutich (1968), a founding member of humanistic psychology, pioneered that transpersonal psychology was the “emerging” fourth force in psychology, a field interested in “ultimate human capacities,” unlike the other three forces (pp. 77-78).

Maslow (1969b) and Assagioli (1969) described and differentiated the attributes of those who are considered to be “normal” from those who develop beyond-normal ways of being, people who are motivated by transpersonal values, and people who have transpersonal traits. These traits include the willingness to descend into the lower realms of human nature to face their darker attributes or “shadow,” as they also pursue development into the higher realms of the mind and spirit through engaging in practices that expand consciousness. This process often includes the experience of rebirth or liberation (Assagioli, 1969), as well as a drive to be immersed in humanity (Maslow, 1971), to take responsibility for one’s behaviors and to engage selflessly in the world to

serve others (Maslow, 1971; Vaughan, 1981). Although not viewed as a primary force by many, transpersonal psychology continues to make contributions to the field through multinational and international associations in over 18 countries, national and international conferences, and professional journals and textbooks that continue to feature transpersonal psychology as one of the foundational theoretical models in the field (e.g., Fadiman & Frager, 2013; for a current description of transpersonal psychology and its history, see M. Daniels, 2013; Friedman & Hartelius, 2013).

Given the purpose of this article, it is important to note that, unlike the first three forces, transpersonal psychology was never identified as *one* theoretical model guiding *one* psychotherapeutic approach. The other three forces were remarkably distinct from each other, describing human nature, health, pathology, and psychological treatment in ways that were quite different from the other two forces. Transpersonal psychology was offered as a more expansive way of working with clients *across* other theoretical models. For example, there are transpersonal-psychodynamic therapists, transpersonal-behavioral therapists, and transpersonal-humanistic therapists (e.g., see Boorstein, 1980). This fourth force is also unique in that it prioritizes the role of (a) consciousness (e.g., Rodrigues & Friedman, 2013), (b) spirituality (Hartelius, Friedman, & Pappas, 2013), and (c) “extreme health and well-being,” as well as other experiences mostly ignored by the other three forces, including “altered states of consciousness, peak experiences, self-realization, and meditation and other consciousness-altering techniques” (Walsh & Vaughan, 1980, p. 13). In addition, a couple decades after the inception and development of transpersonal psychology, the positive integration of spirituality and religion into the general framework of psychotherapy and personality theory was finally encouraged (e.g., P. S. Richards & Bergin, 1997; Shafranske, 1996) and has continued to gain support (e.g., American Counseling Association, 2009; Vieten et al., 2016).

Long before mindfulness became popular in the West, the use of meditation in therapy was described by Goleman (1971, p. 4) as “a main route for the newly emergent fourth force.” Other mindfulness activities and spiritual practices that aim to enhance awareness and expand consciousness have been central to transpersonal therapies for decades (e.g., Grof, 2012; Rodrigues & Friedman, 2013; Walsh, 2014). Hundreds of empirical studies have documented various health and psychological benefits of engagement in the regular practice of meditation; for a review of this research in the context of transpersonal psychology, see MacDonald, Walsh, and Shapiro (2013); for summaries and discussions of research studies demonstrating the benefits of other interventions commonly used in transpersonal approaches, see Friedman and Hartelius (2013). To their credit, from the 1970s onward, transpersonal psychologists have encouraged a transcultural approach to therapy, one that respects cultural differences and invites collaboration with psychological and spiritual and religious traditions and practices from around

the world (Boorstein, 1980; Walsh, 2001; Walsh & Vaughan, 1993; also see Friedman, Krippner, Riebel, & Johnson, 2010). Thus, in essence, this perspective is a transcultural and transtheoretical or metatheoretical ideology and approach to therapy.

### *Family Systems Psychology*

In the 1950s, general systems theory (von Bertalanffy, 1968), viewed by many as a “revolution in scientific thought” (e.g., Steinglass, 1978, p. 301), was integrated into the newly emerging practice of family therapy. This systemic theoretical approach became increasingly popular in the 1970s and 1980s, when it was pronounced the fourth force in the field (Broderick & Schrader, 1981; L’Abate, 2013). L’Abate (1985) explained that, in the middle of the 20th century, psychotherapists were unprepared to work with families, even though family life and relationships are critical to human existence and well-being. He emphasized the significant clinical difference between the linear focus on an individual and a “circular, contextual, and dialectical” focus on families (p. xi). In 1998, Becvar and Becvar proposed that second-order cybernetic systems theory, particularly as applied to family therapy, represented a paradigm shift in the field of psychology and psychiatry. Unlike previous paradigms, this approach provided a postmodern understanding of humans who live in their own social and cultural constructions that are co-created and shared with others, systemically through mutual interaction. By the end of the century, systemic relationship therapy had become mainstream, with its own international professional identity, journals, societies, state licensure, and university curricula (Becvar & Becvar, 1998, 2013; Goldenberg & Goldenberg, 2009; McGoldrick, Carter, & Garcia-Preto, 2011). Although there are several classical family therapy theoretical models (e.g., structural, strategic, and experiential), systemic family therapy is similar to other fourth force approaches in that it is also metatheoretical and has been integrated with many single-school approaches (e.g., Nichols, 2017).

Over the last few decades, empirical evidence has demonstrated the validity of family and couples’ assessment tools, as well as the effectiveness and efficacy of a systemic interventions, in general (e.g., for summaries of this research, see Becvar & Becvar, 2013; Goldenberg & Goldenberg, 2009; Nichols, 2017; Sprenkle, 2012; for a wide range of specific child- and parent-related concerns, see Becvar & Becvar, 2013; Couturier, Kimber, & Szatmari, 2013; Tanner-Smith, Jo Wilson, & Lipsey, 2013; Vermeulen-Smit, Verdurmen, & Engels, 2015). L’Abate (2013) has continued to emphasize the importance of this “paradigm as the fourth force in psychological theories” (p. 5). Becvar and Becvar (2013) reaffirmed that second-order cybernetics is “a metaperspective” that validates many perspectives and “embraces an ethical imperative to act in a manner that participates in the creation of a more humane reality” (p. xviii).

## Feminist Psychology

In the late 1960s and 1970s, an influential group of women and feminist scholars issued scathing critiques of the field of psychology as a whole and of the primary schools of psychotherapy: A radical transformation of psychology was needed (e.g., Broverman, Broverman, Clarkson, Rosenkrantz, & Vogel, 1970; Chesler, 1972; Hare-Mustin, 1980; Parlee, 1979; Weisstein, 1968). These feminists illustrated how the traditional personality theories, diagnostic categories, and even so-called *objective* research methods were grounded in a limited worldview of a White, upper-middle-class, heterosexual patriarchy that ignored the tremendous influence of sexism, gender roles, social class, race, oppression, privilege, and power on identity development and psychological health. They pushed the field of psychology to look beyond the intrapsychic, behavioral, and androcentric self-actualizing nature of the individual and beyond the dynamics of the family system to the sociopolitical systems that legitimized social contexts that are oppressive to those with less power. In essence, they pressed therapists, theorists, and researchers to realize that they had all been encased in the perspective of a socially constructed dysfunctional mega-system (e.g., L. S. Brown, 1994; Comas-Díaz, 1991, 1994, 2000; Comas-Díaz & Greene, 1994; Enns, 1993, 2004; Gilligan, 1982; Hare-Mustin & Marecek, 1990; Inman & O'Shaughnessy, 2013; Silverstein, 2006; Williams & Barber, 2004).

By the late 1970s, new and revised models of psychotherapy that integrated feminist principles and values were developed, including nonsexist psychotherapy, assertiveness training, and social action that prioritized systemic change through consciousness raising and a redistribution of social and political power (e.g., Rawlings & Carter, 1977; also see J. Daniels, 2007; Enns, 1993, 2004; Enns, Williams, & Fassinger, 2012; Greenspan, 1983; Miller, 1986). By the 1990s, feminist psychology was identified as one of the fourth forces in psychology (Ivey, 1993; Ivey & Rigazio-DiGilio, 1992). In fact, Ivey (1993), among others, described the emerging fourth force as *both* feminist and multicultural psychology (J. Daniels, 2007; Pedersen, 1990, 1991). He urged all scholars and practitioners to become gender-fair and to revise the patriarchal theories of the autonomous self that lacked a consideration of the self in relation to others and to community. Many others agreed, asserting that the advances in social justice and advocacy for historically oppressed groups should be attributed, at least in part, to the persistent work and scholarship of feminist activists (e.g., L. S. Brown, 1994, 2010; Comas-Díaz, 1991, 1994; Comas-Díaz & Greene, 1994; Goodman et al., 2004; Inman & O'Shaughnessy, 2013; Silverstein, 2006).

Thus, the field of psychology was forever transformed by this feminist "revolution in psychology" (J. Daniels, 2007, p. 356; S. N. Davis & Gergen, 1997, p. 11; also see L. S. Brown, 1994; Comas-Díaz & Greene, 1994; Greenspan, 1983). In addition to their insights and social critiques, feminist scholars and practitioners developed innovative theories, gender-fair

interventions, and qualitative research methods; they promoted nonsexist, multicultural clinical practice, education, training, and sociopolitical action (American Psychological Association, 2007; L. S. Brown, 1994, 2010; Comas-Díaz & Greene, 1994; J. Daniels, 2007; S. N. Davis & Gergen, 1997; Enns et al., 2012; M. M. Gergen, 1988; Greenspan, 1983). For a history of the significant contributions made by feminist multiculturalists to psychological and sociocultural theory, research, and practice, including to the treatment of sexual abuse and intimate violence, see L. S. Brown (2010), Enns (1993, 2004), and Enns and colleagues (2010, 2012).

According to L. S. Brown (2010), it has been difficult to assess the effects of the specific components of feminist psychotherapy, given that feminist therapies and interventions are integrated into a wide range of theoretical models and modalities. Nonetheless, reviewers of research have critically examined the core components of feminist therapies and have affirmed consistently positive outcomes, overall, and specifically in the areas of (a) empowerment of the oppressed, (b) critical consciousness development, (c) reappraisal of gender roles and social identity, (d) resocialization, and (e) social activism (e.g., L. S. Brown, 2010; Enns, 1993, 2004; Enns & Byars-Winston, 2010). Feminist multiculturalists continue to make critical contributions to the evolution of psychotherapy and psychology, especially as the field acknowledges the importance of social justice as integral to health and well-being (e.g., L. S. Brown, 2010; Comas-Díaz & Greene, 1994; Enns et al., 2012; Inman & O'Shaughnessy, 2013).

## Multicultural Counseling and Psychology

In the 1950s and 1960s, the civil rights movements in the United States ignited social changes that strengthened academic interest in gender, racial, ethnic, and diversity psychology and identity development, as well as in the negative effects of prejudice, oppression, and victimization. Psychotherapists and academics gradually began to confront and address the lack of cultural awareness and expertise in their clinical practice, theoretical models, and research strategies. By the 1970s, many began to challenge the field to examine how current personality theories and counseling models were limited, inadequate, inaccurate, and often harmful, especially given that Western values framed the definition of mental health and perpetuated the assumption that internal factors accounted for personal deficiencies (e.g., Arredondo-Dowd & Gonsalves, 1980; Atkinson, Morten, & Sue, 1979; Ivey, 1973; Pedersen, 1974, 1983; P. M. Smith, 1971; Sue, 1978). Gradually, a mandate was established that all counselors and psychologists (a) become culturally self-aware; (b) gain the values, knowledge, and skills that demonstrate respect for human differences; (c) use culturally relevant and adaptive interventions, when appropriate; (d) and seek knowledge about the prevalence and impact of oppression and privilege on the health and well-being of diverse populations (e.g., Atkinson & Israel, 2003;

Comas-Díaz, 1991, 1994, 2000, 2014; Arredondo & Perez, 2003; Arredondo & Tovar-Blank, 2014; Goodman et al., 2004; Ivey, 1993; C. C. Lee, 1998; Pedersen, 1990, 1991, 1999a; Sue et al., 1982; Sue et al., 1998; Sue, Ivey, & Pedersen, 1996; Sue & Sue, 1981/2013; Toporek, Gerstein, Fouad, Roysircar, & Israel, 2006; Vera & Speight, 2003).

Through years of persistence and the advocacy of many, the American Psychological Association (1981, 1990, 2000, 2003, 2007, 2018) acknowledged the ethical responsibility of psychotherapists and researchers to gain awareness, knowledge, and skills to work with diverse people; in this context, diversity included culture, ethnicity, race, religion, gender, sexual orientation and gender identity, age, ability, and economic class (Arredondo & Perez, 2003; Ivey & Collins, 2003; Sue, Arredondo, & McDavis, 1992; Sue et al., 1982). The American Counseling Association followed suit (Arredondo & Perez, 2003; Ivey & Collins, 2003; Ratts, Singh, Nassar-McMillan, Butler, & McCullough, 2016; Sue et al., 1992). An increasing emphasis was placed on educating and training graduate students to be “culturally effective” and to engage in advocacy roles (Arredondo-Dowd & Gonsalves, 1980; Pedersen, 1974, 1978; Ponterotto & Casas, 1987; Sue, 1978a; Sue et al., 1982). Multicultural and ethical guidelines and competencies were developed, revised, and codified, by both the American Psychological Association (1990) and the American Counseling Association (Ratts et al., 2016; Sue et al., 1992), throughout the end of the 20th and into the 21st century, in an effort “to eliminate biases, prejudices, and discriminatory practices” among psychologists and counselors (American Psychological Association, 1990, Guideline 8). These standards were designed to aid counselors and those in training to address personal and institutional racism, as well as to engage in more culturally relevant and meaningful therapy with diverse clients (Arredondo, 1999).

By the turn of the century, a paradigm shift in counseling and psychology was in full force (Ivey, 1993; Pedersen, 1991, 1999a, 1999b). All theoretical approaches needed to be revised to address a more complete, complex, and dynamic understanding of human nature—to include social and environmental contextualism and specifically the impact of culture and diversity broadly defined (Pedersen, 1990, 1991, 1999a, 1999b). Multiculturalism must inform all psychological theory development and refinement, research and assessment tools, and application through psychotherapy, community service, and education policies and licensure standards (e.g., Quintana, Chew, & Schell, 2012; Sue et al., 1996). This new paradigm included the critical importance of culture, race, ethnicity, immigration, acculturation, enculturation, language, religion, sexual and gender identities, differing abilities, and so forth on core identity development; it emphasized an examination of the sociopolitical factors that perpetuate prejudice, discrimination, oppression, and privilege and the psychological consequences of oppression, poverty, and classism-based and race-based trauma (e.g., Carter,

2007; D. R. Fox & Prilleltensky, 2009; Goodman et al., 2004; Liu, 2011, 2013; Mirowsky & Ross, 2003; Nurius, Uehara, & Zatzick, 2013; Quintana et al., 2012; L. Smith & Mao, 2012).

