Averi N Gaines , ¹ Marvin R Goldfried, ² Michael J Constantino ¹

¹Department of Psychological and Brain Sciences, University of Massachusetts Amherst, Amherst, Massachusetts, USA ²Department of Psychology, Stony Brook University, Stony Brook, New York, USA

Correspondence to

Averi N Gaines, Department of Psychological and Brain Sciences, University of Massachusetts Amherst, Amherst, Massachusetts, USA; averingaines@gmail.com

Received 24 September 2020 Revised 2 November 2020 Accepted 10 November 2020

ABSTRACT

The emblem of success in psychotherapy research and practice has long been innovation. Although such ingenuity is commendable, it has nonetheless perpetuated fragmentation across the field. At least four decades ago, it was suggested that achieving consensus on what constitutes psychotherapy's theoretical, empirical, and practical 'core' might allow the discipline to evolve beyond its siloed state, as is reflective of mature science. Yet, division remains the rule versus exception, owing in large part to power struggles among disparate schools of therapy and quarrels over whether theory-specific or theory-common factors most account for therapeutic change. We outline here a vision for psychotherapy's future that is defined by consensus rather than disintegration. Namely, we reiterate the need for the field to invest in clinical strategies that transcend ostensibly incompatible theoretical models. We also argue that psychotherapy research should build on the growing evidence for such clinical strategies in an effort to establish core, evidence-based principles of therapeutic change. We then discuss how establishing consensus will require reconciliation among the mounting evidence for flexible, principle-informed practice with the current realities of training, dissemination, and implementation paradigms. Finally, we articulate ways in which practicing clinicians will serve a vital role in carrying out, and amending as needed, actionable efforts toward psychotherapy consensus.

When invited to contribute to this issue, we were struck by its title, the *Future of Psychotherapies*. To us, the plurality, while an admirable mark of expansion in one sense, also emphasises the discipline's stubbornly fragmented nature, with its extensive list of ostensibly disparate psychotherapy models, orientations, approaches, and interests. We argue that the future of this field should weight toward psychotherapy (singular) rather than psychotherapies (plural), a reality that can only be realised after achieving a notable level of *consensus*—the mark of a mature science.

Despite consensus being identified as a goal for the psychotherapy discipline at least 40 years ago, the prevailing rhetoric has remained that of a power struggle between duelling therapy schools (of different names) and the falsely dichotomised theory-specific versus theory-common factor camps. Reflecting this, the nature of psychotherapy training remains largely dictated by the theoretical orientation of one's clinical supervisor or graduate programme, with an emphasis placed on employing

theory-specific interventions, often in a manualised or otherwise scripted sequence, despite a dearth of evidence to support doing so.³ Put differently, we would speculate that there is no element of a clinical training curriculum that all programmes agree is essential—another striking example of limited consensus. (In fact, even for a construct like the therapeutic alliance, which is perhaps the field's biggest achievement in consensual thinking, few programmes formally train on evidence-based alliance practices.²) Moreover, even with many clinicians identifying as 'integrative', 4 the heterogeneity of integrative approaches leaves us with little agreement on what comprises the core knowledge of psychotherapy. Thus, integrative models add to the aforementioned dizzying list of ways to practice (with even more names/labels!). Consequently, the defining feature of our discipline arguably remains disintegration. Such an impasse necessitates that we begin to metacommunicate about that on which we can agree. We attempt here to start (err revive) this conversation.

Perhaps what psychotherapists and clinical scientists would agree on most is that people are complex, and therefore so too is psychotherapy and therapeutic change. If this tenant is accepted, then it follows with psychotherapy that one size does not fit all. We suspect that many would also agree, at least to some extent, that there are some therapeutic change principles that transcend the seemingly incongruent overarching theoretical models (at the highest level of theoretical abstraction) and their specific theory-based techniques (at the lowest level of theoretical abstraction). Accordingly, rapprochement across divided camps may be possible by divesting from particular theories and techniques and instead investing in core, transtheoretical change strategies (at a middle level of theoretical abstraction) that can be responsively tailored to individual patients. It is at this middle level of abstraction that we have the greatest likelihood of finding commonality to unify our discipline. Working here, with acceptable levels of empirical support for such change principles, therapists can be freed from theoretical loyalties that may inadvertently steer them toward rigidity and away from the evidence base, as well as any cognitive dissonance stemming from 'not knowing enough about this' or having 'not trained on that' to use such principles effectively.

As we further argue below, shifting toward consensus will require a multipronged approach that includes (a) investigating the nature of, and acquiring further empirical support for, transtheoretical clinical strategies to elevate them to



© Author(s) (or their employer(s)) 2020. No commercial re-use. See rights and permissions. Published by BMJ.

