

## “Let Me See If I Have This Right . . .”: Words That Help Build Empathy

Consider these two physician–patient dialogues:

1. Patient: You know, when you discover a lump in your breast, you kind of feel—well, kind of— (*her speech tapers off; she looks down; tears form in her eyes*).

Dr. A: When did you actually discover the lump?

Patient: (*absently*) I don't know. It's been a while.

2. Patient: (same as above)

Dr. B: That sounds frightening.

Patient: Well, yeah, sort of.

Dr. B: Sort of frightening?

Patient: Yeah . . . and I guess I'm feeling like my life is over.

Dr. B: I see. Worried and sad too.

Patient: That's it, Doctor.

Dr. A's patient may well go home feeling unheard and misunderstood. Dr. B's patient, while equally distressed about the possibility of having breast cancer, may leave the office believing that her doctor understands her.

One of the most widespread and persistent complaints of patients today is that their physicians don't listen. For their part, physicians complain that they no longer have sufficient time to spend with patients, and they often blame economic pressures imposed by managed care (1, 2). Nonetheless, they acknowledge that personal encounters with patients constitute the most satisfying aspect of their professional lives. They recognize that empathy, the ability to “connect” with patients—in a deep sense, to listen, to pay attention—lies at the heart of medical practice (1, 3, 4).

In clinical medicine, *empathy* is the ability to understand the patient's situation, perspective, and feelings and to communicate that understanding to the patient. The effective use of empathy promotes diagnostic accuracy, therapeutic adherence, and patient satisfaction, while remaining time-efficient (5–11). Empathy also enhances physician satisfaction (12). As with any other tool, clinical empathy requires systematic practice to achieve mastery (13, 14). Certain well-timed words and sentences facilitate empathy during the clinical encounter. These “words that work” are the subject of this paper.

### EMPATHY IN THEORY

Tichener coined the term “empathy” in 1909 from two Greek roots, *em* and *pathos* (feeling into) (15). For some 50 years thereafter, empathy was discussed in the psychological and psychoanalytic literature as a type of vicarious emotional response (16–23). For example, Katz (24) wrote “when we experience empathy, [it is] as if we were experiencing someone else's feelings as our own. We see, we feel, we respond, and we understand as if we were, in fact, the other person.” Lief and Fox (25) diluted this strong sense of identification when they used the word to designate the vector for detached concern. They wrote that empathy involves “an emotional understanding of the patient,” while maintaining sufficient separation “so that expert medical skills can be rationally applied to the patient's problem” (25). In practice, “emotional understanding” has to be tested by checking back with the patient, and its accuracy is enhanced through iteration.

The concept of empathy has three important implications. First, empathy has a cognitive focus. The clinician “enters into” the perspective and experience of the other person by using verbal and nonverbal cues, but she neither loses her own perspective nor collapses clinical distance. Second, empathy also has an affective or emotional focus. The clinician's ability to put herself in the patient's place—or walk a mile in his moccasins—requires the experience of surrogate or “resonant” feelings (26). Finally, the definition requires that clinical empathy have an action component. One cannot know without feedback. The practitioner communicates understanding by checking back with the patient, using, for example, statements such as “Let me see if I have this right” or “I want to be sure I understand what you mean.” This gives the patient opportunities to correct or modulate the physician's formulation. At the same time it expresses the physician's desire to listen deeply, thereby reinforcing a bond or connection between clinician and patient.

Empathy is sometimes confused with sympathy, or emotional identification with the patient's plight. Sympathetic responses include a physician's feeling sad and becoming teary eyed when his patient starts crying, or a physician's experiencing righteous anger when her pa-

tient recounts an injustice. Sympathy also applies to feelings of loss that people experience in response to another's loss. When present, sympathy often contributes to the physician–patient relationship, yet physicians may not always exhibit sympathy because some patients are disagreeable, culpable, or unlikable. Empathy, by contrast, does not depend on having congruent feelings and thus may be more versatile. A physician can be empathic even when he or she cannot be sympathetic (27, 28).