Pedersen (1990, 1991, 1999a) may have been the first to articulate that the profession was “moving toward a generic (and perhaps even grand) theory of multiculturalism as a ‘fourth force’ position” (Pedersen, 1991, p. 6). Others agreed (e.g., Arredondo & Tovar-Blank, 2014; J. Daniels, 2007; Essandoh, 1996; Ivey, 1993; Lewis & Arnold, 1998; Ponterotto & Casas, 1991). Social scientists and counselors can only begin to understand, assess, and assist others given a culture-centered perspective (Pedersen, 1999a). This newly recognized fourth force was not intended to displace the first three, but “rather to complement them by framing them in the cultural contexts” (Pedersen, 1999a, p. 4). This grand conceptual framework was being shaped through much dialogue and debate in the field and beyond (Pedersen, 1983, 1991, 1999b; Sue et al., 1998). Sue and colleagues (1998; Sue et al., 1982) emphasized a postmodern definition of multiculturalism that acknowledged the coexistence of multiple socially constructed worldviews, cultural norms, and values. Multicultural competence, according to these authors, includes diversity broadly defined (i.e., socioeconomic status, gender, sexual orientation and identity, abilities/disabilities, and so forth), in addition to race, ethnicity, multiracial, and multi-heritage identities. Therefore, multiculturalism as a fourth force in psychology is described as a metatheory and praxis with an organizing framework that is more integrative and holistic; it must be applied at the individual, group, and universal levels (Comas-Díaz, 1994, 2000, 2014; C. C. Lee, 2007, 2012; Pedersen, 1990, 1999a, 1999b; Ratts & Pedersen, 2014; Sue et al., 1996).

Empirical evidence has consistently demonstrated the negative effects of oppression, prejudice, and racism (e.g., Carter, 2007; Constantine & Sue, 2006; Nurius et al., 2013; Ratts et al., 2016) on identity development, mental and physical health, and academic and occupational success (Leong, Comas-Díaz, Nagayama Hall, McLoyd, & Trimble, 2014). Numerous studies have begun to examine the effectiveness of multicultural counseling: (a) the effects of multiculturally competent therapists versus the less multiculturally skilled (e.g., Fuertes et al., 2006; Owen, Leach, Wampold, & Rodolfa, 2011; T. B. Smith & Trimble, 2016; Tao, Owen, Pace, & Imel, 2015); (b) the effects on therapy outcome of ethnic matching of client with therapist (e.g., Maramba & Nagayama Hall, 2002; Owen et al., 2011; T. B. Smith & Trimble, 2016); and (c) the effects of therapist orientation, cultural competence, and involvement in communities of color (e.g., Berger, Zane, & Hwang, 2014). Overall, these results demonstrate the importance of multicultural competence among therapists and the need for further investigation to identify the therapeutic relationships and interventions that contribute to positive outcomes among diverse populations with multiple identities (e.g., Berger et al., 2014; Enns

& Byars-Winston, 2010; Enns et al., 2012; Lambert et al., 2006; T. B. Smith & Trimble, 2016). The momentum of this force has continued to push the entire field forward, urging psychotherapists to engage in social justice and advocacy, as well as to gain competence in international and global psychology and in clinical work with the immigrants in one's own country (e.g., Ægisdóttir & Gerstein, 2010; Arredondo & Tovar-Blank, 2014; Borgen, 2007; Casas et al., 2010; Christopher et al., 2014; Draguns, 2013; C. C. Lee, 2012; Leong, 2014; Ng & Noonan, 2012; van de Vijver, 2013).

### **Ecopsychology**

Numerous environmental movements arose in the mid-1960s through the 1980s (e.g., deep ecology, ecofeminism, bioregionalism, and environmental justice) to challenge political, corporate, and government policies and practices that mechanized, commercialized, and devalued nature (e.g., Carlson, 1962; W. Fox, 1990; Merchant, 1980; Plant, 1989). The behavioral sciences were also subject to criticism. L. R. Brown (1995) summoned psychologists to acknowledge that human sanity requires an emotional relationship with and deep valuing of the natural environment. Multidisciplinary theorists traced the changing interrelationship that humans have had with nature over the millennia and the negative impact that humanity's increasing separation from nature has had on the environment and on the human psyche (e.g., Diamond & Orenstein, 1990; M. Fox, 1988; Gomes & Kanner, 1995; Rosak, 1992; Shepard, 1982).

By the end of the 20th century, ecopsychologists self-identified themselves and called for a revisioning of psychology that included the essential nature of humans as inextricably interconnected with the natural world (e.g., Clinebell, 1996; Conn, 1995, 1998; Gomes & Kanner, 1995; Mack, 1992; Metzner, 1995, 1999; Rosak, 1992, 1995; Rosak et al., 1995). They contended that the health of the ecosystem and the well-being of the human species are synergistically interrelated (e.g., Conn, 1995, 1998; Kahn & Hasbach, 2012). Most ecopsychologists have been as concerned about human values and behaviors that have led to the deterioration of the earth's ecology as they have been about the physical and mental health risks associated with people's decreasing respect for the natural world (e.g., Fisher, 2009; Macy, 2007; Metzner, 1995, 1999; Rosak et al., 1995). Although ecopsychology was not recognized as a fourth force, it was presented as an "enlarged paradigm" because it is an "ecologically grounded theory of personality development" paired with interventions that promote "ecobonding" and a greater love and responsibility for nature (Clinebell, 1996, pp. 25-26, 33-34).

Empirical evidence suggests that humans who lack a conscious and fond relationship with nature suffer negative psychological consequences, including anxiety, depression, and a greater sense of meaninglessness (e.g.,

Capaldi et al., 2017; Chalquist, 2009; Fisher, 2009; Louv, 2005, 2012; Metzner, 1995, 1999; Rosak, 1992). Studies have found that human health may be enhanced through contact with nature (plants, animals, natural landscapes, and wilderness; e.g., Frumkin, 2012; Hasbach, 2012; Ingulli & Lindbloom, 2013; Kahn & Hasbach, 2012). Furthermore, the use of ecotherapy or nature-engaged therapies may improve overall mental and physical health; the benefits of spending time in nature include elevated mood, reduced stress, improved immune system, enhanced self-esteem, and increased vitality (e.g., Chalquist, 2009; Frumkin, 2012; Greenway, 2009; Ingulli & Lindbloom, 2013; Trigwell, Francis, & Bagot, 2014; Wilson et al., 2010). In his popular books, Louv (2005, 2012) summarized the research to emphasize how healthy childhood development requires direct involvement in nature.

Similar to several other proposed fourth forces, ecotherapy was not developed to be a singular theoretical approach to therapy; rather, it is readily integrated into a wide range of therapeutic approaches (e.g., Tudor, 2013). O'Conner (1995) encouraged psychotherapists to accept a new professional ethic in their clinical work that includes and addresses the reality of and responsibility for the global environmental crisis. Manning and Amel (2014) contended that environmental justice is inseparable from social justice in that all people deserve to have access to nature, in their day-to-day lives, as well as to clean air and water. Psychology is inadequate unless it includes and addresses the fundamental needs and rights of humans to be in relationship with nature and the critical importance of a healthy natural environment to support the overall well-being of all living species (Conn, 1995; Rosak, 1995). Psychotherapists and behavioral scientists are urged to recognize the importance of nature on mental and physical health and to be advocates for earth justice; this includes engaging in social action to reduce human behaviors that contribute to the multiple environmental crises (e.g., Masuda, Poland, & Baxter, 2010), many of which adversely affect human health. Comprehensive psychological, sociopolitical, and spiritual approaches are needed to address this crisis (e.g., Buzzell & Chalquist, 2009; Trigwell et al., 2014).

### **Social Constructivism and Postmodernism**

Social constructivism, a popular postmodern worldview, has been identified as a fourth force in psychology and one that has had a significant impact on the field (Jones-Smith, 2012). The theory is grounded in the assumption that, although reality exists, truth, or anyone's perception of the truth about reality, is relative and rooted in the multilayered context of an individual. This context includes history, culture and religion, relationships, language, and the natural world. Personality is not determined by biomechanisms or internal intrapsychic drives,

as much as it is constructed by individuals, collectively with others, through their relational processes and given their shared context. Social constructivists have challenged the psychological and ontological understandings of the idealized, autonomous self and have proposed revised constructs of individual freedom and responsibility through the contextual lens of this historical and relational co-construction process (Burr, 1995; D'Andrea, 2000; K. J. Gergen, 1985, 2009) Many personality traits and emotions believed to be inherent or essential to human nature are also reframed as social constructions. From this perspective, gender is socially constructed, as are race, power, and privilege (e.g., S. N. Davis & Gergen, 1997; Hare-Mustin & Marecek, 1990; Weisstein, 1968).

In the mid-20th century, Kelly (1955) introduced personal constructivism to the field of personality theory, postulating that people construe their own sense of themselves and of their world. Self-constructions, informed by socially and culturally constructed systems, are formulated at a very young age and help people to make sense of their lives and to predict outcomes of behaviors. Informed by personal construct theory, therapists attempt to understand their clients' unique personal worldviews and to assess what may and may not be helpful, psychologically sound, or socially moral. Using eclectic techniques, these therapists aim to assist clients to engage in a reconstruction of their own personality and/or of their worldviews such that they can be more productive or content in their day-to-day lives.

In her counseling and psychotherapy theories textbook, Jones-Smith (2012) identified both social constructivism and postmodernism as the fourth force in psychology. She stated that multiculturalism, while tremendously important and something that she has integrated into every chapter of her text, is subsumed under this larger rubric (pp. 3, 8). A few of the primary principles of postmodern therapy are as follows: (a) clients are the experts; (b) therapists are to work collaboratively with clients to empower them to accept responsibility for their actions; and (c) the focus of therapy is on clients' strengths, not on their problems or on what they lack (p. 290). In his textbook on theories of counseling and psychotherapy, Corey (2017) described the postmodern movement as an important "paradigm shift most likely to affect the field" (p. 369); under this domain, he included solution-focused and narrative therapies.

The evidence for the effectiveness of postmodern approaches is building. Meta-analyses and systematic reviews of the results of numerous studies examining the efficacy of solution-focused brief therapy have shown small but positive results, and other reviews of research are optimistic (Franklin, Trepper, Gingerich, & McCollum, 2012; Kim, 2008). Similarly, although empirical investigations of narrative therapy are less common, they tend to demonstrate its effectiveness (Combs & Freedman, 2012; Etchison & Kleist, 2000; Lopes et al., 2014).

### **Common Themes of These Six Identified Fourth Forces**

Pedersen (1999a), who had proposed that multicultural counseling was the fourth force in 1990, mentioned that others had also proposed a fourth force in the field, such as transpersonal psychology, feminism, and social constructivism. Themes that he had identified in these postmodern fourth forces include (a) a greater tolerance of ambiguity, (b) more emphasis on subjectivity, (c) an appreciation of nonlinear dynamics, (d) the recognition of multidimensional truths, and (e) the value of qualitative research methods. This collective "new paradigm," according to Pedersen, offered to transform the field, from a monocultural perspective, representing the views of the dominant culture, to a multicultural perspective, broadly defined, including all elements of difference that shape human experience and identity (also see Ratts & Pedersen, 2014, Chapter 2). The field of psychology appears to be evolving from one that prioritized objectivity and reductionism and defined human behavior, health, and pathology with primarily intrapersonal descriptors to one that has become increasingly systemic, subjective, contextual, holistic, and nuanced (with a greater focus on diversity, culture, language, symbols, and discourse, as well as more emphasis on each client's needs and preferences). These developments have led to the identification of two additional forces as significant paradigm shifts in psychotherapy: social justice and an integrative, inclusive, and holistic approach to psychology and mental health care.

### **Social Justice: The Fifth Force**

When a psychotherapy paradigm is identified in a public forum as new force, it is not unusual for the proposal to be debated as to whether or not the trend, model, or worldview merits this stature. In some cases, detractors argue that the newly proposed force is not significantly distinct from a previously identified force. For example, this was the case with transpersonal psychology. Some psychologists contended that transpersonal, religious, and spiritual values, needs, and peak experiences were already included under the rubric of humanistic psychology, the third force (e.g., May, 1986; Swartz, 1969). A similar debate ensued when social justice and advocacy were first identified as a fifth force. Some scholars claimed that multicultural counseling (a fourth force) already emphasized justice, equity, and advocacy (e.g., Arredondo & Perez, 2003). Nonetheless, sufficient distinctions were made, and the field of counseling and psychotherapy rather quickly supported the movement to identify social justice as the new prevailing paradigm or fifth force in the field (Ratts, 2009; Ratts et al., 2010; Ratts et al., 2016; Ratts & Pedersen, 2014).

The field of counseling psychology is rooted in sociopolitical reform movements. Its mission has been to enhance the well-being and human dignity of many as well as to

increase human rights, justice, and equal access to quality education, vocations, and health care (e.g., Aldarondo, 2007; Goodman et al., 2004; Ivey & Collins, 2003; Kiselica & Robinson, 2001; C. C. Lee, 1998; Prilleltensky, 1994, 1999, 2001; Prilleltensky & Nelson, 1997, 2002, 2013). Nonetheless, traditional Western counseling theories and practices viewed individuals primarily through an intrapsychic and apolitical lens; client problems and challenges were assumed to be a function of biological, psychodynamic, emotional, cognitive, and/or behavioral deficits. Psychotherapists of various theoretical orientations focused on assisting clients to create meaningful lives for themselves as they often remained in an unjust social environment that limited their opportunities for optimal mental health and wellness. For the most part, until the rise of feminism and multiculturalism, psychology and counseling had been silent about the deleterious effects of sociopolitical and economic inequity and cultural oppression on the mental and interpersonal health of millions (e.g., L. S. Brown, 1994; Enns, 1993; Ivey, 1993; Prilleltensky, 1994; Sue et al., 1992).

By the end of the 20th century, psychotherapists were warned that they may be inadvertently perpetuating systemic oppression of their clients by providing one-on-one remediation therapy; they were challenged to revise their theoretical models and to engage in prevention, client empowerment, advocacy, and social action (e.g., Martin-Baró, 1994; Prilleltensky, 1999, 2001; Prilleltensky & Nelson, 1997). Counseling professionals began to realize that their clinical work may do more harm than good unless they better understood the systemic causes of many psychological problems and challenged the injustice inherent in social systems that perpetuated the oppression and marginalization of most people (e.g., Collison et al., 1998; C. C. Lee, 1998; McWhirter, 1997). Psychologists and psychotherapists needed to understand the effects of sociopolitical oppression on human development and to actively work to eradicate societal injustices that limited opportunities to live well. Thus, the constructs of social justice, oppression, unearned privilege, power, and equity began to be centralized in psychological curricula, theories, research studies, and practice models (e.g., Arredondo et al., 1996; Goodman et al., 2004; Helms, 2003; Ivey & Collins, 2003; Kiselica, 2004; C. C. Lee, 1998, 2007; Lewis & Arnold, 1998; Prilleltensky & Nelson, 2002, 2013; Sue et al., 1998; Vera & Speight, 2003, 2007).