To cite: Gaines AN, Goldfried MR, Constantino MJ. Evid Based Ment Health Epub ahead of print: [please include Day Month Year]. doi:10.1136/ ebmental-2020-300208



Perspective

principles of change (research); (b) implementing such evidence-backed principles into training and routine clinical practice (training, dissemination, and implementation); and (c) amending these principles based on input from practicing clinicians in real-world settings (clinical practice).

RESEARCH

In one laudable movement toward consensus, several authors have compiled largely correlational evidence for transtheoretical and transdiagnostic clinical strategies that may comprise the psychotherapy core (eg, the latest volumes of Psychotherapy Relationships That Work⁵ and Principles of Change: How Psychotherapists Implement Research in Practice⁷). To expand on the preliminary support for these principles, we believe that future research will need to experimentally test their causal influences on patient improvement. Consistent with our assertion that one size does not fit all, this work should embrace (rather than disregard) the intertwining complexities of patient, therapist, dyadic (or group) and moment-to-moment contextual factors. To better elucidate what works best for whom, we will need to test how best to flexibly deploy transtheoretical strategies in response to particular clinical contexts. 89 Further, and adding layers of who works for whom ... and when ... and how, we can draw on the actions of those therapists who are empirically most effective in using these clinical strategies to therapeutic benefit. 10 Of course, all of this work will require thorough replication in order for such strategies to earn the distinction of 'core, consensual principles' and to warrant adoption into training and practice.

For the research literature to take meaningful steps in this direction, we will need to divorce ourselves from the archetypical, theory-directed approach in which followers of a particular school seek to tip the scale in favour of their own faction by amassing support for full treatment packages (assumed to bring about change through theory-specific mechanisms). Instead, we believe the discipline will need to set aside our deeply rooted rivalries and place greater value on creating a knowledge base that can be shared by *all*. This may demand a culture shift, as much as a shift in specific aims, given that academic careers are more often thought to be made through innovation than replication. In service of our patients, we may need to demonstrate greater allegiance to our science as a whole than to our own insulated professional subcommunities.

TRAINING, DISSEMINATION, AND IMPLEMENTATION

As we accumulate evidence for transtheoretical principles, the field will also need to consider how best to introduce them into the clinical vernacular and strategic repertoire of those engaged in psychotherapy practice. Capitalising on existing dissemination and implementation (D&I) efforts is one way to target licensed practitioners, though graduate programmes may be the key means through which research-informed training innovations can take the strongest hold with the next generation of psychotherapists. 11 12 However, to make use of such avenues, we will need to grapple with the present state of D&I practices (which remain largely concerned with facilitating the adoption of, and promoting fidelity to, school-specific treatment manuals 13) and training practices (which have sparse empirical support behind them¹⁴). If our D&I and training practices are to reflect the current state of the science—a literature that increasingly supports the utility of therapist flexibility over strict model adherence³—this challenging conversation, and associated paradigm shift, are long overdue.

One promising means for bringing training practices in line with the evidence is to engage modular trainings that emphasise the importance of identifying key moments in session and responsively using core clinical strategies to personalise psychotherapy to a given patient and therapeutic context. Within this training approach, a consensually effective therapist would be one who, when faced with a specific clinical scenario, could astutely select and deploy the optimal evidence-based strategy at the appropriate time, regardless of their main therapeutic orientation. In addition, as the D&I field widens its scope to consider rolling out more than just treatment manuals (eg, progress monitoring 12), we believe that accessible, modular trainings on the responsive use of core, consensual principles will need to be added to the docket. Notably, such principle-based trainings would better align with clinician-reported preferences. 12

CLINICAL PRACTICE

All of the efforts outlined here will need to be reinforced by input from practicing therapists through a reciprocated dialogue, or *two-way bridge*.¹⁷ After all, the ultimate goal of psychotherapy research is clinical actionability, and it is practicing clinicians who are best equipped to provide feedback on the responsive use of core clinical strategies in real-world settings through trial and error. In the spirit of practice-oriented research, ¹⁸ we believe clinicians can serve in integral roles throughout the process by helping researchers to design empirical studies that most closely resemble how clinical strategies would be deployed in routine clinical practice, identifying additional transtheoretical strategies worthy of further empirical investigation, and guiding the creation of feasible and acceptable training modules that can feed into D&I efforts and graduate-level training programmes.

CONCLUSION

We feel that the future of psychotherapy must be rooted in consensus across orientations, roles, and professional communities. Put plainly, the accumulating evidence for commonalities across approaches³ and the role of patient, therapist, and contextual factors⁵⁻⁷ calls for us to question the long fragmented and immature state of our science and practice. If we continue to focus solely on promoting our own interests, our contributions will inevitably fade into the background, leaving little lasting impact. 19 To achieve meaningful consensus, we will need to learn how to work across the aisle rather than compete against one another. Indeed, this will require that we address our longstanding issues with professional (mis)communication by facilitating discourse across traditionally insulated areas of the literature. With such collaboration, we may begin to shape future research, training, and practice to be more in line with the current evidence base, and one that will continue to reveal and reshape the discipline's 'core'.