Numerous investigators have demonstrated the importance of empathy in the medical encounter. Empathy allows the patient to feel understood, respected, and validated. This promotes patient satisfaction, enhances the quantity and quality of clinical data, improves adherence, and generates a more therapeutic physician–patient relationship (5–11, 29–31). To achieve these goals, medical educators conceptualized empathy as a set of teachable and learnable skills and developed a new focus on communication skills in the medical curriculum (13, 14, 32–36). More recently, some educators have explored the roles of narrative and literature in teaching clinical empathy (37–39), and others have emphasized the importance of reflection and self-awareness in maintaining one's empathic skills (40–44).

### EMPATHY IN PRACTICE

Clinical empathy can be visualized as a positive feedback loop, or a neurologic track with afferent and efferent components (45, 46). The afferent arm includes verbal and nonverbal cues that lead to the practitioner's initial appraisal or understanding of the patient's message. The efferent arm includes the practitioner's responses—queries such as “Tell me more” or statements such as “I can imagine how difficult it is.” Such responses elicit additional information. While it is impossible for the clinician to understand exactly how the patient feels, in clinical empathy successive cycles may lead to a clearer, more accurate “fix” on the patient's perspective and feelings. Thus, empathic communication includes the following components.

#### Active Listening

This requires nonverbal and paralinguistic skills, such as appropriate position and posture; good eye contact; mirroring of facial expression; and facilitative responses, such as nodding and minimal expressions (for example, “Hmmm . . .” and “Uh-huh”). It also demands

that the physician remain silent and focus her attention on the patient's story (47, 48).

#### Framing or Sign Posting

Clinicians often initiate an empathic response when they “pick up” a suggestion or indication that the patient is experiencing concern, conflict, or emotion. Because accurate understanding is not commonly attempted in ordinary conversation, patients may be unaccustomed to empathic responses. Clinicians may need to disclose their intent, providing a frame or signpost for the patient (35). Lengthy warning may be inefficient and exhausting, so we usually abbreviate it in these ways:

*Let's see if I have this right.*

*Sounds like what you're telling me is . . .*

Or simply *Sounds like. . .*

#### Reflecting the Content

An empathic response accurately identifies the factual content of the patient's statement, as well as the *nature* and *intensity* of the patient's feelings, concerns, or quandaries. A reflection of content (symptoms or ideas) might sound like the following:

*So you were fine until this morning when you woke up with pain in your belly, and it's been growing more severe ever since.*

*Sounds like you think that you have appendicitis and that you might need to go into the hospital.*

The physician may also mirror the patient's interests and values:

*So, if I'm hearing you right, what you really enjoy is going out at night with your friends and having a few drinks.*

#### Identifying and Calibrating the Emotion

Clinical empathy often entails responding to the patients' expressed (or suggested) feelings. This means identifying the emotion and calibrating its intensity. Sometimes emotional content is evident, but the nature of the emotion is unclear. In such cases the patient will often reveal the feeling, if given an opportunity.

*Tell me how you're feeling about this.*

*I have the sense that you feel strongly, but I'm not sure I understand exactly what the feeling is. Can you tell me?*

The following are examples of empathic responses to patient statements that express sadness, fear, anger, distrust, and ambivalence.

Sadness: *That must have been a pretty painful experience for you, you sound like it was very sad.*

Fear: *Sounds like you were really frightened when you discovered that lump.*

Anger: *That situation really got to you, didn't it? I can imagine how angry I'd feel if that happened to me.*

Distrust: *It seems you're not sure whether you should trust me further after I didn't get that test result back to you last week.*

Ambivalence: *It seems to me that you're caught in a bind about whether to stop smoking or not.*

Feelings vary markedly in intensity; often, clinicians tend to sanitize or dilute them. Consider this example:

Patient: Most days the pain is so terrible that I just want to stay in bed. I just stare at the ceiling . . . what's the point of it all?

Doctor: So you're frustrated about the pain?