Furthermore, a growing body of empirical evidence made it increasingly apparent that human development, health, and pathology can only be understood given individuals' political, social, and economic as well as cultural contexts. Research substantiated that, for most people, healthy intrapsychic development requires a perceptively equitable, fair, and safe sociopolitical environment (e.g., Bryant-Davis & Ocampo, 2005; Carter, 2007; Draine, 2013; Hudson, 2005; Inman & O'Shaughnessy, 2013; Liu, 2011, 2013; Liu & Estrada-Hernández, 2010; Mani, Mullainathan, Shafir, & Zhao, 2013; Mirowsky & Ross, 2003; Nurius et al., 2013; L. Smith &

Mao, 2012; Toporek, 2013). Consequently, by the 21st century, an ethical and moral imperative was issued for all mental health counselors and psychologists to work proactively to enhance the well-being of everyone. Psychotherapists were called upon to work for justice and to help end racism, sexism, classism, heterosexism, and other forms of oppression. Integrating social justice into the core of psychotherapy gained increasing support from many (e.g., Arfken & Yen, 2014; Chang, Crethar, & Ratts, 2010; Chung & Bemak, 2012; D'Andrea & Daniels, 2010; Fouad & Prince, 2012; Lewis, Lewis, Daniels, & D'Andrea, 2011; Lewis, Toporek, & Ratts, 2010; Ratts, 2009; Ratts et al., 2010; Toporek et al., 2006).

A major shift in the field occurred. Counseling professionals responded by redefining their moral and ethical responsibilities to be more politically and socially engaged in institutional, community, societal, and global prevention and intervention (e.g., American Counseling Association, 2005a, 2005b; American Psychological Association, 2000, 2003, 2014; Herlily & Watson, 2007; C. C. Lee, 2007, 2012; Vera & Speight, 2007). Furthermore, they began to centralize the sociopolitical implications of oppression and of social justice into clinical theory, practice, ethics, and research methods (e.g., Arfken & Yen, 2014; D. R. Fox & Prilleltensky, 2009; Goodman et al., 2004; Liu, 2011, 2013; Lyons et al., 2013; Prilleltensky, Docecki, Frieden, & Ota Wang, 2007). Numerous intervention models of integrative social justice counseling, empowerment, and advocacy have been proposed, and many have been implemented in diverse settings (e.g., Chung & Bemak, 2012; D'Andrea & Daniels, 2010; Liu, 2013; Ratts et al., 2010; Ratts & Pedersen, 2014; Toporek et al., 2006).

Ratts and colleagues (2004, p. 28; Ratts, 2009) are credited with being the first to announce that social justice counseling is the "fifth force" and "a new paradigm. . . emerging in the counseling profession." Others agreed (e.g., Chung & Bemak, 2012; Goodman et al., 2004; C. C. Lee & Hipolito-Delgado, 2007; M. A. Lee, Smith, & Henry, 2013), and the revised *Multicultural and Social Justice Competencies* were endorsed by American Counseling Association Governing Counseling in 2015 (Ratts et al., 2016). Now that counselors better understand how social oppression and the misuse of privilege diminish mental health, they realize that they may be more effective by engaging in social action and advocacy to help ensure human rights and a more fair distribution of power, resources, and opportunities. Rather than replacing the other forces, the fifth force complements them (e.g., Goodman et al., 2004; Lewis & Arnold, 1998). Ratts et al. (2004) concluded that counselors "must develop more proactive, value-laden, politically conscious, and advocacy-based counseling interventions" (p. 30).

This recently strengthened paradigm represents a primary shift in several areas. It affects counseling professionals' knowledge, identity, roles, ethics, and skills (e.g., Chung & Bemak, 2012; Goodman et al., 2004; Herlily & Watson, 2007; Kiselica, 2004; C. C. Lee & Hipolito-Delgado, 2007;



Ratts, 2009; S. D. Smith, Reynolds, & Rovnak, 2009). It is distinct from traditional models of psychotherapy in that the etiology of mental illness is viewed as rooted in social dysfunction rather than as primarily due to internal personal deficits or narratives. This assumption requires knowledge and understanding of the politics of power, including the oppressive power of injustice and the liberating power of social justice (Albee & Joffe, 2004; M. A. Lee et al., 2013; McWhirter, 1997; Prilleltensky, 2008, 2012b, 2013; Williams & Barber, 2004). Furthermore, these changes have required revisions to counseling psychology and counselor education curricula and training opportunities (e.g., Chang et al., 2010; Goodman et al., 2004; Ivey & Collins, 2003; Kiselica, 2004; Ratts et al., 2010; Vera & Speight, 2007). Consequently, in 2009, the Council for Accreditation of Counseling and Related Educational Programs released its revised standards for the accreditation of master's and doctoral degree programs in counselor education to put more emphasis on social justice.

As stated earlier, the deleterious effects of discrimination, oppression, and racism on mental health have been well documented (e.g., Bryant-Davis & Ocampo, 2005; Carter, 2007; Inman & O'Shaughnessy, 2013; Liu, 2011, 2013; Liu & Estrada-Hernández, 2010; Liu & Pope-Davis, 2003; Mani et al., 2013; Mirowsky & Ross, 2003; Nurius et al., 2013). Poverty and classism also negatively affect mental health, in general, and significantly impair early childhood development (e.g., Draine, 2013; Hudson, 2005; Lawson, Duda, Avants, Wu, & Farah, 2015; Luby et al., 2013; Mani et al., 2013; Noble & Farah, 2013; L. Smith & Mao, 2012; Toporek, 2013). There is also a growing body of evidence that supports the benefits of proactive multicultural, feminist interventions that aim to empower clients (L. S. Brown, 2010; Enns, 1993, 2004; Enns & Byars-Winston, 2010; Enns et al., 2012). More recently, studies have begun to examine the impact of a social justice emphasis in counselor training (e.g., Collins, Arthur, Brown, & Kennedy, 2015; Cook, Krell, Hayden, Gracia, & Denitzio, 2016). Research studies that examine the immediate and long-term benefits of counseling interventions and effective social action strategies, shaped by this fifth force, are needed.

Finally, when social justice scholars contemplate the future, they encourage counseling professionals to become globally literate (e.g., Borgen, 2007; Glover & Friedman, 2015; C. C. Lee, 1998, 2007, 2012; Ng & Noonan, 2012; Prilleltensky, 2012a; van de Vijver, 2013). Global trends affect local communities, and events in local communities (schools, colleges, villages, and cities) affect nations. Critical events that may impede the well-being of many include climate change; the lack of precious resources like water; epidemics spread easily through modern transportation and commerce; financial, international, and political instability; and harmful technologies, to mention a few. C. C. Lee (2012) emphasized the importance of framing human development and mental health from an international perspective.

Transculturally competent counselors and researchers must be guided by social justice values, be informed by global diversity, and work collaboratively across nations (Glover & Friedman, 2015).

### **Integrative, Integral, and Comprehensive Holistic Approaches: A Sixth Force?**

The last force to be addressed in this article is an integrative, holistic, inclusive approach, one that includes the best aspects of the other forces and of other significant developments in the field not commonly identified as a "force" (e.g., evidence-based practice, community psychology, psychoneuroimmunology, positive psychology and psychiatry, emotion-focused or emotionally focused therapy, attachment-based therapies, mindfulness, expressive arts, and neuropsychotherapies). We affirm that a more comprehensive and holistic integrative approach is a sixth or significant force that warrants more emphasis and appreciation as an important paradigm shift in the field (e.g., Friedlander et al., 2012; Ivey & Rigazio-DiGilio, 1992; Norcross & Beutler, 2014; Norcross & Newman, 2003; Sarris et al., 2014).

Although mental health professionals have been intrigued by the idea of integrating single-school psychotherapies since the 1930s, integrative approaches began gaining favor as legitimate models of therapy in the 1970s (Goldfried & Newman, 2003; Norcross & Beutler, 2014; Norcross, Hedges, & Prochaska, 2002; Patterson, 1985). In 1980, Jordaan and Jordaan proposed an integrative metatheory that they claimed to be the *sixth* force in psychology. Mahoney and Patterson (1992) assessed the development of the four theoretical forces and described the international "convergence movement" as the most recent force; they emphasized the growing attention to the importance of meaning-making, diversity, complexity, social systems, holistic considerations, and quality human relationships to support change. Norcross and Beutler (2014) have been leading advocates of the flexible use of integrative psychotherapies for many years; they contend that outcome research (focused on mechanisms of change) and clients' specific needs and characteristics should guide clinical practice, rather than single-school theoretical approaches. Recently, Friedlander and colleagues (2012) described integrative psychotherapy as the fifth of the five major trends in the field of psychotherapy: (a) psychoanalytic and psychodynamic theories; (b) humanistic and existential therapies, including existentialism, motivational interviewing, and emotion-focused therapy; (c) cognitive-behavioral therapies (from behavioral modification to rational-emotive behavior therapy, cognitive therapy, and multimodal therapy, to personal construct therapy and post-modern constructivism, to dialectical and behavioral therapy and acceptance and commitment therapy); (d) family systems therapy; and (e) psychotherapy integration. These authors supported modern applications of integrative

psychotherapies, given the “contextual factors” of the client, which they described as the “problems in living” (e.g., trauma to race-related stress), client characteristics (gender and minority group status), development and resilience (attachment style and spirituality), and the therapeutic relationship (pp. 43-50).

The primary catalysts of the integrative psychotherapy movement include (a) a general decline in polarized debates across theoretical systems, (b) an intensive reappraisal of existing theoretical approaches, (c) an emerging recognition of the value of other schools of thought, (d) a transtheoretical conception of the process of behavioral change (Prochaska, DiClemente, & Norcross, 1992; Prochaska, Johnson, & Lee, 2009), (e) empirical evidence documenting the critical importance of common factors such as empathy and therapeutic alliance (Norcross & Wampold, 2011; Wampold, 2001), and (f) an increasing trend to tailor clinical interventions to include clients’ needs, preferences, and cultural worldviews (American Psychological Association, 2006; Comas-Díaz, 1994; Duncan, Miller, Wampold, & Hubble, 2010; Norcross & Beutler, 2014; Norcross & Newman, 2003). Furthermore, hundreds of empirical outcome studies, including extensive meta-analyses, have failed to demonstrate the consistent superiority of one theoretical approach over the others (Duncan et al., 2010; Lambert, 2013a; Norcross & Wampold, 2011; Wampold, 2001).

Particularly significant to formalizing the integrative psychotherapy movement was the creation of the Society for the Exploration of Psychotherapy Integration (SEPI; n.d.), founded in 1983, and its *Journal of Psychotherapy Integration* (Goldfried & Newman, 2003). The inception of SEPI fostered enhanced dialogue among a growing number of therapists and researchers of disparate theoretical orientations (Norcross & Goldfried, 2003). In sum, the first decade of intensive investigation into integrative approaches yielded several journals, professional conferences, 200+ peer-reviewed publications, and two comprehensive handbooks (Norcross & Goldfried, 2003; Stricker & Gold, 1993). Ultimately, the goal of the movement—its great ambition and creativity notwithstanding—was to “promote the exploration and development of approaches to psychotherapy that integrate across theoretical orientations, clinical practices, and diverse methods of inquiry” (SEPI, n.d., p. 3) to increase the overall effectiveness of clinical interventions (Norcross & Beutler, 2014).

By the 21st century, more than half of clinicians in the United States identified their practice as integrative or eclectic, rather than as solely affiliated with a particular school of therapy (Lambert, 2013b; Norcross & Newman, 2003). Today, few therapists use only one theoretical model to guide their work, and most are integrative or pluralistic (Lambert, 2013b; Norcross & Beutler, 2014; Norcross et al., 2002). The commonly identified pathways toward psychotherapy integration are (a) technical eclecticism, (b) common factors, (c) theoretical integration, and/or (d) transtheoretical approaches

(Norcross & Beutler, 2014; Norcross & Newman, 2003). A few popular integrative approaches include (a) a transtheoretical approach to behavioral change (Prochaska et al., 1992; Prochaska et al., 2009); (b) community, multicultural, and social justice counseling (e.g., Chung & Bemak, 2012; Comas-Díaz, 2014; Lewis et al., 2011); and (c) a developmental–wellness model (e.g., Ivey, Ivey, Myers, & Sweeney, 2005).

In addition to the integration across clinical approaches to enhance treatment, another equally important change is emerging. There is a growing trend to conceptualize clients and their care from a more holistic and systemically comprehensive perspective, with a greater focus on prevention, overall health, and wellness (e.g., American Psychological Association, 2014; Ivey et al., 2012; Lake, 2009; Lewis et al., 2011; Melchert, 2015; Sarris et al., 2014; Walsh, 2011). Promotion of a clinical approach that includes an emphasis on physical health, spiritual-existential development, and interpersonal-sociocultural well-being has been promoted for two or three decades (e.g., Lazarus, 1973; Myers & Sweeney, 2005; Sweeney & Witmer, 1991; Vaughan, 1986; Walsh, 2011; Wilber, 1995, 2000, 2006). However, holistic wellness has not been central to most integrative theoretical models (e.g., Corey, 2011).

Since the end of the 20th century, there has been an increasing emphasis on an integrative approach to medicine that is more holistic; it includes psychological and behavioral lifestyle interventions and other evidence-supported complementary or alternative approaches (e.g., Micozzi, 2015; Monti & Beitman, 2010; Nawaz, Via, Ali, & Rosenberger, 2015). A more comprehensive, inclusive, and holistic psychotherapy considers numerous factors that predict mental health and wellness, as well as the ever-increasing body of research regarding evidence-based practices (Lambert, 2013a, 2013b). For example, a more comprehensive approach includes valuing community access to healthy natural environments (e.g., J. V. Davis & Canty, 2013; Rosak et al., 1995), as well as to fair and just social, cultural, economic, and political environments, where all people have relatively equal opportunities to succeed (e.g., Carter, 2007; Draine, 2013; Enns et al., 2012; D. R. Fox & Prilleltensky, 2009; Liu, 2013; Mirowsky & Ross, 2003; Prilleltensky, 2012b, 2013; Toporek, 2013; Toporek et al., 2006). An inclusive approach supports the integration of spirituality and/or existential well-being into therapy, given the increasing empirical evidence that has demonstrated short- and long-term benefits of engagement in spirituality to mental and physical health (e.g., Bonelli & Koenig, 2013; Hodge, 2006; Hook et al., 2010; Hook, Worthington, & Davis, 2012; Koenig et al., 2016; Koenig, King, & Carson, 2012; Pargament, 2007; Vieten et al., 2016).

Recently, integrative, complementary, and alternative medicine has had a greater influence on the field of mental health; this may be due, in part, to the increasing popularity of these approaches among the general public in the United

States to treat anxiety or depression (e.g., Barnett, Shale, Elkins, & Fisher, 2014; Kessler et al., 2001; Monti & Beitman, 2010; Sarris et al., 2014). In the last decade, psychotherapists have been encouraged to use a more comprehensive assessment and treatment plan that addresses biological/physical, social/interpersonal, and spiritual/existential needs of their clients (e.g., Barnett et al., 2014; Lake, 2009; Meyers, Clarke, Brown, & Champion, 2012; Micozzi, 2015; Monti & Beitman, 2010; Walsh, 2011; Weil, 2011). The contributions of neuropsychology influence this trend (e.g., Erickson, Creswell, Verstynen, & Gianaros, 2014; Hansen, 2013; Ivey et al., 2012; Littrell, 2015), as does the increasing evidence that lifestyle habits that strengthen physical health, such as through reduced stress, daily exercise, good nutrition, and regular and adequate sleep, are critical to psycho-emotional well-being (e.g., Dale, Brassington, & King, 2014; Lake, 2009; Monti & Beitman, 2010; Myers & Sweeney, 2005; O'Neil et al., 2014; A. Richard, Rohrmann, Vandeleur, Mohler-Kuo, & Eichholzer, 2015; Sarris et al., 2014; Walsh, 2011; Weil, 2011).

