

# 'Another Compelling Idealized Model That Is Drastically Altered by the Ugly Facts on the Ground'

Kurt C. Stange, MD, PhD, Editor

Ann Fam Med 2006;4:177-178. DOI: 10.1370/afm.546.

Some interesting threads have been weaving through the *Annals* TRACK online discussion since the last issue.

The study of community-based participatory research (CBPR) in practice-based research networks<sup>1,2</sup> raised questions about what constitutes community<sup>3,4</sup> and how the many communities active in clinical research can be engaged in this "revolutionary challenge to how research is conceptualized, conducted and disseminated."<sup>5</sup> "Like Community Oriented Primary Care (COPC) before it, ... CPBR may be another compelling idealized model that is drastically altered by the ugly facts on the ground. And like COPC, and indeed like Family Medicine itself, CPBR maybe worth doing badly rather than not at all."<sup>6</sup>

Comments on the series of studies of diabetes quality of care highlight the vital need for basic research on practice to guide development of quality improvement interventions amidst the complexity of primary care.<sup>5-9</sup>

A multifaceted challenge<sup>10</sup> to the notion of shared decision making was raised in response to the study by Saba and colleagues of the experience of partnership in primary care.<sup>11</sup> The study of the association of anger and injury<sup>12</sup> elicited calls for additional analyses.<sup>13</sup> The authors are working on these, and they may well be posted by the time this On TRACK is published.

Consistent with the theme of articles in the current issue, one reader found evidence for the future of family medicine New Model practice<sup>14</sup> in a study of the effects of open-access scheduling on the quality of depression care.<sup>15</sup>

One essay in the last issue<sup>16</sup> evoked recognition of the depth and beauty of narrative and of the important role of stories as part of the evidence for, as well as the day-to-day work of, medicine.<sup>17</sup>

The other essay provoked outcries about the shameful powerlessness that we sometimes allow to infect patients' care and medical trainees' roles.<sup>18-21</sup> This story

of the (over) treatment of an elderly man<sup>22</sup> brought forth a sense of shame for the profession<sup>18</sup> and reflections on "the difference between treatment and care."<sup>19</sup>

Another reflection outlined the need for both "hunting" and "foraging" tools to support evidence-based patient care. Hunting tools help the clinician efficiently find evidence to answer particular clinical questions, whereas foraging tools update clinicians on the latest advances and setbacks.<sup>23</sup>

A senior researcher added his personal validation to the efforts by Glasgow and colleagues<sup>24</sup> to help researchers make hard decisions in choosing measures of health behavior change.<sup>25</sup> This researcher's experience with the Robert Wood Johnson Diabetes Initiative corroborates the benefit of making compromises by reducing the number of items to decrease respondent burden and of enabling studying the broad range of variables needed to understand and improve primary care.

A challenge by a "concerned consumer"<sup>26</sup> raised a sophisticated methodological concern about a previous study of the interaction between dietary intake of iron, serum transferrin saturation, and the risk of cancer.<sup>27</sup>

Finally, a graduate student<sup>28</sup> discerned that not every statement in an evidence-based medicine article is evidence-based. She questions the generalization from an evidence review for the US Preventive Services Task Force,<sup>29</sup> which states that women suffering from postpartum depression and experiencing major stress from breastfeeding should not breastfeed.

These reader observations and the research articles and essays that stimulated them illustrate the importance of including an on-the-ground perspective in the development and interpretation of information. It is beautiful for our models and ideals to be "altered by the ugly facts on the ground."<sup>3</sup>

Please contribute your own insights to the discussion of the current issue at <http://www.AnnFamMed.org>.