In this case, the physician identified an emotion (frustration) but failed to capture the patient's profound sense of helplessness. Weak affective words such as "bother," "annoy," "upset," "uneasy," and "apprehensive" are sometimes appropriate. At other times, red-blooded adjectives such as "infuriated," "enraged," "tormented," "overwhelmed," and "terrified" are more in order. This patient feels so depressed and helpless that he asks, "What's the point of it all?" By hearing only annoyance or frustration in the statement, the physician missed a diagnostic cue and perhaps a useful path of inquiry and has distanced herself from the patient. An alternative answer could be, *It sounds to me like you're completely overwhelmed . . . you must feel helpless.*

Finally, patients are often unaware of, or out of touch with, their feelings. Sensitive inquiry by the physician may provide opportunities for them to acknowledge this situation and "tune into" their feelings ("Well, yes, I hadn't thought of it that way, but now that you mention it, I am angry.") Alternatively, such patients may continue to reject, deny, or disguise their emotional responses ("Angry? No way. I'm just stating the facts."). This is often true in situations involving somatization or compensation, where social and cultural factors militate against emotional disclosure.

### Requesting and Accepting Correction

Respectful acceptance of the patient's correction is a powerful way of communicating the desire to understand.

*Did I miss anything? Anything I left out?*

Then, when corrected, the physician incorporates the new data into a second (or third) cycle of listening, reflecting, and responding. The process continues until the patient confirms the clinician's understanding: "You got it, Doc," or "That's it, Doc."

### WHEN AND WHERE

Empathy belongs with every patient and throughout every encounter (49, 50). However, much of the time empathy is invisible (one does it unconsciously) because the patient's needs are relatively transparent and the physician's responses automatic. Clinicians often initiate an empathic response when they "pick up" an indication that the patient is experiencing concern, conflict, or emotion. What are these indications? In some cases the patient presents a frank expression of suffering or emotion; in others, a more subtle affective comment is casually "dropped" to test the water's temperature. More commonly, the physician might realize that her patient's strong feelings are embedded in quasi-factual statements or inquiries. Alternatively, the observant clinician might notice discordant messages between verbal expressions and aspects of nonverbal communication, such as eye contact, movements, and autonomic responses. Suchman and coworkers (37) referred to these moments as potential empathic opportunities. They found that physicians frequently rejected these opportunities by changing the topic. In their study of experienced practitioners, Branch and Malik (51) noted that most physicians bypassed such opportunities for getting to the heart of their patients' problems.

### DON'T JUST DO SOMETHING, STAND THERE

Having established an empathic connection, physicians are often anxious about what to do next. Some launch into immediate efforts to reassure. It is effective to delay that effort, allowing a pause of several seconds. A good rule might be "don't just do something, stand there." During the pause, the patient is experiencing being understood, which in itself has therapeutic value. At the same time, the physician can be considering more deeply just what this patient has been going through. Sometimes the introspection leads to further powerful communication. One of us recently reported visiting with a "difficult patient":

I kept reminding myself that I needed to be empathic with this patient despite the fact that I was not having much sympathy for her. I have to admit the task was taxing and difficult. What seemed to work with my patient was honesty. I told her, “You know, I want to understand and to help you, but sometimes I feel like you are driving me crazy. I don’t want to feel that way, but I do.” Then I went on to say, “Sometimes, when doctors feel their patients are driving them crazy it is because the patients experience their own lives as crazy and chaotic.” She looked at me with disbelief and started crying and then told me that she felt she was losing control and how difficult it was to live with this pain. She said, “I feel that I am driving myself crazy as well as all the people that are around me.”

Physicians hear so many difficult and distressing stories, it is no wonder that they often rush to reassure their patients: *It can’t be as bad as that. Everything will be all right. Don’t worry, most of the time it’s a false positive.* In a profession that values decisiveness and action, it is difficult not to do *something* to defuse patient distress when it occurs. Reassurance springs to the lips. Such statements are usually made in good faith and sometimes are probabilistically true: that is, it is likely that everything *will* be all right. Nonetheless, such reassurance often fails if the physician does not also communicate an awareness of the patient’s deepest fears or concerns.