Ivey and colleagues (Ivey et al., 2012; Ivey & Rigazio-DiGilio, 1992) proposed that a metatheoretical, multiperspective approach to counseling, one that integrates moral and spiritual growth as well as cognitive, behavioral, and emotional development across the lifespan, is “a growing paradigm shift in the field” (Ivey & Rigazio-DiGilio, 1992, p. 39). They argued,

This paradigm shift will extend well beyond traditional psychodynamic, cognitive-behavioral, and existential-humanistic views of counseling and therapy, but in this extension, these traditional theories will retain their vitality and importance. What will be different in the future is that when the old question “What is your theoretical orientation?” is asked, the new answers are going to be developmental, constructivist, multicultural, and systemic-contextual . . . a more holistic and complete model of therapy and counseling that will be congruent with fourth force orientations. (pp. 39-40)

A metatheoretical framework that is more holistic would include an ecosystemic, biopsychosocial, and spiritual, religious, and existential view of the individual, as well as a social justice understanding of mental health.

One of the most comprehensive, holistic, and visionary examples of theoretical integration is integral metatheory, developed by Ken Wilber (e.g., 1995, 2000, 2006). The integral framework provides therapists with a more comprehensive way to enable a greater understanding of human existence and development and of the psychotherapeutic process, including social justice practices. It provides a conceptual map that supports the functionality of a complex, ecosystemic, multidimensional, and multilevel approach that is, by nature, more inclusive than other integrative and holistic models that have been proposed thus far. Ivey and colleagues (2012) promoted the use of integral theory as a “comprehensive framework that represents a pioneering

effort to synthesize the tremendous amount of information that currently exists in counseling and psychology” (p. xxiii), as well as in many other important disciplines relevant to the field.

Primarily, the integral metatheory includes five basic features—*quadrants, stages (levels), lines, states, and types*—and these five facets inform the core principles of integral psychotherapy (Forman, 2010; Marquis & Wilber, 2008; Wilber, 1995, 2006). The quadrants are foundational among the five features and represent four basic perspectives that humans take on reality: *subjective-individual, subjective-collective, objective-individual, and objective-collective*. Mapped together, these four perspectives provide a more complete and complementary view of any given phenomena. The four *quadrants* relate to the four other basic features of the integral approach—*levels, lines, states, and types*—each of which can be seen from the perspective of each quadrant (Forman, 2010; Marquis, 2007, 2008; Wilber, 1995, 2006). It is beyond the scope of this article to describe each of these constructs other than to emphasize that an integral consideration fosters a more comprehensive assessment and understanding of clients (not only in terms of mental and physical health and well-being but also ecosystemically in terms of family, culture, community, social connections, resources, sociopolitical oppression, access to nature, and so forth). Fundamentally, the integral framework provides a conceptual means for therapists to work integratively and systemically across theoretical models and modalities, given their understanding of the evidence and of client needs and resources. It supports therapists and clients to think in terms of healing, growth, and development in prioritized areas and also assists therapists to consider the need for and to engage in client advocacy and in social and ecological justice.

Although much of the psychotherapeutic community remains unaware of this integrative, systemic, and holistic approach to working with clients and communities, integral metatheory is growing in influence (Baker, 2011; Combs, 2002; Esbjörn-Hargens, Reams, & Gunnlauson, 2010; Esbjörn-Hargens & Zimmerman, 2011; Forman, 2010; Ingersoll, 2010; Ingersoll & Zeitler, 2010; Schlitz, Amorok, & Micozzi, 2004). The benefits of using a metatheoretical approach to counseling have been identified and promoted by Ivey and colleagues (Ivey & Gonçalves, 1988; Ivey & Rigazio-DiGilio, 1992). The current edition of Ivey and coauthors' (2012) theories of psychotherapy textbook offers Wilber's (e.g., 1995, 2000, 2006) integral metatheory as the lens through which to see each theory in an attempt to encourage students to consider a more comprehensive, developmental, and holistic approach.

How widespread this integral, transtheoretical metatheory will become as a force in the wider psychotherapeutic community remains to be seen. This will depend, in part, on the ability of scholars and practitioners to foster its dynamic development in the face of sound criticism and to verify its relevance and utility to address the needs of individuals and

groups in the complex global community. Nonetheless, the field has evolved toward inclusion and integration (of theories, praxis, and research), and there appears to be an increasing interest in holistic, ecosystemic approaches that aim to better meet the immediate and long-term needs of diverse individuals, families, and local to global communities. Finally, Walsh (2016) provided an extensive rationale for integrative, inclusive metatheories, emphasizing that they may better provide the tools needed “to address the great social, global, and ecological crises of our time” (p. xvii).

## Conclusion

Ecological, multicultural, and systemic understandings of human nature, interrelationships, health, and pathology have changed dramatically over time, as have theories of personality and psychotherapy. This article offered a brief overview of the development of an evolutionary framework used to identify major movements in the field of psychotherapy for the last several decades. Reviewing the history of these forces provides information about how psychotherapy has been conceptualized from within, by a few, over time. It also sheds light on what theorists and mental health professionals may miss as they attempt to be comprehensive in their understanding of human nature and of what may be effective strategies to support individual and systemic change. This is especially true as psychology and psychotherapy become increasingly shaped by international voices, needs, and trends, as well as by advances in knowledge and technology. Attempting to be inclusive, holistic, and integrative, while knowing how to prioritize what may be most helpful for those in need, given the knowledge and resources available, seems to be essential keys as the field continues to evolve.

## Declaration of Conflicting Interests

The author(s) declared no potential conflicts of interest with respect to the research, authorship, and/or publication of this article.

## Funding

The author(s) received no financial support for the research, authorship, and/or publication of this article.

## References

- Adler, A. (1927). *Understanding human nature: The psychology of personality* (B. Wolfe, Trans.). New York, NY: Greenberg.
- Ægisdottir, S., & Gerstein, L. H. (2010). International counseling competencies. In J. G. Ponterotto, J. M. Casas, L. A. Suzuki, & C. M. Alexander (Eds.), *Handbook of multicultural counseling* (3rd ed., pp. 175-188). Thousand Oaks, CA: SAGE.
- Albee, G. W., & Joffe, J. M. (2004). Mental illness is NOT “an illness like any other.” *The Journal of Primary Prevention, 24*, 419-436. doi:10.1023/B:JOPP.0000024799.04666.8b
- Aldarondo, E. (Ed.). (2007). *Advancing social justice through clinical practice*. Mahwah, NJ: Lawrence Erlbaum.
- American Counseling Association. (2005a). *American Counseling Association code of ethics*. Retrieved from <http://www.counseling.org/knowledge-center/ethics>
- American Counseling Association. (2005b). *American Counseling Association resolutions passed: Resolutions from Counselors for Social Justice*. Retrieved from <https://www.counseling.org/news/updates/2006/01/16/resolutions-adopted-by-governing-council>
- American Counseling Association. (2009). *Competencies for addressing spiritual and religious issues in counseling*. Retrieved from <https://www.counseling.org/docs/default-source/competencies/competencies-for-addressing-spiritual-and-religious-issues-in-counseling.pdf?sfvrsn=8>
- American Psychological Association. (1981). Ethical principles of psychologists. *American Psychologist, 36*, 633-638.
- American Psychological Association. (1990). *Guidelines for providers of psychological services to ethnic, linguistic, and culturally diverse populations*. Retrieved from <http://www.apa.org/pi/oema/resources/policy/provider-guidelines.aspx>
- American Psychological Association. (2000). Guidelines for psychotherapy with lesbian, gay, and bisexual clients. *American Psychologist, 55*, 1440-1451. doi:10.1037/0003-066X.55.12.1440
- American Psychological Association. (2003). Guidelines on multicultural education, training, research, practice, and organizational change for psychologists. *American Psychologist, 58*, 377-402. doi:10.1037/0003-066X.58.5.377
- American Psychological Association. (2006). Evidence-based practice in psychology. *American Psychologist, 61*, 271-285. doi:10.1037/0003-066X.61.4.271
- American Psychological Association. (2007). Guidelines for psychological practice with girls and women. *American Psychologist, 62*, 949-979. doi:10.1037/0003-066X.62.9.949
- American Psychological Association. (2014). Guidelines for prevention in psychology. *American Psychologist, 69*, 285-296. doi:10.1037/a0034569
- American Psychological Association. (2018). *Guidelines for the psychological practice with boys and men*. Retrieved from <https://www.apa.org/about/policy/boys-men-practice-guidelines.pdf>
- Arfken, M., & Yen, J. (2014). Psychology and social justice: Theoretical and philosophical engagements. *Journal of Theoretical and Philosophical Psychology, 14*, 1-13. doi:10.1037/a0033578
- Arredondo, P. (1999). Multicultural counseling competencies as tools to address oppression and racism. *Journal of Counseling & Development, 77*, 102-108. doi:10.1002/j.1556-6676.1999.tb02427.x
- Arredondo, P., & Perez, P. (2003). Expanding multicultural competence through social justice leadership. *The Counseling Psychologist, 31*, 282-289. doi:10.1177/0011000003031003003
- Arredondo, P., Toporek, R., Brown, S. P., Jones, J., Locke, D. C., Sanchez, J., & Stadler, H. (1996). Operationalization of multicultural competencies. *Journal of Multicultural Counseling and Development, 24*, 42-78. doi:10.1002/j.2161-1912.1996.tb00288.x
- Arredondo, P., & Tovar-Blank, Z. G. (2014). Multicultural competencies: A dynamic paradigm for the 21st century. In F. T. L. Leong (Ed.-in-Chief), L. Comas-Díaz, G. C. Nagayama Hall,

- V. C. McLoyd, & J. E. Trimble (Assoc. Eds.), *APA handbook of multicultural psychology: Vol. 2 Applications and training* (pp. 19-34). Washington, DC: American Psychological Association.
- Arredondo-Dowd, P. M., & Gonsalves, J. (1980). Preparing culturally effective counselors. *The Personnel and Guidance Journal*, 58, 657-661. doi:10.1002/j.2164-4918.1980.tb00351.x
- Assagioli, R. (1969). Symbols of transpersonal experience. *Journal of Transpersonal Psychology*, 1, 1-9.
- Atkinson, D. R., & Israel, T. (2003). The future of multicultural counseling competence. In D. B. Pope-Davis, H. L. K. Coleman, W. M. Liu, & R. L. Toporek (Eds.), *Handbook of multicultural competencies in counseling and psychology* (pp. 591-606). Thousand Oaks, CA: Sage.
- Atkinson, D. R., Morten, G., & Sue, D. W. (1979). *A cross-cultural perspective*. Dubuque, IA: William C. Brown.
- Baker, M. (2011). An integral approach to counseling refugees. *Asia Pacific Journal of Counseling and Psychotherapy*, 2, 117-125. doi:10.1080/21507686.2011.565932
- Barnett, J. E., Shale, A. J., Elkins, G., & Fisher, W. (2014). *Complementary and alternative medicine for psychologists: An essential resource*. Washington, DC: American Psychological Association.
- Becvar, D. S., & Becvar, R. J. (1998). *Systems theory and family therapy: A primer* (2nd ed.). Lanham, MD: University Press of America.
- Becvar, D. S., & Becvar, R. J. (2013). *Family therapy: A systemic integration* (8th ed.). Upper Saddle River, NJ: Pearson.
- Berger, L. K., Zane, N., & Hwang, W.-C. (2014). Therapist ethnicity and treatment orientation differences in multicultural counseling competencies. *Asian American Journal of Psychology*, 5, 53-65. doi:10.1037/a0036178
- Bonelli, R. M., & Koenig, H. G. (2013). Mental disorders, religion and spirituality 1990 to 2010: A systematic evidence-based review. *Journal of Religion & Health*, 52, 657-673. doi:10.1007/s10943-013-9691-4
- Boorstein, S. (Ed.). (1980). *Transpersonal psychotherapy*. New York: State University of New York Press.
- Borgen, W. A. (2007). Counseling and social justice: An international perspective. In C. C. Lee (Ed.), *Counseling for social justice* (2nd ed., pp. 161-179). Alexandria, VA: American Counseling Association.
- Broderick, C. B., & Schrader, S. S. (1981). The history of professional marriage and family therapy. In A. S. Gurman & D. P. Kniskern (Eds.), *Handbook of family therapy* (pp. 5-31). New York, NY: Brunner/Mazel Publishers.
- Broverman, I. K., Broverman, D. M., Clarkson, F. E., Rosenkrantz, P. S., & Vogel, S. R. (1970). Sex-role stereotypes and clinical judgments of mental health. *Journal of Consulting and Clinical Psychology*, 34, 1-7. doi:10.1037/h0028797
- Brown, L. R. (1995). Ecopsychology and the environmental revolution. In T. Rosak, M. E. Gomes, & A. D. Kanner (Eds.), *Ecopsychology: Restoring the earth, healing the mind* (pp. xiii-xvi). San Francisco, CA: Sierra Club Books.
- Brown, L. S. (1994). *Subversive dialogues: Theory in feminist therapy*. New York, NY: Basic Books.
- Brown, L. S. (2010). Feminist therapy. In J. Carlson & M. Englar-Carlson (Eds.), *Theories of psychotherapy series*. Washington, DC: American Psychological Association.
- Bryant-Davis, T., & Ocampo, C. (2005). The trauma of racism: Implications for counseling, research, and education. *The Counseling Psychologist*, 33, 574-578. doi:10.1177/0011000005276581
- Bugental, J. F. T. (1964). The third force in psychology. *Journal of Humanistic Psychology*, 4, 19-25. doi:10.1177/002216786400400102
- Burr, V. (1995). *An introduction to social construction*. London, England: Routledge.
- Buzzell, L., & Chalquist, C. (Eds.). (2009). *Ecotherapy: Healing with Nature in Mind* (Forward by D. W. Orr). San Francisco, CA: Sierra Club Books.
- Cain, D. J. (2016). Toward a research-based integration of optimal practices of humanistic psychotherapies. In D. J. Cain, K. Keenan, & S. Rubin (Eds.), *Humanistic psychotherapies: Handbook of research and practice* (2nd ed., pp. 485-535). Washington, DC: American Psychological Association.
- Cain, D. J., Keenan, K., & Rubin, S. (Eds.). (2016). *Humanistic psychotherapies: Handbook of research and practice* (2nd ed.). Washington, DC: American Psychological Association.
- Capaldi, C. A., Passmore, H., Ishii, R., Chistopolskaya, K. A., Vowinckel, J., Nikolaev, E. L., & Semikin, G. I. (2017). Engaging with natural beauty may be related to well-being because it connects people to nature: Evidence from three cultures. *Ecopsychology*, 9, 199-211. doi:10.1089/eco.2017.0008
- Carlson, R. (1962). *Silent spring*. Boston, MA: Houghton Mifflin.
- Carter, R. T. (2007). Racism and psychological and emotional injury: Recognizing and assessing race-based traumatic stress. *The Counseling Psychologist*, 35, 13-105. doi:10.1177/0011000006292033
- Casas, J. M., Park, Y. S., & Cho, B. (2010). The multicultural and internationalization counseling psychology movements: When all is said and done, it's all multicultural, isn't it? In J. G. Ponterotto, J. M. Casas, L. A. Suzuki, & C. M. Alexander (Eds.), *Handbook of multicultural counseling* (3rd ed., pp. 189-200). Thousand Oaks, CA: Sage.
- Chalquist, C. (2009). A look at the ecotherapy research evidence. *Ecopsychology*, 1, 64-74. doi:10.1089/eco.2009.0003
- Chang, C. Y., Crethar, H. C., & Ratts, M. J. (2010). Social justice: A national imperative for counselor education and supervision. *Counselor Education and Supervision*, 50, 82-87. doi:10.1002/j.1556-6978.2010.tb00110.x
- Chesler, P. (1972). *Women and madness*. Garden City, NY: Doubleday.
- Christopher, J. C., Wendt, D. C., Marecek, J., & Goodman, D. M. (2014). Critical cultural awareness: Contributions to a globalizing psychology. *American Psychologist*, 69, 645-655. doi:10.1037/a0036851
- Chung, R. C. Y., & Bemak, F. P. (2012). *Social justice counseling: The next steps beyond multiculturalism*. Thousand Oaks, CA: Sage.
- Clinebell, H. (1996). *Ecotherapy: Healing ourselves, healing the earth*. New York, NY: Haworth Press.
- Collins, S., Arthur, N., Brown, C., & Kennedy, B. (2015). Student perspectives: Graduate education facilitation of multicultural counseling and social justice competency. *Training and Education in Professional Psychology*, 9, 153-160. doi:10.1037/tep0000070