## References

1. Westfall JM, VanVorst RF, Main DS, Herbert C. Community-based participatory research in practice-based research networks. *Ann Fam Med.* 2006;4:8-14.
2. Westfall JM, VanVorst RF, Main DS, Herbert C. Community-based participatory research in practice-based research networks. *Ann Fam Med.* 2006;4:8-14. Supplemental case report [The High Plains Research Network Community Advisory Council. Community involvement in a practice-based research network]. Available at: <http://www.annfammed.org/cgi/data/4/18/DC1>.
3. Smith PC. Community-based participatory research: worth doing badly [letter]? <http://www.annfammed.org/cgi/eletters/4/1/8#3778>, 6 February 2006.
4. Bryant LL. Levels of community [letter]. <http://www.annfammed.org/cgi/eletters/4/1/8#3756>, 1 February 2006.
5. Bayliss EA. Visit behavior may reflect self-care abilities [letter]. <http://www.annfammed.org/cgi/eletters/4/1/32#3753>, 1 February 2006.
6. LeMaster JW. Understanding competing demands: co-morbidities need to be explored [letter]. <http://www.annfammed.org/cgi/eletters/4/1/32#3749>, 1 February 2006.
7. Grant RW. Next steps in transforming diabetes care [letter]. <http://www.annfammed.org/cgi/eletters/4/1/32#3746>, 1 February 2006.
8. Parnes BL. An article that depicts a true picture of diabetes in primary care [letter]. <http://www.annfammed.org/cgi/eletters/4/1/40#3764>, 2 February 2006.
9. Innes A. Can complexity help [letter]? <http://www.annfammed.org/cgi/eletters/4/1/40#3761>, 1 February 2006.
10. Epstein RM. Decisions, discomfort and self-deception [letter]. <http://www.annfammed.org/cgi/eletters/4/1/54#3790>, 15 February 2006.
11. Saba GW, Wong ST, Schillinger D, et al. Shared decision making and the experience of partnership in primary care. *Ann Fam Med.* 2006;4:54-62.
12. Vinson DC, Arelli V. State Anger and the risk of injury: a case-control and case-crossover study. *Ann Fam Med.* 2006;4:63-68.
13. Sonis JH. Anger and injury [letter]. <http://www.annfammed.org/cgi/eletters/4/1/63#3787>, 13 February 2006.
14. Seehusen DA. New tool, old concept [letter]. <http://www.annfammed.org/cgi/eletters/4/1/69#3741>, 1 February 2006.
15. Solberg LI, Crain AL, Sperl-Hillen JM, Engebretson KI, O'Connor PJ. Effect of improved primary care access on quality of depression care. *Ann Fam Med.* 2006;4:69-74.
16. Borkan JM. The dark bridal canopy. *Ann Fam Med.* 2006;4:75-78.
17. Hatem D. The patient, the doctor, and the story: the role of narrative in clinical medicine [letter]. <http://www.annfammed.org/cgi/eletters/4/1/75#3773>, 6 February 2006.
18. Warburton SW. Where was hospice [letter]? <http://www.annfammed.org/cgi/eletters/4/1/79#3780>, 8 February 2006.
19. Costa AJ. Whom are we treating [letter]? <http://www.annfammed.org/cgi/eletters/4/1/79#3743>, 1 February 2006.
20. Gunderson ML. Rights and exercising rights [letter]. <http://www.annfammed.org/cgi/eletters/4/1/79#3759>, 1 February 2006.
21. Stratton JB. The need for patient advocacy [letter]. <http://www.annfammed.org/cgi/eletters/4/1/79#3792>, 20 February 2006.
22. Allen RE. Boy scouts for Henry. *Ann Fam Med.* 2006;4:79-80.
23. Strayer S, et al. Are hunting tools enough for point-of-care learning [letter]? <http://www.annfammed.org/cgi/eletters/3/6/507#3731>, 3 January 2006.
24. Glasgow RE, Ory MG, Klesges LM, Cifuentes M, Fernald DH, Green LA. Practical and relevant self-report measures of health behavior for primary care settings. *Ann Fam Med.* 2005;3:73-81.
25. Burton JA.. Early experiences from diabetes interventions [letter]. <http://www.annfammed.org/cgi/eletters/3/1/73#3727>, 31 December 2006.
26. Peloquin S. Science [letter]? <http://www.annfammed.org/cgi/eletters/3/2/131#3769>, 6 February 2006.
27. Mainous AG, Gill JM, Everett CJ. Transferrin saturation, dietary iron intake and risk of cancer. *Ann Fam Med.* 2005;3:131-137.
28. Jackson SC. Re: Breastfeeding should not be a "quota thing"; one size does not fit all [letter]. <http://www.annfammed.org/cgi/eletters/1/2/70#3766>, 4 February 2006.
29. Guise J-M, Palda V, Westhoff C, Chan BKS, Helfand M, Lieu TA. The effectiveness of primary care-based interventions to promote breastfeeding: systematic evidence review and meta-analysis for the US Preventive Services Task Force. *Ann Fam Med.* 2003;1:70-78.