**CULTURE AND EMPATHY**

In our diverse society, physicians encounter patients from different ethnic and cultural groups, some of whom have a poor command of the language spoken by the practitioner. These patients may experience added distress because traditional support systems or health

**Table 1. Guidelines for Clinical Empathy in the Cross-Cultural Setting**

<p>Understand your own cultural values and biases                  Develop a familiarity with the cultural values, health beliefs, and illness behaviors of ethnic, cultural, and religious groups served in your practice                  Ask how the patient prefers to be addressed                  Determine the patient’s level of fluency in English and arrange for a translator, if needed                  Assure the patient of confidentiality; rumors, jealousy, privacy, and reputation are crucial issues in close-knit traditional communities                  Use a speech rate, tone, and style that promote understanding and show respect for the patient                  Check back frequently to determine patient understanding and acceptance</p>
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care arrangements are unavailable in their new communities (52). Is it possible to express empathy for patients whose background and life experience are totally different from your own?

There is a popular belief that one has to experience something oneself in order to understand “what it’s like” for another person. Indeed, it would be wrong to minimize the difficulties of cross-cultural, interracial, or even transgender understanding. However, if clinical empathy is understood as a feedback loop, one can see how successive cycles may lead to improved understanding. If nothing else, the clinician’s honest attempt to understand should facilitate trust. Empathy involves drawing on our own range of feelings and experiences and then taking an imaginative leap—“Aha! Her feeling is like. . . .” This leap may involve metaphor, where one uses a striking shared characteristic to describe an unknown concept or feeling in terms of something known. For example, a physician might say to a patient who seems angry and disappointed, *You must feel like you rushed to the platform, only to find that your train had already left.*

In essence, the imaginative leap is a hypothesis. The practitioner may not be able to guess her patient’s feelings or values on the first try, but clinical empathy as we have described it is a hypothesis-testing feedback loop that allows the physician to move closer to understanding. Here are some examples of empathic statements a clinician might make in a cross-cultural encounter:

*Seems like it would be difficult for you not to feel 100% understood.*

*I imagine it’s stressful to find that treatments in the United States are different than in your country.*

*It has to be very difficult to take pills instead of the herbs that you are accustomed to.*

*It must be terrifying to have your child so sick, and then have to bring him in to see a doctor you’re not accustomed to.*

Even when a patient speaks the practitioner’s language relatively well, language may still be a barrier to discussing complex medical topics or to talking about personal feelings, beliefs, and values. Often it is unclear whether language itself is the barrier or, alternatively, cultural practices that prohibit airing certain topics or revealing certain information. Table 1 presents several guidelines to assist in empathic understanding across ethnic and cultural barriers. The next step is to ascertain

**Table 2. Words That Work: Statements That Facilitate Empathy**

<p>Queries</p> <p>"Would you (or could you) tell me a little more about that?"</p> <p>"What has this been like for you?"</p> <p>"Is there anything else?"</p> <p>"Are you OK with that?"</p> <p>"Hmmm"</p> <p>Clarifications</p> <p>"Let me see if I have this right."</p> <p>"I want to make sure I really understand what you're telling me. I am hearing that . . ."</p> <p>"I don't want us to go further until I'm sure I've gotten it right."</p> <p>"When I'm done, if I've gone astray, I'd appreciate it if you would correct me. OK?"</p> <p>Responses</p> <p>"That sounds very difficult."</p> <p>"Sounds like . . ."</p> <p>"That's great! I bet you're feeling pretty good about that."</p> <p>"I can imagine that this might feel . . ."</p> <p>"Anyone in your situation would feel that way . . ."</p> <p>"I can see that you are . . ."</p>
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the patient's beliefs about the nature of the illness and what needs to be done about it (53) and to learn more about the patient's life experience (54), while maintaining a sensitive and respectful demeanor.