- Collison, B. B., Osborne, J. L., Gray, L. A., House, R. M., Firth, J., & Lou, M. (1998). Preparing counselors for social action. In C. C. Lee & G. R. Walz (Eds.), *Social action: A mandate for counselors* (pp. 263-292). Alexandria, VA: American Counseling Association.
- Comas-Díaz, L. (1991). Feminism and diversity in psychology: The case of women of color. *Psychology of Women Quarterly*, *15*, 597-609. doi:10.1111/j.1471-6402.1991.tb00433.x
- Comas-Díaz, L. (1994). An integrative approach. In L. Comas-Díaz & B. Greene (Eds.), *Women of color: Integrating ethnic and gender identities in psychotherapy* (pp. 287-318). New York, NY: Guilford Press.
- Comas-Díaz, L. (2000). An ethnopolitical approach to working with people of color. *American Psychologist*, *55*, 1319-1325. doi:10.1037/0003-066X.55.11.1319
- Comas-Díaz, L. (2014). Multicultural psychotherapy. In F. T. L. Leong (Ed.-in-Chief), L. Comas-Díaz, G. C. Nagayama Hall, V. C. McLoyd, & J. E. Trimble (Assoc. Eds.), *APA handbook of multicultural psychology: Vol. 2 Applications and training* (pp. 419-441). Washington, DC: American Psychological Association.
- Comas-Díaz, L., & Greene, B. (Eds.). (1994). *Women of color: Integrating ethnic and gender identities in psychotherapy*. New York, NY: Guilford Press.
- Combs, A. (2002). *The radiance of being: Understanding the grand integral vision: Living the integral life* (2nd ed.). St. Paul, MN: Paragon House.
- Combs, G., & Freedman, J. (2012). Narrative, poststructuralism, and social justice: Current practices in narrative therapy. *The Counseling Psychologist*, *40*, 1033-1060. doi:10.1177/0011000012460662
- Conn, S. A. (1995). When the earth hurts, who responds? In T. Rosak, M. E. Gomes, & A. D. Kanner (Eds.), *Ecopsychology: Restoring the earth, healing the mind* (pp. 156-171). San Francisco, CA: Sierra Club Books.
- Conn, S. A. (1998). Living in the earth: Ecopsychology, health and psychotherapy. *The Humanistic Psychologist*, *26*, 179-198. doi:10.1080/08873267.1998.9976972
- Constantine, M. G., & Sue, D. W. (2006). Factors contributing to optimal human functioning in people of color in the United States. *The Counseling Psychologist*, *34*, 228-244. doi:10.1177/0011000005281318
- Cook, A. L., Krell, M. M., Hayden, L. A., Gracia, R., & Denitzio, K. (2016). Fieldwork using the professional development schools model: Developing a social justice orientation and multicultural competency. *Journal of Multicultural Counseling and Development*, *44*, 176-188. doi:10.1002/jmcd.12045
- Corey, G. (2011). *The art of integrative counseling* (2nd ed.). Belmont, CA: Brooks/Cole.
- Corey, G. (2017). *Theory and practice of counseling and psychotherapy* (10th ed.). Boston, MA: Cengage Learning.
- Council for Accreditation of Counseling and Related Educational Programs. (2009). *2009 Standards for Accreditation*. Alexandria, VA: Author.
- Couturier, J., Kimber, M., & Szatmari, P. (2013). Efficacy of family-based treatment for adolescents with eating disorders: A systematic review and meta-analysis. *International Journal of Eating Disorders*, *46*(1), 3-11. doi:10.1002/eat.22042
- Dale, H., Brassington, L., & King, K. (2014). The impact of healthy lifestyle interventions on mental health and wellbeing: A systematic review. *Mental Health Review Journal*, *19*(1), 1-26. doi:10.1108/MHRJ-05-2013-0016
- D'Andrea, M. (2000). Postmodernism, constructivism, and multiculturalism: Three forces reshaping and expanding our thoughts about counseling. *Journal of Mental Health Counseling*, *22*(1), 1-16.
- D'Andrea, M., & Daniels, D. (2010). Promoting multiculturalism, democracy, and social justice in organizational settings: A case study. In J. G. Ponterotto, J. M. Casas, L. A. Suzuki, & C. M. Alexander (Eds.), *Handbook of multicultural counseling* (3rd ed., pp. 591-602). Thousand Oaks, CA: Sage.
- Daniels, J. (2007). The fourth force in counseling and therapy: Multicultural and feminist perspectives. In A. E. Ivey, M. J. D'Andrea, & M. Bradford (Eds.), *Theories of counseling and psychotherapy: A multicultural perspective* (pp. 319-358). Los Angeles, CA: Sage.
- Daniels, M. (2013). Traditional roots, history, and evolution of transpersonal perspective. In H. L. Friedman & G. Hartelius (Eds.), *The Wiley Blackwell handbook of transpersonal psychology* (pp. 23-43). Malden, MA: Wiley-Blackwell.
- Davis, J. V., & Canty, J. M. (2013). Ecopsychology and transpersonal psychology. In H. L. Friedman & G. Hartelius (Eds.), *The Wiley Blackwell handbook of transpersonal psychology* (pp. 597-611). Malden, MA: Wiley-Blackwell.
- Davis, S. N., & Gergen, M. M. (1997). Toward a new psychology of gender. In M. M. Gergen & S. N. Davis (Eds.), *Toward a new psychology of gender: A reader* (pp. 1-27). New York, NY: Routledge.
- DeCarvalho, R. J. (1990). A history of the "third force" in psychology. *Journal of Humanistic Psychology*, *30*(4), 22-44. doi:10.1177/002216789003000403
- DeRobertis, E. M. (2013). Humanistic psychology: Alive in the 21st century. *Journal of Humanistic Psychology*, *53*, 419-437. doi:10.1177/0022167812473369
- Diamond, I., & Orenstein, G. F. (Eds.). (1990). *Reweaving the world: The emergence of ecofeminism*. San Francisco, CA: Sierra Club Books.
- Draguns, J. G. (2013). Counseling and psychotherapy around the world: Current status and future prospects. In R. Moodley, U. P. Gielen, & R. Wu (Eds.), *Handbook of counseling and psychotherapy in an international context* (pp. 417-427). New York, NY: Routledge.
- Draine, J. (2013). Mental health, mental illnesses, poverty, justice, and social justice. *American Journal of Psychiatric Rehabilitation*, *16*, 87-90. doi:10.1080/15487768.2013.789684
- Duncan, B. L., Miller, S. D., Wampold, B. E., & Hubble, M. A. (Eds.). (2010). *The heart and soul of change: Delivering what works in therapy* (2nd ed.). Washington, DC: American Psychological Association.
- Elliot, R., Greenberg, L. S., Watson, J., Timulak, L., & Friere, E. (2013). Research on humanistic-experiential psychotherapies. In M. J. Lambert (Ed.), *Bergin and Garfield's handbook of psychotherapy and behavior change* (6th ed., pp. 495-538). Hoboken, NJ: John Wiley.
- Enns, C. Z. (1993). Twenty years of feminist counseling and therapy: From naming biases to implementing multifaceted practice. *The Counseling Psychologist*, *21*, 3-87. doi:10.1177/0011000093211001

- Enns, C. Z. (2004). *Feminist theories and feminist psychotherapies: Origins, themes, and diversity* (2nd ed.). New York, NY: Haworth Press.
- Enns, C. Z., & Byars-Winston, A. M. (2010). Multicultural feminist therapy. In H. Landrine & N. F. Russo (Eds.), *Handbook of diversity in feminist psychology* (pp. 367-388). New York, NY: Springer.
- Enns, C. Z., Williams, E. N., & Fassinger, R. E. (2012). Feminist multicultural psychology: Evolution, change, and challenge. In C. Z. Enns & E. N. Williams (Eds.), *The Oxford handbook of feminist multicultural counseling psychology* (pp. 1-26). New York, NY: Oxford University Press. doi:10.1093/oxford/dhb/9780199744220.001.0001
- Erickson, K. I., Creswell, J. D., Verstynen, T. D., & Gianaros, P. J. (2014). Health neuroscience: Defining a new field. *Current Directions in Psychological Science, 23*, 446-453. doi:10.1177/0963721414549350
- Esbjörn-Hargens, S., Reams, J., & Gunnlauon, O. (Eds.). (2010). *Integral education: Exploring multiple perspectives in the classroom*. Albany: State University of New York Press.
- Esbjörn-Hargens, S., & Zimmerman, M. E. (2011). *Integral ecology: Uniting multiple perspectives on the natural world*. Boston, MA: Integral Books.
- Essandoh, P. K. (1996). Multicultural counseling as the "fourth force": A call to arms. *The Counseling Psychologist, 24*, 126-137. doi:10.1177/0011000096241008
- Ethchison, M., & Kleist, D. M. (2000). Review of narrative therapy: Research and utility. *The Family Journal, 8*, 61-66. doi:10.1177/1066480700081009
- Fadiman, J., & Frager, R. (2013). *Personality and personal growth* (7th ed.). Upper Saddle River, NJ: Pearson.
- Fisher, A. (2009). Ecopsychology as radical praxis. In L. Buzzell & C. Chalquist (Eds.), *Ecotherapy: Healing with nature in mind* (pp. 60-68). San Francisco, CA: Sierra Club Books.
- Forman, M. D. (2010). *A guide to integral psychotherapy: Complexity, integration, and spirituality in practice*. Albany: State University of NY Press.
- Fouad, N. A., & Prince, J. P. (2012). Social justice in counseling psychology. In E. M. Altmaier & J. C. Hansen (Eds.), *The Oxford handbook of counseling psychology* (pp. 856-872). New York, NY: Oxford University Press.
- Fox, D. R., & Prilleltensky, I. (2009). Critical psychology for social justice: Concerns and dilemmas. In D. Fox, I. Prilleltensky, & S. Austin (Eds.), *Critical psychology: An introduction* (2nd ed., pp. 1-19). Thousand Oaks, CA: Sage.
- Fox, M. (1988). *The coming of the cosmic Christ: The healing of Mother Earth*. San Francisco, CA: Harper & Row.
- Fox, W. (1990). *Toward a transpersonal ecology: The context, influence, meanings, and distinctiveness of the deep ecology approach to ecophilosophy*. Boston, MA: Shambhala Publications.
- Franklin, C., Trepper, T. S., Gingerich, W. J., & McCollum, E. E. (Eds.). (2012). *Solution-focused brief therapy: A handbook of evidence-based practice*. New York, NY: Oxford University Press.
- Friedlander, M. L., Pieterse, A., & Lambert, J. E. (2012). The evolution of theory in counseling psychology. In N. A. Fouad (Ed.-in-Chief), J. A. Carter, & L. M. Subich (Assoc. Eds.), *APA handbook of counseling psychology: Vol. 2. Practice, interventions, and applications* (pp. 31-58). Washington, DC: American Psychological Association.
- Friedman, H. L., & Hartelius, G. (Eds.). (2013). *The Wiley Blackwell handbook of transpersonal psychology*. Malden, MA: Wiley-Blackwell.
- Friedman, H. L., Krippner, S., Riebel, L., & Johnson, C. (2010). Transpersonal and other models of spiritual development. *International Journal of Transpersonal Studies, 29*, 279-294. Retrieved from <http://digitalcommons.ciis.edu/ijts-transperson-alstudies/>
- Frumkin, H. (2012). Building the science base: Ecopsychology meets clinical epidemiology. In P. H. Kahn & P. H. Hasbach (Eds.), *Ecopsychology: Science, totems, and the technological species* (pp. 141-172). Cambridge: Massachusetts Institute of Technology Press.
- Fuertes, J. N., Stracuzzi, T. I., Bennett, J., Scheinholtz, J., Mislouck, A., Hersh, M., & Cheng, D. (2006). Therapist multicultural competency: A study of therapy dyads. *Psychotherapy, 43*, 480-490. doi:10.1037/0033-3204.43.4.480
- Gergen, K. J. (1985). The social constructivist movement in modern psychology. *American Psychologist, 40*, 266-275. doi:10.1037/0003-066X.40.3.266
- Gergen, K. J. (2009). *Relational being: Beyond self and community*. New York, NY: Oxford University Press.
- Gergen, M. M. (1988). Toward a feminist metatheory and methodology in the social sciences. In M. M. Gergen (Ed.), *Feminist thought and the structure of knowledge*. New York: New York University Press.
- Gilligan, C. (1982). *In a different voice: Psychological theory and women's development*. Cambridge, MA: Harvard University Press.
- Glover, J., & Friedman, H. L. (2015). *Transcultural competence: Navigating cultural differences in the global community*. Washington, DC: American Psychological Association.
- Goldenberg, H., & Goldenberg, I. (2009). The revolution and evolution of family therapy and family psychology. In J. H. Bray & M. Stanton (Eds.), *The Wiley-Blackwell handbook of family psychology* (pp. 21-36). Malden, MA: Wiley-Blackwell.
- Goldfried, M. R., & Newman, C. F. (2003). A history of psychotherapy integration. In J. C. Norcross & M. R. Goldfried (Eds.), *Handbook of psychotherapy integration* (2nd ed., pp. 46-93). New York, NY: Oxford University Press.
- Goleman, D. (1971). Meditation as meta-therapy: Hypothesis toward a proposed fifth state of consciousness. *Journal of Transpersonal Psychology, 3*(1), 1-25. Retrieved from <http://www.atpweb.org/journal.aspx>
- Gomes, M. E., & Kanner, A. D. (1995). The rape of the well-maidens: Feminist psychology and the environmental crisis. In T. Rosak, M. E. Gomes, & A. D. Kanner (Eds.), *Ecopsychology: Restoring the earth, healing the mind* (pp. 111-121). San Francisco, CA: Sierra Club Books.
- Goodman, L. A., Liang, B., Helms, J. E., Latta, R. E., Sparks, E., & Weintraub, S. R. (2004). Training counseling psychologists as social justice agents: Feminist and multicultural principles in action. *The Counseling Psychologist, 32*, 793-837. doi:10.1177/0011000004268802
- Greenspan, M. (1983). *A new approach to women and therapy*. New York, NY: McGraw Hill.