Contributors ANG, MRG and MJC all made substantive intellectual contributions to the content of the manuscript, in accordance with ethical guidelines for order of authorship.

Funding The authors have not declared a specific grant for this research from any funding agency in the public, commercial or not-for-profit sectors.

Competing interests None declared.

Patient consent for publication Not required.

Provenance and peer review Not commissioned; externally peer reviewed.

ORCID iDs

Averi N Gaines http://orcid.org/0000-0001-5856-7059 Michael J Constantino http://orcid.org/0000-0003-3126-2575

REFERENCES

1 Goldfried MR. Toward the delineation of therapeutic change principles. Am Psychol 1980;35:991–9.

- 2 Constantino MJ, Morrison NR, Coyne AE, et al. Exploring therapeutic alliance training in clinical and counseling psychology graduate programs. *Train Educ Prof Psychol* 2017;11:219–26.
- 3 Wampold BE, Imel ZE. *The Great Psychotherapy Debate: The Evidence for What Makes Psychotherapy Work*. 2nd ed. Routledge, 2015.
- 4 Norcross JC, Alexander EF. A primer on psychotherapy integration. In: Norcross JC, Goldfried MR, eds. Handbook of Psychotherapy Integration. 3rd ed. Oxford University Press, 2019: 3–27.
- 5 Norcross JC, Lambert MJ, eds. Psychotherapy Relationships That Work: Volume 1. Evidence-Based Therapist Contributions. 3rd ed. Oxford University Press, 2019.
- 6 Norcross JC, Wampold BE, eds. *Psychotherapy Relationships That Work: Volume 2. Evidence-Based Therapist Responsiveness*. 3rd ed. Oxford University Press, 2019.
- 7 Castonguay LG, Constantino MJ, Beutler LE, eds. Principles of Change: How Psychotherapists Implement Research in Practice. Oxford University Press, 2019.
- 8 Constantino MJ, Bernecker SL, Boswell JF, et al. Context-responsive psychotherapy integration as a framework for a unified clinical science: conceptual and empirical considerations. J Unified Psychother Clin Sci 2013;2:1–20.
- 9 Constantino MJ, Coyne AE, Muir HJ. Evidence-based therapist responsivity to disruptive clinical process. Cogn Behav Pract 2020;27:405–16
- 10 Constantino MJ, Boswell JF, Coyne AE, et al. Who works for whom and why? integrating therapist effects analysis into psychotherapy outcome and process research. In: Castonguay LG, Hill CE, eds. How and Why Are Some Therapists Better than Others?: Understanding Therapist Effects. American Psychological Association, 2017: 55–68.

- 11 Hershenberg R, Drabick DAG, Vivian D. An opportunity to bridge the gap between clinical research and clinical practice: implications for clinical training. *Psychotherapy* 2012;49:123–34.
- 12 Knoll M, Fitzpatrick M. Dissemination in psychotherapy: the case of progress monitoring measures. *Canadian Psychology. Published online Oct 8, 2020.*.
- 13 McHugh RK, Murray HW, Barlow DH. Balancing fidelity and adaptation in the dissemination of empirically-supported treatments: the promise of transdiagnostic interventions. *Behav Res Ther* 2009;47:946–53.
- 14 Constantino MJ, Overtree CE, Bernecker SL. Emerging technologies and innovations in professional psychology training. In: Johnson WB, Kaslow N, eds. *The Oxford Handbook of Education and Training in Professional Psychology*, 2014: 510–28.
- 15 Owen J, Hilsenroth MJ. Treatment adherence: the importance of therapist flexibility in relation to therapy outcomes. J Couns Psychol 2014;61:280–8.
- Stiles WB, Horvath AO. Appropriate responsiveness as a contribution to therapist effects. In: Castonguay LG, Hill CE, eds. How and Why Are Some Therapists Better than Others?: Understanding Therapist Effects. American Psychological Association, 2017: 71–84.
- 17 Goldfried MR, Newman MG, Castonguay LG, et al. On the dissemination of clinical experiences in using empirically supported treatments. Behav Ther 2014;45:3–6.
- 18 Castonguay LG, Barkham M, Lutz W, et al. Practice-oriented research: approaches and applications. In: Lambert MJ, ed. Bergin and Garfield's Handbook of Psychotherapy and Behavior Change. 6th ed. Wiley, 2013: 85–183.
- 19 Goldfried M. Consensus in psychotherapy research and practice: where have all the findings gone? *Psychother Res* 2000;10:1–16.