**SUMMARY: FROM GOOD LINES TO GOOD ENCOUNTERS**

Table 2 presents words, phrases, and sentences that are useful in practicing clinical empathy. Empathy might also be visualized as a fastener or lock that enables the physician and patient to "click" together. On the physician's side, the critical step occurs when he or she says something like

*Let me see if I've gotten this right.*

*Sounds like. . .*

*I want to make sure that I understood what you're telling me.*

*I can imagine that this might feel. . .*

On the patient's side, the crucial step occurs when he or she says:

"You got it, Doc."

"Exactly."

"That's how I feel."

If you don't get such a confirmation, you aren't done.

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**References**

1. Konrad TR, Williams ES, Linzer M, McMurray J, Pathman DE, Gerrity M, et al. Measuring physician job satisfaction in a changing workplace and a chal-

- lenging environment. SGIM Career Satisfaction Study Group. *Society of General Internal Medicine. Med Care.* 1999;37:1174-82. [PMID: 10549620]
2. Donelan K, Blendon RJ, Lundberg GD, Calkins DR, Newhouse JP, Leape LL, et al. The new medical marketplace: physicians' views. *Health Aff (Millwood).* 1997;16:139-48. [PMID: 9314685]
  3. Bates AS, Harris LE, Tierney WM, Wolinsky FD. Dimensions and correlates of physician work satisfaction in a midwestern city. *Med Care.* 1998;36:610-7. [PMID: 9544600]
  4. McMurray JE, Williams E, Schwartz MD, Douglas J, Van Kirk J, Konrad TR, et al. Physician job satisfaction: developing a model using qualitative data. SGIM Career Satisfaction Study Group. *J Gen Intern Med.* 1997;12:711-4. [PMID: 9383141]
  5. Beckman HB, Frankel RM. The effect of physician behavior on the collection of data. *Ann Intern Med.* 1984;101:692-6. [PMID: 6486600]
  6. Marvel MK, Epstein RM, Flowers K, Beckman HB. Soliciting the patient's agenda: have we improved? *JAMA.* 1999;281:283-7. [PMID: 9918487]
  7. Roter DL, Stewart M, Putnam SM, Lipkin M Jr, Stiles W, Inui TS. Communication patterns of primary care physicians. *JAMA.* 1997;277:350-6. [PMID: 9002500]
  8. White J, Levinson W, Roter D. "Oh, by the way . . .": the closing moments of the medical visit. *J Gen Intern Med.* 1994;9:24-8. [PMID: 8133347]
  9. Nightingale SD, Yarnold PR, Greenberg MS. Sympathy, empathy, and physician resource utilization. *J Gen Intern Med.* 1991;6:420-3. [PMID: 1744756]
  10. Levinson W, Stiles WB, Inui TS, Engle R. Physician frustration in communicating with patients. *Med Care.* 1993;31:285-95. [PMID: 8464246]
  11. Levinson W, Gorawara-Bhat R, Lamb J. A study of patient clues and physician responses in primary care and surgical settings. *JAMA.* 2000;284:1021-7. [PMID: 10944650]
  12. Suchman AL, Roter D, Green M, Lipkin M Jr. Physician satisfaction with primary care office visits. Collaborative Study Group of the American Academy on Physician and Patient. *Med Care.* 1993;31:1083-92. [PMID: 8246638]
  13. Cohen-Cole SA. *The Medical Interview: The Three-Function Approach.* Mosby: St. Louis; 1991.
  14. Coulehan JL, Block MR. *The Medical Interview. Mastering Skills for Clinical Practice.* 4th ed. Philadelphia: FA Davis; 2001.
  15. More ES. "Empathy" enters the profession of medicine. In: More ES, Milligan MA, eds. *The Empathic Practitioner. Empathy, Gender, and Medicine.* New Brunswick, NJ: Rutgers Univ Pr; 1994:19-39.
  16. Basch MF. Empathic understanding: a review of the concept and some theoretical considerations. *J Am Psychoanal Assoc.* 1983;31:101-26. [PMID: 6681414]
  17. Wispe L. History of the concept of empathy. In: Eisenberg N, Strayer J, eds. *Empathy and Its Development.* Cambridge, UK: Cambridge Univ Pr; 1987:17-37.
  18. Book HE. Empathy: misconceptions and misuses in psychotherapy. *Am J Psychiatry.* 1988;145:420-4. [PMID: 3348445]
  19. Buie DH. Empathy: its nature and limitations. *J Am Psychoanal Assoc.* 1981;29:281-307. [PMID: 7264177]
  20. Wilmer HA. The doctor-patient relationship and the issues of pity, sympathy and empathy. *Br J Med Psychol.* 1968;41:243-8. [PMID: 5728595]