- Greenway, R. (2009). The wilderness experience as therapy: We've been here before. In L. Buzzell & C. Chalquist (Eds.), *Ecotherapy: Healing with nature in mind* (pp. 132-139). San Francisco, CA: Sierra Club Books.
- Grof, S. (2012). Revision and re-enchantment of psychology: Legacy of half a century of consciousness research. *The Journal of Transpersonal Psychology, 44*, 137-163. Retrieved from <http://www.atpweb.org/journal.aspx>
- Hansen, R. (2013). *Hardwiring happiness: The new brain science of contentment, calm, and confidence*. New York, NY: Harmony Books.
- Hare-Mustin, R. T. (1980). Family therapy may be dangerous for your health. *Professional Psychology, 11*, 935-938. doi:10.1037/0735-7028.11.6.935
- Hare-Mustin, R. T., & Marecek, J. (1990). *Making a difference: Psychology and the construction of gender*. New Haven, CT: Yale University Press.
- Hartelius, G., Friedman, H. L., & Pappas, J. D. (2013). The calling to a spiritual psychology. H. L. Friedman & G. Hartelius (Eds.), *The Wiley Blackwell handbook of transpersonal psychology* (pp. 44-61). Malden, MA: Wiley-Blackwell.
- Hasbach, P. H. (2012). Ecotherapy. In P. H. Kahn & P. H. Hasbach (Eds.), *Ecopsychology: Science, totems, and the technological species* (pp. 115-140). Cambridge: Massachusetts Institute of Technology Press.
- Helms, J. E. (2003). A pragmatic view of social justice. *The Counseling Psychologist, 30*, 305-313. doi:10.1177/0011000003031003006
- Herlily, B. R., & Watson, Z. E. P. (2007). Social justice and counseling ethics. In C. C. Lee (Ed.), *Counseling for social justice* (2nd ed., pp. 181-199). Alexandria, VA: American Counseling Association.
- Hodge, D. R. (2006). Spiritually modified cognitive therapy: A review of the literature. *Social Work, 51*, 157-166. doi:10.1093/sw/51.2.157
- Hook, J. N., Worthington, E. L., Jr., & Davis, D. E. (2012). Religion and spirituality in counseling. In N. A. Fouad (Ed.-in-Chief), J. A. Carter, & L. M. Subich (Assoc. Eds.), *APA handbook of counseling psychology: Vol. 2. Practice, interventions, and applications* (pp. 417-432). Washington, DC: American Psychological Association.
- Hook, J. N., Worthington, E. L., Davis, D. E., Jennings, D. J., II., Gartner, A. L., & Hook, J. P. (2010). Empirically supported religious and spiritual therapies. *Journal of Clinical Psychology, 66*, 46-72. doi:10.1002/jclp.20626
- Hudson, C. G. (2005). Socioeconomic status and mental illness: Tests of the social causation and selection hypotheses. *American Journal of Orthopsychiatry, 75*(1), 3-18. doi:10.1037/0002-9432.75.1.3
- Ingersoll, R. E. (2010). Prologue. In R. E. Ingersoll & D. M. Zeitler (Eds.), *Integral psychotherapy: Inside out/outside in*. Albany: State University of NY Press.
- Ingersoll, R. E., & Zeitler, D. M. (2010). *Integral psychotherapy: Inside out/outside in*. Albany: State University of NY Press.
- Ingulli, K., & Lindbloom, G. (2013). Connection to nature and psychological resilience. *Ecopsychology, 5*, 52-55. doi:10.1089/eco.2012.0042
- Inman, A. G., & O'Shaughnessy, T. (2013). Women's issues, feminism, social class, and counseling. In W. M. Liu (Ed.), *The Oxford handbook of social class in counseling* (pp. 498-514). New York, NY: Oxford University Press.
- Ivey, A. E. (1973). Counseling: The innocent profession or fiddling while Rome burns. *The Counseling Psychologist, 4*, 111-115. doi:10.1177/001100007300400115
- Ivey, A. E. (1993). On the need for reconstruction of our present practice of counseling and psychotherapy. *The Counseling Psychologist, 21*, 225-228. doi:10.1177/0011000093212004
- Ivey, A. E., & Collins, N. H. (2003). Social justice: A long-term challenge for counseling psychology. *The Counseling Psychologist, 31*, 290-298. doi:10.1177/0011000003031003004
- Ivey, A. E., D'Andrea, M. J., & Ivey, M. B. (2012). *Theories of counseling and psychotherapy: A multicultural perspective* (7th ed.). Los Angeles, CA: Sage.
- Ivey, A. E., & Goncalves, O. F. (1988). Developmental therapy: Integrating developmental processes into the clinical practice. *Journal of Counseling & Development, 66*, 406-413. doi:10.1002/j.1556-6676.1988.tb00900.x
- Ivey, A. E., Ivey, M., Myers, J., & Sweeney, T. (2005). *Developmental counseling and therapy: Promoting wellness over the lifespan*. Boston, MA: Lahaska Press.
- Ivey, A. E., & Rigazio-DiGilio, S. A. (1992). Counseling and psychotherapy as moral and spiritual practice: Facing a major paradigm shift. *Counseling and Values, 37*, 39-46. doi:10.1002/j.2161-007X.1992.tb00379.x
- Jones-Smith, E. (2012). *Theories of counseling and psychotherapy: An integrative approach*. Thousand Oaks, CA: Sage.
- Jordaan, W., & Jordaan, J. (1980). Metatheory: A sixth "force" in psychology. *South African Journal of Psychology, 10*(1-2), 28-41. doi:10.1177/008124638001000104
- Kahn, P. H., & Hasbach, P. H. (2012). Introduction. In P. H. Kahn & P. H. Hasbach (Eds.), *Ecopsychology: Science, totems, and the technological species* (pp. 1-21). Cambridge: Massachusetts Institute of Technology Press.
- Kelly, G. A. (1955). *A theory of personality: The psychology of personal constructs*. New York, NY: The Norton Library.
- Kessler, R. C., Soukup, J., Davis, R. B., Foster, D. F., Wilkey, S. A., Van Rompay, M. I., & Eisenberg, D. M. (2001). The use of complementary and alternative therapies to treat anxiety and depression in the United States. *The American Journal of Psychiatry, 158*, 289-294. doi:10.1176/appi.ajp.158.2.289
- Kim, J. S. (2008). Examining the effectiveness of solution-focused brief therapy: A meta-analysis. *Research on Social Work Practice, 18*, 107-116. doi:10.1177/1049731507307807
- Kiselica, M. S. (2004). When duty calls: The implications of social justice for policy, education, and practice in the mental health professions. *The Counseling Psychologist, 32*, 838-854. doi:10.1177/0011000004269272
- Kiselica, M. S., & Robinson, M. (2001). Bringing advocacy counseling to life: The history, issues and human dramas of social justice work in counseling. *Journal of Counseling & Development, 79*, 387-397. doi:10.1002/j.1556-6676.2001.tb01985.x
- Koenig, H. G., King, D. E., & Carson, V. B. (2012). *Handbook of religion and health* (2nd ed.). New York, NY: Oxford University Press.
- Koenig, H. G., Pearce, M., Nelson, B., Shaw, S., Robins, C., Daher, N., ... King, M. B. (2016). Effects of religious vs. standard cognitive behavioral therapy on therapeutic alliance: A randomized clinical



- trial. *Psychotherapy Research*, 26, 365-376. doi:10.1080/10503307.2015.1006156
- L'Abate, L. (Ed.). (1985). Preface. In *The handbook of family psychology and therapy* (pp. ix-xii). Homewood, IL: The Dorsey Press.
- L'Abate, L. (2013). *Beyond the systems paradigm: Emerging constructs in family and personality psychology*. New York, NY: Springer.
- Lake, J. (2009). *Integrative mental health care: A therapist's handbook*. New York, NY: W.W. Norton.
- Lambert, M. J. (2013a). The efficacy and effectiveness of psychotherapy. In M. J. Lambert (Ed.), *Bergin and Garfield's handbook of psychotherapy and behavior change* (6th ed., pp. 169-218). Hoboken, NJ: John Wiley.
- Lambert, M. J. (2013b). Introduction and historical overview. In M. J. Lambert (Ed.), *Bergin and Garfield's handbook of psychotherapy and behavior change* (6th ed., pp. 3-20). Hoboken, NJ: John Wiley.
- Lambert, M. J., Fidalgo, L. G., & Greaves, M. R. (2016). Effective humanistic psychotherapy processes and their outcomes. In D. J. Cain, K. Keenan, & S. Rubin (Eds.), *Humanistic psychotherapies: Handbook of research and practice* (2nd ed., pp. 49-79). Washington, DC: American Psychological Association.
- Lambert, M. J., Smart, D. W., Campbell, M. P., Hawkins, E. J., Harmon, C., & Slade, K. L. (2006). Psychotherapy outcome, as measured by the OQ-45, in African American, Asian/Pacific Islander, Latino/a, and Native American clients compared with matched Caucasian clients. *Journal of College Student Psychotherapy*, 20(4), 17-29. doi:10.1300/J035v20n04\_03
- Lawson, G. M., Duda, J. T., Avants, B. B., Wu, J., & Farah, M. J. (2015). Associations between children's socioeconomic status and prefrontal cortical thickness. *Developmental Science*, 16, 641-652. doi:10.1111/desc.12096
- Lazarus, A. A. (1973). Multimodal behavior therapy: Treating the "BASIC ID.." *The Journal of Nervous and Mental Disease*, 156, 404-411. doi:10.1097/00005053-197306000-00005
- Lee, C. C. (1998). Counselors as agents for social change. In C. C. Lee & G. R. Walz (Eds.), *Social action: A mandate for counselors* (pp. 3-16). Alexandria, VA: American Counseling Association.
- Lee, C. C. (2007). Conclusion: A counselor's call to action. In C. C. Lee (Ed.), *Counseling for social justice* (2nd ed., pp. 259-271). Alexandria, VA: American Counseling Association.
- Lee, C. C. (2012). Social justice as the fifth force in counseling. In C. Y. Chang, C. A. Barrio Minton, A. L. Dixon, J. E. Myers, & T. J. Sweeney (Eds.), *Professional counseling excellence through leadership and advocacy* (pp. 109-120). New York, NY: Routledge.
- Lee, C. C., & Hipolito-Delgado, C. P. (2007). Introduction: Counselors as agents of social justice. In C. C. Lee (Ed.), *Counseling for social justice* (2nd ed., pp. xiii-xxviii). Alexandria, VA: American Counseling Association.
- Lee, M. A., Smith, T. J., & Henry, R. G. (2013). Power politics: Advocacy to activism in social justice counseling. *The Journal for Social Action in Counseling and Psychology*, 5, 70-94. Available from <http://jsacp.tumblr.com/>
- Leong, F. T. L. (2014). Introduction. In F. T. L. Leong (Ed.-in-Chief), L. Comas-Díaz, G. C. Nagayama Hall, V. C. McLoyd, & J. E. Trimble (Assoc. Eds.), *APA handbook of multicultural psychology: Vol. 1 Theory and research* (pp. xxi-xxvii). Washington, DC: American Psychological Association.
- Leong, F. T. L. (Ed.-in-Chief), Comas-Díaz, L. Nagayama (Ed.-in-Chief), Hall, G. C., McLoyd, V. C., & Trimble, J. E. (Assoc. Eds.). (2014). *APA handbook of multicultural psychology: Vol. 1 Theory and research*. Washington, DC: American Psychological Association.
- Lewis, J. A., & Arnold, M. S. (1998). From multiculturalism to social action. In C. C. Lee & G. R. Walz (Eds.), *Social action: A mandate for counselors* (pp. 51-65). Alexandria, VA: American Counseling Association.
- Lewis, J. A., Lewis, M., Daniels, J. A., & D'Andrea, M. J. (2011). *Community counseling: A multicultural-social justice perspective* (4th ed.). Belmont, CA: Brooks/Cole.
- Lewis, J. A., Toporek, R. A., & Ratts, M. J. (2010). Advocacy and social justice: Entering the mainstream of the counseling profession. In M. J. Ratts, R. A. Toporek, & J. A. Lewis (Eds.), *ACA advocacy competencies: A social justice framework for counselors* (pp. 239-244). Alexandria, VA: American Counseling Association.
- Littrell, J. (2015). *Neuroscience for psychologists and other mental health professionals: Promoting well-being and treating mental illness*. New York, NY: Springer.
- Liu, W. M. (2011). *Social class and classism in the helping professions: Research, theory, and practice*. Thousand Oaks, CA: Sage.
- Liu, W. M. (2013). Introduction to social class and classism in counseling psychology. In W. M. Liu (Ed.), *The Oxford handbook of social class in counseling* (pp. 3-20). New York, NY: Oxford University Press.
- Liu, W. M., & Estrada-Hernández, N. (2010). Counseling and advocacy for individuals living in poverty. In M. J. Ratts, R. A. Toporek, & J. A. Lewis (Eds.), *ACA advocacy competencies: A social justice framework for counselors* (pp. 43-53). Alexandria, VA: American Counseling Association.
- Liu, W. M., & Pope-Davis, D. B. (2003). Moving from diversity to multiculturalism: Exploring power and its implications for multicultural competence. In D. P. Pope-Davis, H. L. K. Coleman, W. M. Liu, & R. A. Toporek (Eds.), *Handbook of multicultural competencies: In counseling and psychology* (pp. 90-102). Thousand Oaks, CA: Sage.
- Lopes, R. T., Gonçalves, M. M., Machado, P. P. P., Sinai, D., Bento, T., & Salgado, J. (2014). Narrative therapy vs. cognitive-behavioral therapy for moderate depression: Empirical evidence from a controlled clinical trial. *Psychotherapy Research*, 24, 662-674. doi:10.1080/10503307.2013.874052
- Louv, R. (2005). *Last child in the woods: Saving our children from nature deficit disorder*. Chapel Hill, NC: Algonquin Books.
- Louv, R. (2012). *The nature principle: Reconnecting with life in a virtual world*. Chapel Hill, NC: Algonquin Books.
- Luby, J., Belden, A., Botteron, K., Marrus, N., Harms, M. P., Babb, C., . . . Barch, D. (2013). The effects of poverty on childhood brain development: The mediating effect of caregiving and stressful life events. *Journal of American Medical Association Pediatrics*, 167, 1135-1142. doi:10.1001/jamapediatrics.2013.3139
- Lyons, H. Z., Bike, D. H., Ojeda, L., Johnson, A., Rosales, R., & Flores, L. Y. (2013). Qualitative research as social justice practice with culturally diverse populations. *The Journal for Social*

- Action in Counseling and Psychology*, 5, 10-25. Available from <http://jsacp.tumblr.com/>
- MacDonald, D. A., Walsh, R., & Shapiro, S. L. (2013). Meditation: Empirical research and future directions. In H. L. Friedman & G. Hartelius (Eds.), *The Wiley Blackwell handbook of transpersonal psychology* (pp. 433-458). Malden, MA: Wiley-Blackwell.
- Mack, J. E. (1992). Inventing a psychology of our relationship to the earth. In S. Staub & P. Green (Eds.), *Psychology and social responsibility: Facing global challenges* (pp. 237-247). New York: NYU Press.
- Macy, J. (2007). *World as lover, world as self: Courage for global justice and ecological renewal* (Rev. ed.). Berkeley, CA: Parallax Press.
- Mahoney, M. J., & Patterson, K. M. (1992). Changing theories of changes: Recent developments in counseling. In S. D. Brown & R. W. Lent (Eds.), *Handbook of counseling and psychology* (2nd ed., pp. 665-689). New York, NY: John Wiley.
- Mani, A., Mullainathan, S., Shafir, E., & Zhao, J. (2013). Poverty impedes cognitive function. *Science*, 30, 976-980. doi:10.1126/science.1238041
- Manning, C. M., & Amel, E. L. (2014). No human left behind: Making a place for social and environmental justice within the field of ecopsychology. *Ecopsychology*, 6, 14-15. doi:10.1089/eco.2013.0084
- Maramba, G. G., & Nagayama Hall, G. C. (2002). Meta-analyses of ethnic match as a predictor of dropout, utilization, and level of functioning. *Cultural Diversity and Ethnic Minority Psychology*, 8, 290-297. doi:10.1037/1099-9809.8.3.290
- Marquis, A. (2007). What is integral theory? *Counseling and Values*, 51, 164-179. doi:10.1002/j.2161-007X.2007.tb00076.x
- Marquis, A. (2008). *The integral intake: A guide to comprehensive idiographic assessment in integral psychotherapy*. New York, NY: Routledge.
- Marquis, A., & Wilber, K. (2008). Unification beyond eclecticism and integration: Integral psychotherapy. *Journal of Psychotherapy Integration*, 18, 350-358. doi:10.1037/a0013560
- Martin-Baró, I. (1994). *Writings for a liberation psychology*. Cambridge, MA: Harvard University Press.
- Maslow, A. H. (1962). *Toward a psychology of being*. New York, NY: D. Van Nostrand Company.
- Maslow, A. H. (1968). Preface to the second edition. In *Toward a psychology of being* (2nd ed., pp. iii-v). New York, NY: D. Van Nostrand Company.
- Maslow, A. H. (1969a). The farther reaches of human nature. *Journal of Transpersonal Psychology*, 1(1), 1-9. Retrieved from <http://www.atpweb.org/journal.aspx>
- Maslow, A. H. (1969b). Various meanings of transcendence. *Journal of Transpersonal Psychology*, 1, 56-66. Retrieved from <http://www.atpweb.org/journal.aspx>
- Maslow, A. H. (1971). *The farther reaches of human nature*. New York, NY: Penguin Books.
- Masuda, J. R., Poland, B., & Baxter, J. (2010). Reaching for environmental health justice: Canadian experiences for a comprehensive research, policy and advocacy agenda in health promotion. *Promotion International*, 25, 453-463. doi:10.1093/heapro/daq041
- May, R. (1986). Transpersonal or transcendental? *The Humanistic Psychologist*, 14, 87-90. doi:10.1080/08873267.1986.9976758
- McGoldrick, M., Carter, B., & Garcia-Preto, N. (2011). *The expanded family life cycle: Individual, family, and social perspectives* (4th ed.). Boston, MA: Allyn & Bacon.
- McWhirter, E. H. (1997). Empowerment, social activism, and counseling. *Counseling and Human Development*, 29, 1-14. Retrieved from [http://www.lovepublishing.com/catalog/counseling\\_and\\_human\\_development\\_10.html](http://www.lovepublishing.com/catalog/counseling_and_human_development_10.html)
- Melchert, T. P. (2015). *Biopsychosocial practice: A science-based framework for behavioral health care*. Washington, DC: American Psychological Association.
- Merchant, C. (1980). *The death of nature: Women, ecology, and the scientific revolution*. San Francisco, CA: Harper & Row.
- Messer, S. B., & Wampold, B. E. (2002). Let's face facts: Common factors are more potent than specific therapy ingredients. *Clinical Psychology: Science and Practice*, 9(1), 21-25. doi:10.1093/clipsy/9.1.21
- Metzner, R. (1995). The psychopathology of the human-nature relationship. In T. Rosak, M. E. Gomes, & A. D. Kanner (Eds.), *Ecopsychology: Restoring the earth, healing the mind* (pp. 55-67). San Francisco, CA: Sierra Club Books.
- Metzner, R. (1999). *Green psychology: Transforming our relationship to the earth*. Rochester, VT: Park Street Press.
- Meyers, J. E., Clarke, P., Brown, J. B., & Champion, D. A. (2012). Wellness: Theory, research, and applications for counselors. In M. B. Scholl, A. S. McGowan, & J. T. Hansen (Eds.), *Humanistic perspectives on contemporary counseling issues* (pp. 17-44). New York, NY: Routledge.
- Micozzi, M. S. (Ed.). (2015). *Fundamentals of complementary and alternative medicine* (5th ed.). St. Louis, MO: Elsevier Saunders.
- Miller, J. B. (1986). *Toward a new psychology of women* (2nd ed.). Boston, MA: Beacon Press.
- Mirowsky, J., & Ross, C. E. (2003). *Social causes of psychological distress* (2nd ed.). Edison, NJ: Aldine Transaction.
- Monti, D. A., & Beitman, B. D. (Eds.). (2010). *Integrative psychiatry*. New York, NY: Oxford University Press.
- Moss, D. (Ed.). (1999). *Humanistic and transpersonal psychology: A historical and biographical sourcebook*. Westport, CT: Greenwood Press.
- Myers, J. E., & Sweeney, T. J. (Eds.). (2005). *Counseling for wellness: Theory, research, and practice*. Alexandria, VA: American Counseling Association.
- Nawaw, H., Via, C. M., Ali, A., & Rosenberger, L. D. (2015). Project ASPIRE: Incorporating integrative medicine into residency training. *American Journal of Preventive Medicine*, 49(5, Suppl. 3), S296-S301. doi:10.1016/j.amepre.2015.07.010
- Ng, K.-M., & Noonan, B. M. (2012). Internationalization of the counseling profession: Meaning, scope and concerns. *International Journal for the Advancement of Counselling*, 34, 5-18. doi:10.1007/s10447-011-9144-2
- Nichols, M. P. (with Davis, S. E.). (2017). *Family therapy: Concepts and methods* (11th ed.). Hoboken, NJ: Pearson Education.
- Noble, K. G., & Farah, M. J. (2013). Neurocognitive consequences of socioeconomic disparities: The intersection of cognitive neuroscience and public health. *Developmental Science*, 16, 639-640. doi:10.1111/desc.12076
- Norcross, J. C., & Beutler, L. E. (2014). Integrative psychotherapies. In D. Wedding & R. J. Corsini (Eds.), *Current psychotherapies* (10th ed., pp. 499-532). Belmont, CA: Brooks/Cole.

- Norcross, J. C., & Goldfried, M. R. (Eds.). (2003). *Handbook of psychotherapy integration* (2nd ed.). New York, NY: Oxford University Press.
- Norcross, J. C., Hedges, M., & Prochaska, J. (2002). The face of 2010: A Delphi poll on the future of psychotherapy. *Professional Psychology, 33*, 316-322. doi:10.1037/0735-7028.33.3.316
- Norcross, J. C., & Newman, C. E. (2003). Psychotherapy integration: Setting the context. In J. C. Norcross & M. R. Goldfried (Eds.), *Handbook of psychotherapy integration* (pp. 3-46). New York, NY: Oxford University Press.
- Norcross, J. C., & Wampold, B. (2011). Evidence-based therapy relationships: Research conclusions and clinical practices. In J. C. Norcross (Ed.), *Psychotherapy relationships that work: Evidence-based responsiveness* (2nd ed., pp. 423-430). New York, NY: Oxford University Press.
- Nurius, P. S., Uehara, E., & Zatzick, D. F. (2013). Intersection of stress, social disadvantage, and life course processes: Reframing trauma and mental health. *American Journal of Psychiatric Rehabilitation, 16*, 91-114. doi:10.1080/15487768.2013.789688
- O'Conner, T. (1995). Therapy for a dying planet. In T. Rosak, M. E. Gomes, & A. D. Kanner (Eds.), *Ecopsychology: Restoring the earth, healing the mind* (pp. 149-155). San Francisco, CA: Sierra Club Books.
- O'Neil, A., Quirk, S. E., Housden, S., Brennan, S. L., Williams, L. J., Pasco, J. A., . . . Jacka, F. N. (2014). Relationship between diet and mental health in children and adolescents: A systematic review. *American Journal of Public Health, 104*(10), e31-e42. doi:10.2105/AJPH.2014.302110
- Owen, J., Leach, M. M., Wampold, B., & Rodolfa, E. (2011). Client and therapist variability in clients' perceptions of their therapists' multicultural competencies. *Journal of Counseling Psychology, 58*(1), 1-9. doi:10.1037/a0021496
- Pargament, K. I. (2007). *Spiritually integrated psychotherapy: Understanding and addressing the sacred*. New York, NY: Guilford Press.
- Parlee, M. B. (1979). Psychology and women. *Signs, 5*, 121-133. Available from <http://signsjournal.org/>
- Patterson, C. H. with Holden, C.). (1985). *The therapeutic relationship: Foundations for an eclectic psychotherapy*. Belmont, CA: Brooks/Cole.
- Pedersen, P. B. (1974). Cross cultural training of mental health professionals. In P. B. Pedersen (Ed.), *Readings in intercultural communication: Vol. IV. Cross-cultural counseling: Intercultural helping relationships* (pp. 116-124). Pittsburgh, PA: Intercultural Communications Network.
- Pedersen, P. B. (1978). Four dimensions of cross-cultural skill in counselor training. *Journal of Counseling & Development, 56*, 480-484. doi:10.1002/j.2164-4918.1978.tb05292.x
- Pedersen, P. B. (1983). The cultural complexity of counseling. *International Journal for the Advancement of Counselling, 6*, 117-192. Retrieved from <http://link.springer.com/journal/10447>
- Pedersen, P. B. (1990). The multicultural perspective as a fourth force in counseling. *Journal of Mental Health Counseling, 12*, 93-95.
- Pedersen, P. B. (1991). Multiculturalism as a generic approach to counseling. *Journal of Counseling & Development, 70*, 6-12. doi:10.1002/j.1556-6676.1991.tb01555.x
- Pedersen, P. B. (1999a). Culture-centered interventions as a fourth dimension of psychology. In P. B. Pedersen (Ed.), *Multiculturalism as a fourth force* (pp. 3-18). Philadelphia, PA: Brunner/Mazel Publishers.
- Pedersen, P. B. (1999b). The positive consequences of a culture-centered perspective. In P. B. Pedersen (Ed.), *Multiculturalism as a fourth force* (pp. 191-211). Philadelphia, PA: Brunner/Mazel Publishers.
- Plant, J. (Ed.). (1989). *Healing the wounds: The promise of eco-feminism*. Santa Cruz, CA: New Society Publishers.
- Ponterotto, J. G., & Casas, J. M. (1987). In search of multicultural competence within counselor education programs. *Journal of Counseling & Development, 65*, 430-434. doi:10.1002/j.1556-6676.1987.tb00749.x
- Ponterotto, J. G., & Casas, J. M. (1991). *Handbook of racial/ethnic minority counseling research*. Springfield, IL: Charles C. Thomas.
- Prilleltensky, I. (1994). *The morals and politics of psychology*. New York: State University of New York Press.
- Prilleltensky, I. (1999). Critical psychology foundations for the promotion of mental health. *Annual Review of Critical Psychology, 1*, 100-118.
- Prilleltensky, I. (2001). Value-based praxis in community psychology: Moving toward social justice and social action. *American Journal of Community Psychology, 29*, 747-778. doi:10.1023/A:1010417201918
- Prilleltensky, I. (2008). The role of power in wellness, oppression, and liberation: The promise of psychopolitical validity. *Journal of Community Psychology, 36*, 116-136. doi:10.1002/jcop.20225
- Prilleltensky, I. (2012a). The what, why, who, and how of globalization: What is psychology to do? *Journal of Social Issues, 68*, 612-629. doi:10.1111/j.1540-4560.2012.01766.x
- Prilleltensky, I. (2012b). Wellness as fairness. *American Journal of Community Psychology, 49*, 1-21. doi:10.1007/s10464-011-9448-8
- Prilleltensky, I. (2013). Wellness without fairness: The missing link in psychology. *South African Journal of Psychology, 43*, 147-155. doi:10.1177/0081246313484238
- Prilleltensky, I., Dokecki, P., Frieden, G., & Ota Wang, V. (2007). Counseling for wellness and justice: Foundations and ethical dilemmas. In E. Aldarondo (Ed.), *Advancing social justice through clinical practice* (pp. 19-42). Mahwah, NJ: Lawrence Erlbaum.
- Prilleltensky, I., & Nelson, G. (1997). Community psychology: Reclaiming social justice. In D. Fox & I. Prilleltensky (Eds.), *Critical psychology: An introduction* (pp. 166-184). Thousand Oaks, CA: Sage.
- Prilleltensky, I., & Nelson, G. (2002). *Doing psychology critically: Making a difference in diverse settings*. New York, NY: Palgrave Macmillan.
- Prilleltensky, I., & Nelson, G. (2013). Critical psychology, prevention, and social justice. In E. M. Vera (Ed.), *Oxford Library of Psychology. The Oxford handbook of prevention in counseling psychology*. (pp. 141-159). New York, NY: Oxford University Press.
- Prochaska, J. O., DiClemente, C. C., & Norcross, J. C. (1992). In search of how people change: Applications to addictive behaviors. *American Psychologist, 47*, 1102-1114. doi:10.1037/0003-066X.47.9.1102
- Prochaska, J. O., Johnson, S., & Lee, P. (2009). The transtheoretical model of behavioral change. In S. A. Shumaker, J. K. Ockene, & K. A. Rieckert (Eds.), *The handbook of behavior change* (3rd ed., pp. 59-83). New York, NY: Springer.