  21. Strayer J, eds. *Affective and cognitive perspectives on empathy.* In: Eisenberg N, Strayer J, eds. *Empathy and Its Development.* Cambridge, UK: Cambridge Univ Pr; 1987:218-44.
  22. Brothers LA, Finch DM. Physiological evidence for an excitatory pathway from entorhinal cortex to amygdala in the rat. *Brain Res.* 1985;359:10-20. [PMID: 4075137]
  23. Grattan LM, Eslinger PJ. Empirical study of empathy [Letter]. *Am J Psychiatry.* 1989;146:1521-2. [PMID: 2619825]
  24. Katz RL. *Empathy: Its Nature and Uses.* New York: Free Press; 1963:26.
  25. Lief HI, Fox RC. Training for "detached concern" in medical students. In: Lief HI, ed. *The Psychological Basis of Medical Practice.* New York: Harper & Row; 1963:12-35.
  26. Halpern J. Empathy: Using resonance emotions in the service of curiosity. In: Spiro H, McCrea Curnen MG, Peschel E, St James D, eds. *Empathy and the Practice of Medicine.* New Haven, CT: Yale Univ Pr; 1993:160-73.
  27. Wispe L. The distinction between sympathy and empathy: to call forth a concept, a word is needed. *Journal of Personality and Social Psychology.* 1986; 50:314-21.
  28. Wilmer HA. The doctor-patient relationship and the issues of pity, sympathy and empathy. *Br J Med Psychol.* 1968;41:243-8. [PMID: 5728595]
  29. Bertakis KD, Roter D, Putnam SM. The relationship of physician medical interview style to patient satisfaction. *J Fam Pract.* 1991;32:175-81. [PMID: 1990046]
  30. Roter D, Lipkin M Jr, Korsgaard A. Sex differences in patients' and physicians' communication during primary care medical visits. *Med Care.* 1991;29: 1083-93. [PMID: 1943269]
  31. Levinson W, Roter D. Physicians' psychosocial beliefs correlate with their patient communication skills. *J Gen Intern Med.* 1995;10:375-9. [PMID: 7472685]
  32. Spiro H. What is empathy and can it be taught? *Ann Intern Med.* 1992;116: 843-6. [PMID: 1482433]
  33. Brock CD, Salinsky JV. Empathy: an essential skill for understanding the physician-patient relationship in clinical practice. *Fam Med.* 1993;25:245-8. [PMID: 8319851]
  34. Platt FW, Keller VF. Empathic communication: a teachable and learnable skill. *J Gen Intern Med.* 1994;9:222-6. [PMID: 8014729]
  35. Platt FW, Platt CM. Empathy: a miracle or nothing at all? *Journal of Clinical Outcomes Management.* 1998;5:30-3.
  36. Suchman AL, Markakis K, Beckman HB, Frankel R. A model of empathic communication in the medical interview. *JAMA.* 1997;277:678-82. [PMID: 9039890]
  37. Charon R. The narrative road to empathy. In: Spiro H, McCrea Curnen MG, Peschel E, St James D, eds. *Empathy and the Practice of Medicine.* New Haven, CT: Yale Univ Pr; 1993:147-59.
  38. Carson RA. Beyond respect to recognition and due regard. In: Toombs SK, Bernard D, Carson RA. *Chronic Illness from Experience to Policy.* Bloomington, IN: Indiana Univ Pr; 1995:105-28.
  39. Hunter KM, Charon R, Coulehan JL. The study of literature in medical education. *Acad Med.* 1995;70:787-94. [PMID: 7669155]
  40. Novack DH, Suchman AL, Clark W, Epstein RM, Najberg E, Kaplan C. Calibrating the physician. Personal awareness and effective patient care. Working Group on Promoting Physician Personal Awareness, American Academy on Physician and Patient. *JAMA.* 1997;278:502-9. [PMID: 9256226]
  41. Coulehan JL. Tenderness and steadiness: emotions in medical practice. *Lit Med.* 1995;14:222-36. [PMID: 8558910]
  42. Connelly J. Being in the present moment: developing the capacity for mindfulness in medicine. *Acad Med.* 1999;74:420-4. [PMID: 10219225]
  43. Epstein RM. Mindful practice. *JAMA.* 1999;282:833-9. [PMID: 10478689]
  44. Miller SZ, Schmidt HJ. The habit of humanism: a framework for making humanistic care a reflexive clinical skill. *Acad Med.* 1999;74:800-3. [PMID: 10429589]
  45. Barrett-Lennard GT. The phases and focus of empathy. *Br J Med Psychol.* 1993;66(Pt 1):3-14. [PMID: 8485075]
  46. Gallop R, Lancee WJ, Garfinkel PE. The empathic process and its mediators. A heuristic model. *J Nerv Ment Dis.* 1990;178:649-54. [PMID: 2230750]