- Quintana, S. M., Chew, A., & Schell, G. (2012). Counseling psychology theory and research on race and ethnicity: Implications for a psychological science of diversity. In N. A. Fouad (Ed.-in-Chief), J. A. Carter, & L. M. Subich (Assoc. Eds.), *APA handbook of counseling psychology: Vol. 1. Theories, research, and methods* (pp. 453-489). Washington, DC: American Psychological Association.
- Ratts, M. J. (2009). Social justice counseling: Toward the development of a fifth force among counseling paradigms. *The Journal of Humanistic Counseling Education and Development*, 48, 160-172.
- Ratts, M. J., D'Andrea, M., & Arredondo, P. (2004). Social justice counseling: "Fifth force" in field. *Counseling Today*, 47, 28-30. Available from <http://ct.counseling.org/>
- Ratts, M. J., Lewis, J. A., & Toporek, R. L. (2010). Advocacy and social justice: A helping paradigm for the 21st century. In M. J. Ratts, R. A. Toporek, & J. A. Lewis (Eds.), *ACA advocacy competencies: A social justice framework for counselors* (pp. 3-10). Alexandria, VA: American Counseling Association.
- Ratts, M. J., & Pedersen, P. B. (2014). *Counseling for multiculturalism and social justice: Integration, theory, and application* (4th ed.). Alexandria, VA: American Counseling Association.
- Ratts, M. J., Singh, A. A., Nassar-McMillan, S., Butler, S. K., & McCullough, J. R. (2016). Multicultural and social justice counseling competencies: Guidelines for the counseling profession. *Journal of Multicultural Counseling and Development*, 44(1), 28-48. doi:10.1002/jmcd.12035
- Rawlings, E. I., & Carter, D. K. (Eds.). (1977). *Psychotherapy for women: Treatment toward equality*. Springfield, IL: Charles C. Thomas.
- Richard, A., Rohrmann, S., Vandeleur, C. L., Mohler-Kuo, M., & Eichholzer, M. (2015). Associations between fruit and vegetable consumption and psychological distress: Results from a population-based study. *BMC Psychiatry*, 15, Article 213. doi:10.1186/s12888-015-0597-4
- Richards, P. S., & Bergin, A. E. (1997). *A spiritual strategy for counseling and psychotherapy*. Washington, DC: American Psychological Association.
- Rodrigues, V., & Friedman, H. L. (2013). Transpersonal psychotherapies. In H. L. Friedman & G. Hartelius (Eds.), *The Wiley Blackwell handbook of transpersonal psychology* (pp. 580-594). Malden, MA: Wiley-Blackwell.
- Rogers, C.R. (1963). Toward a science of the person. *Journal of Humanistic Psychology*, 3, 72-92. doi:10.1177/002216786300300208
- Rosak, T. (1992). *The voice of the earth*. New York, NY: Simon & Schuster.
- Rosak, T. (1995). Where Psyche meets Gaia. In T. Rosak, M. E. Gomes, & A. D. Kanner (Eds.), *Ecopsychology: Restoring the earth, healing the mind* (pp. 1-20). San Francisco, CA: Sierra Club Books.
- Rosak, T., Gomes, M. E., & Kanner, A. D. (Eds.). (1995). *Ecopsychology: Restoring the earth, healing the mind*. San Francisco, CA: Sierra Club Books.
- Sarris, J., Glick, R., Hoenders, R., Duffy, J., & Lake, J. (2014). Integrative mental healthcare White Paper: Establishing a new paradigm through research, education, and clinical guidelines. *Advances in Integrative Medicine*, 1, 9-14. Retrieved from <http://www.sciencedirect.com/science/article/pii/S2212962613000035>
- Schlitz, M., Amorok, T., & Micozzi, M. (Eds.). (2004). *Consciousness and healing: Integral approaches to mind-body medicine*. St. Louis, MO: C. V. Mosby.
- Shafraanske, E. P. (Ed.). (1996). *Religion and the clinical practice of psychology*. Washington, DC: American Psychological Association.
- Shepard, P. (1982). *Nature and madness*. Athens: University of Georgia Press.
- Silverstein, L. B. (2006). Integrating feminism and multiculturalism: Scientific fact or science fiction? *Professional Psychology*, 37, 21-28. doi:10.1037/0735-7028.37.1.21
- Smith, L., & Mao, S. (2012). Social class and psychology. In N. A. Fouad (Editor-in-Chief), J. A. Carter, & L. M. Subich (Assoc. Eds.), *APA handbook of counseling psychology: Vol. 2. Practice, interventions, and applications* (pp. 523-540). Washington, DC: American Psychological Association.
- Smith, P. M. (1971). Black activists for liberation, not guidance. *The Personnel and Guidance Journal*, 49, 721-726. doi:10.1002/j.2164-4918.1971.tb04841.x
- Smith, S. D., Reynolds, C. A., & Rovnak, A. (2009). A critical analysis of the social advocacy movement in counseling. *Journal of Counseling & Development*, 87, 483-491. doi:10.1002/j.1556-6678.2009.tb00133.x
- Smith, T. B., & Trimble, J. E. (2016). *Foundations of multicultural psychology: Research to inform effective practice*. Washington, DC: American Psychological Association.
- Society for the Exploration of Psychotherapy Integration. (n.d.). *Mission statement*. Retrieved from <http://www.sepiweb.org/?page=3>
- Sprenkle, D. H. (2012). Intervention research in couple and family therapy: A methodological and substantive review and an introduction to the special issue. *Journal of Marital and Family Therapy*, 38(1), 3-29. doi:10.1111/j.1752-0606.2011.00271.x
- Steinglass, P. (1978). The conceptualization of marriage from a systems theory perspective. In T. J. Paolino & B. S. McCrady (Eds.), *Marriage and marital therapy: Psychoanalytic, behavioral, and systems theory perspectives* (pp. 298-306). New York, NY: Brunner/Mazel Publishers.
- Stricker, G., & Gold, J. R. (Eds.). (1993). *Comprehensive handbook of psychotherapy integration*. New York, NY: Plenum Press.
- Sue, D. W. (1978). Eliminating cultural oppression in counseling: Toward a general theory. *Journal of Counseling Psychology*, 5, 419-428. doi:10.1037/0022-0167.25.5.419
- Sue, D. W., Arredondo, P., & McDavis, R. (1992). Multicultural counseling competencies and standards: A call to the profession. *Journal of Counseling & Development*, 70, 477-484. doi:10.1002/j.1556-6676.1992.tb01642.x
- Sue, D. W., Bernier, J., Feinberg, L., Pedersen, P., Smith, E., & Vazquez-Nuttall, E. (1982). Position paper: Cross-cultural counseling competencies. *The Counseling Psychologist*, 10, 45-52. doi:10.1177/0011000082102008
- Sue, D. W., Carter, R., Casas, J., Fouad, N., Ivey, A., Jensen, M., . . . Vazquez-Nuttall, E. (1998). *Multicultural counseling competencies: Individual and organizational development*. Thousand Oaks, CA: Sage.
- Sue, D. W., Ivey, A. E., & Pedersen, P. B. (1996). *A theory of multicultural counseling and therapy*. Pacific Grove, CA: Brooks/Cole.
- Sue, D. W., & Sue, D. (2013). *Counseling the culturally diverse: Theory and practice* (6th ed.). Hoboken, NJ: John Wiley. (Original work published in 1981).
- Sutich, A. J. (1968). Transpersonal psychology: An emerging force. *Journal of Humanistic Psychology*, 8, 77-78. doi:10.1177/002216786800800108
- Sutich, A. J. (1969). Some considerations regarding transpersonal psychology. *Journal of Transpersonal Psychology*, 1(1), 11-20. Retrieved from <http://www.atpweb.org/journal.aspx>

- Swartz, P. (1969). Fourth force psychology: A humanistic disclaimer. *The Psychological Record, 19*, 557-559. Retrieved from <http://opensiuc.lib.siu.edu/tpr/>
- Sweeney, T. J., & Witmer, J. M. (1991). Beyond social interest: Striving toward optimal health and wellness. *The Journal of Individual Psychology, 47*, 527-540. Retrieved from <http://utpress.utexas.edu/index.php/journals/journal-of-individual-psychology>
- Tanner-Smith, E. E., Jo Wilson, S., & Lipsey, M. W. (2013). The comparative effectiveness of outpatient treatment for adolescent substance abuse: A meta-analysis. *Journal of Substance Abuse Treatment, 44*, 145-158. doi:10.1016/j.jsat.2012.05.006
- Tao, K. W., Owen, J., Pace, B. T., & Imel, Z. E. (2015). A meta-analysis of multicultural competencies and psychotherapy process and outcome. *Journal of Counseling Psychology, 62*, 337-350. doi:10.1037/cou0000086
- Toporek, R. L. (2013). Social class, classism, and social justice. In W. M. Liu (Ed.), *The Oxford handbook of social class in counseling* (pp. 21-34). New York, NY: Oxford University Press.
- Toporek, R. L., Gerstein, L. H., Fouad, N. A., Roysircar, G., & Israel, T. (Eds.). (2006). *Handbook for social justice in counseling psychology: Leadership, vision, and action*. Thousand Oaks, CA: Sage.
- Trigwell, J. L., Francis, A. J. P., & Bagot, K. L. (2014). Nature connectedness and eudaimonic well-being: Spirituality as a potential mediator. *Ecopsychology, 6*, 241-251. doi:10.1089/eco.2014.0025
- Tudor, K. (2013). Person-centered psychology and therapy, ecopsychology, and ecotherapy. *Person-Centered & Experiential Psychotherapies, 12*, 315-329. doi:10.1080/14779757.2013.855137
- van de Vijver, F. J. R. (2013). Contributions of internationalization to psychology: Toward a global and inclusive discipline. *American Psychologist, 68*, 761-770. doi:10.1037/a0033762
- Vaughan, F. (1981). Transpersonal psychotherapy: Context, content, and process. In R. Walsh & F. Vaughan (Eds.), *Beyond ego: The transpersonal dimensions in psychology*. Los Angeles, CA: Jeremy P. Tarcher.
- Vaughan, F. (1986). *The inward arc: Healing and wholeness in psychotherapy and spirituality*. Boston, MA: Shambhala Publications.
- Vera, E. M., & Speight, S. L. (2003). Multicultural competence, social justice, and counseling psychology: Expanding our roles. *The Counseling Psychologist, 31*, 253-272. doi:10.1177/0011000003031003001
- Vera, E. M., & Speight, S. L. (2007). Advocacy, outreach, and prevention: Integrating social action roles in professional training. In E. Aldarondo (Ed.), *Advancing social justice through clinical practice* (pp. 373-416). Mahwah, NJ: Lawrence Erlbaum.
- Vermeulen-Smit, E., Verdurmen, E. E., & Engles, R. C. M. E. (2015). The effectiveness of family interventions in preventing adolescent illicit drug use: A systemic review and meta-analysis of random controlled trials. *Clinical Child and Family Psychology Review, 18*, 218-239. doi:10.1007/s10567-015-0185-7
- Vieten, C., Scammell, S., Pierce, A., Pilato, R., Ammondson, I., Pargament, K. I., & Lukoff, D. (2016). Competencies for psychologists in the domains of religion and spirituality. *Spirituality in Clinical Practice, 3*, 92-114. doi:10.1037/scp0000078
- von Bertalanffy, L. (1968). *General systems theory: Foundations, development, applications*. New York, NY: George Braziller.
- Walsh, R. (2001). Shamanic experiences: A developmental analysis. *Journal of Humanistic Psychology, 41*, 31-52. doi:10.1177/0022167801413004
- Walsh, R. (2011). Lifestyle and mental health. *American Psychologist, 66*, 579-592. doi:10.1037/a0021769
- Walsh, R. (2014). Contemplative psychotherapies. In D. Wedding & R. J. Corsini (Eds.), *Current psychotherapies* (10th ed., pp. 411-460). Belmont, CA: Brooks/Cole.
- Walsh, R. (2016). Forward: The potentials of metatheory. In R. Bhaskar, S. Esbjörn-Hargens, N. Hedlund, & M. Hartwig (Eds.), *Metatheory for the 21st century: Critical realism and integral theory in dialogue* (pp. xiv-xix). New York, NY: Routledge.
- Walsh, R., & Vaughan, F. (1980). Comparative models of the person and psychotherapy. In S. Boorstein (Ed.), *Transpersonal psychotherapy* (pp. 12-27). New York: State University of New York Press.
- Walsh, R., & Vaughan, F. (Eds.). (1993). *Paths beyond ego: The transpersonal vision*. Los Angeles, CA: Jeremy P. Tarcher.
- Wampold, B. E. (2001). *The great psychotherapy debate: Models, methods, and findings*. Mahwah, NJ: Lawrence Erlbaum.
- Watson, J. C. (2016). The role of empathy in psychotherapy: Theory, research, and practice. In D. J. Cain, K. Keenan, & S. Rubin (Eds.), *Humanistic psychotherapies: Handbook of research and practice* (2nd ed., pp. 115-145). Washington, DC: American Psychological Association.
- Weil, A. (2011). *Spontaneous happiness*. New York, NY: Little, Brown, and Co.
- Weisstein, N. (1968). *Kinder, kirche, kuche as scientific law: Psychology constructs the female*. Boston, MA: New England Free Press.
- Welch, I. D., Tate, G. A., & Richards, F. (Eds.). (1978). *Humanistic psychology: A source book*. Oxford, UK: Prometheus.
- Wilber, K. (1995). *Sex, ecology, spirituality: The spirit of evolution*. Boston, MA: Shambhala Publications.
- Wilber, K. (2000). *Integral psychology: Consciousness, spirit, psychology, therapy*. Boston, MA: Shambhala Publications.
- Wilber, K. (2006). *Integral spirituality: A startling new role for religion in the modern and postmodern world*. Boston, MA: Shambhala Publications.
- Williams, E. N., & Barber, J. S. (2004). Power and responsibility in therapy: Integrating feminism and multiculturalism. *Journal of Multicultural Counseling and Development, 32*, 390-401. Retrieved from <http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%292161-1912>
- Wilson, N. W., Fleming, S., Jones, R., Lafferty, K., Cathrine, K., Seaman, P., & Knifton, L. (2010). Green shoots of recovery: The impact of a mental health ecotherapy programme. *Mental Health Review Journal, 15*(2), 4-14. doi:10.5042/mhrj.2010.0366

## Author Biographies

**Colette Fleuridas**, PhD, is a professor at Saint Mary's College of California. She has been in clinical practice and teaching in the fields of counseling and psychology for over 30 years, emphasizing a holistic approach while following the evolution of the field through various theoretical and ideological trends, foci, and paradigms.

**Drew Krafcik**, PhD, is a teacher, resident fellow, and educational consultant at Stanford University. He is the co-founder and executive director of gradiant, an integrative college prep program that helps high school seniors create a healthy and meaningful transition to college. Drew has spent the last 20 years in the fields of counseling, psychology, and higher education.