47. Hall JA, Roter DL, Rand CS. Communication of affect between patient and physician. *J Health Soc Behav.* 1981;22:18-30. [PMID: 7240703]
48. Larsen KM, Smith CK. Assessment of nonverbal communication in the patient-physician interview. *J Fam Pract.* 1981;12:481-8. [PMID: 7462949]
49. Suchman AL, Matthews DA. What makes the patient-doctor relationship therapeutic? Exploring the connexional dimension of medical care. *Ann Intern Med.* 1988;108:125-30. [PMID: 3276262]
50. Suchman AL. Control and Relation: Two Foundational Values and Their Consequences. In: Suchman AL, Botelho RJ, Hinton-Walker P, eds. *Partnerships in Healthcare: Transforming Relational Process.* Rochester, NY: Univ of Rochester Pr; 1998.
51. Branch WT, Malik TK. Using "windows of opportunities" in brief interviews to understand patients' concerns. *JAMA.* 1993;269:1667-8. [PMID: 8455300]
52. Pinderhughes EB. Teaching empathy: ethnicity, race and power at the cross-cultural treatment interface. *American Journal of Social Psychology.* 1984;4:5-12.
53. Kleinman A, Eisenberg L, Good B. Culture, illness, and care: clinical lessons from anthropologic and cross-cultural research. *Ann Intern Med.* 1978;88:251-8. [PMID: 626456]
54. Platt FW, Gaspar DL, Coulehan JL, Fox L, Adler AJ, Weston WW, et al. "Tell me about yourself": the patient-centered interview. *Ann Intern Med.* 2001; 134:1079-85.

### Personae

In an effort to bring people to the pages and cover of *Annals*, the editors invite readers to submit photographs of people for publication. We are looking for photographs that catch people in the context of their lives and that capture personality. *Annals* will publish photographs in black and white, and black-and-white submissions are preferred. We will also accept color submissions, but the decision to publish a photograph will be made after the image is converted to black and white. Slides or prints are acceptable. Print sizes should be standard (3" x 5", 4" x 6", 5" x 7", 8" x 10"). Photographers should send two copies of each photograph. We cannot return photographs, regardless of publication. We must receive written permission to publish the photograph from the subject (or subjects) of the photograph or the subject's guardian if he or she is a child. A cover letter assuring no prior publication of the photograph and providing permission from the photographer for *Annals* to publish the image must accompany all submissions. The letter must also contain the photographer's name, academic degrees, institutional affiliation, mailing address, and telephone and fax numbers.

Selected Personae submissions will also appear on the cover of *Annals*. We look forward to receiving your photographs.

*Christine Laine, MD, MPH*  
Senior Deputy Editor