tion of in vitro fertilization and in various medical practices surrounding childbirth. complexities of surrogate motherhood, and to arguably sexist undercurrents in the promoalmost exclusive participates in the area of medical research, to the moral for example, to the distinctive needs of women in the area of medical research, to the moral almost exclusive participants in the profession of nursing. Special attention is also given, tion to issues that expectantly controlled the interests of women in matters of reproduction and as the urges careful examination of the interests of murcing. Special attention is altion to issues that especially concern or affect women. Thus, in bioethics, feminist ethics focus includes both an emphasis on the importance of women's interests and special atten-

women's subordinate status.²⁸ essary. In general, they conclude, we must not valorize the traits that tend to perpetuate inists maintain, it is sometimes better withheld when a focus on rights and autonomy is necattending to their own. While caring is an admirable trait in many circumstances, these fema norm that can be seen as discounting the perspectives of homosexuals, persons in singleled some women to direct nearly all of their energies to others' needs, without adequately parent families, and others who remain legally unmarried. They point out that caring has mothering, so affirmed in the ethics of care, may be tied to the norm of the nuclear familybeen subjected to slavery or colonization.²⁷ Some feminists also argue that the value of sitions are also found among persons of both genders who are members of groups that have may simply be the survival skills of an oppressed group; it has been noted that such dispo-In fact, nurturing, caring, and the disposition to preserve relationships at almost any cost for women. Perhaps women's proficiency at caring is related to their subordinate status. 26 and attitudes that may have helped make certain experiences and ways of thinking typical women's moral experiences at face value—without questioning the oppressive practices some feminists have charged proponents of the ethics of care with naïveté for accepting nists argue, are so deeply embedded in our culture that they go unnoticed. Accordingly, petuate and legitimate forms of oppression. Some of these practices and institutions, femi-In feminist ethics, a critical eye is turned toward practices and institutions that may per-

to the assignment of people to "appropriate" roles (such as women to midnight infant feedings and men to aggressive professional pursuits). Uncritical acceptance of traditionally feminine and masculine qualities may lead too easily surely valuable. In addition, the feminist caution about gender stereotyping is well taken. pression, inequalities, and issues pertaining to women and other disadvantaged groups is greatly understate their significance. (Ross's theory, which highlights morally significant relationships, is a partial exception.) The critical-minded attention of feminist ethics to optive components of the moral life merits careful attention; arguably, the traditional theories solve concrete problems? The care perspective's emphasis on relationships and the affecdominant theories and to the idea that these theories can simply be applied in order to re-How might we assess the ethics of care and feminist ethics as alternatives to recently

fying or supplementing abstract but worthy principles. recognized). Caring attention to particularities might even provide a useful way of specicompatible with caring and special relationships (the validity of which could be impartially consequences). Kantian respect for persons, while perhaps vague and abstract, is at least for example, should be firmly dedicated to the eradication of oppression (given all of its bad hand, and recently dominant theories, on the other, can easily be overdrawn. Utilitarians, However, the distance between the perspectives presently under discussion, on the one

ethics, and few proponents of the care perspective propose that it monopolize ethics. In a pluralistic spirit, one might adopt a similar attitude toward feminist ethics, concentrating on In the end, Gilligan argues that "care" and "justice" are both only parts of a broader

> whatever insight and illumination this perspective brings to ethics. Following is a conclud ing suggestion from feminist philosopher Susan Sherwin:

issue of sexism or any other form of systematic oppression, surely the responsibility to do I do not envision feminist ethics to be a comprehensive . . . theory that can be expected to that confront human beings. . . . Although very little of the literature in ethics addresses the must be combined with other considerations to address the multitude of moral dilemmas resolve every moral question with which it is confronted. It is a theoretical perspective that so in one's moral evaluations is implicit. Feminist ethics has assumed leadership in pursu-

CASUISTRY: CASE-BASED REASONING IN HISTORICAL CONTEXT

of their criticisms concern both approaches, others concern only deductivism.) sen and Toulmin never clearly distinguish deductivism and principle-based ethics. While some soning inherent in deductivism and principle-based ethics (as they understand it) is entirely of Casuistry, by Albert Jonsen and Stephen Toulmin. 30 Following Aristotle and other philososoning that was reawakened from three centuries of slumber with the publication of The Abuse inadequate for the resolution of concrete problems, such as those that arise in bioethics. (Jonphers as well as theologians throughout the ages, the authors contend that the "top-down" rea-Casuistry, which has received a great deal of attention in recent years, is a method of moral rea-

criteria than someone already admitted, would it ever be right to admit the waiting patient full-blown ethical theory could be. particular person acts wrongly in torturing for sadistic pleasure is far more certain than any the fact that moral certainty, where it exists, concerns particular cases. For example, that a itarianism or Kantianism, or from a set of abstract principles. Third, such approaches miss the answers to such questions can be derived from a traditional ethical theory, such as utilif doing so would be detrimental to the one who would be displaced? Casuists doubt that patient awaiting admission to a fully occupied intensive care unit better fulfills admission norms (principles or rules) applies in a complicated or ambiguous case. For example, if a from a supreme principle). Practical wisdom is required to determine which of various not typically consist of straightforward deductive reasoning (deriving an ethical judgment such extensive disagreement about ethical theories. Second, our actual moral thinking does diversity of our moral ideas, a consideration that helps to account for the fact that there is First, according to the casuists, no simple, unified ethical theory can capture the grea

save an innocent person's life). Often, the refinements involve stating exceptions. a maxim, "Stealing is wrong," which holds in the absence of unusual circumstances. The example, if someone believes that temporarily appropriating a bicycle is the only way to expensive watch in a classroom and does not attempt to locate its owner) or in conflict (for are confronted in which the norms apply ambiguously (for example, if someone finds an car just for a thrill, we know he acted wrongly. From this and similar cases we can extract adigm" cases in which some maxim (a relatively specific principle or rule) is clearly releparadigm cases illuminate other cases by way of analogy. Maxims are refined as new cases vant and indicates the right action or judgment. For example, if we learn that a man stole a The alternative of casuistry is a form of case-based reasoning. It begins with clear "par-

termine which paradigms are relevant. Difficulties arise, of course, when paradigms fit only In order to reach a defensible moral judgment in any particular case, we must first de-

ambiguously or when two or more paradigms fit in conflicting ways. Jonsen and Toulmin see the history of moral practice as revealing an ongoing clarification of the use of paradigms and of admitted exceptions. This brings us to an important point.

Moral reasoning about cases cannot proceed without reference to actual moral tradimoral reasoning about cases cannot proceed without reference to actual moral tradimoral reasoning about cases cannot proceed without reference to actual moral principles, bepractice; practice is not to be justified (or condemned) by absolute moral principles, bepractice; practice is not to be justified (or condemned) by absolute moral principles, bepractice; practice is not to be justified of a timeless, rationally required ethical theory,
cause there are none. In rejecting the idea of a timeless, rationally required ethical theory,
the casuists have important allies in such American pragmatists as William James
(1842–1910) and John Dewey (1859–1952). But the emphasis on practice is not simply a
broad historicism, grounding our understanding of morality in the developing Western
moral tradition. Also crucial are the specific institutions and practices (such as those of
American medicine) that provide the context for any set of ethical problems. To illustrate
their method, casuists point to case law—including, in bioethics, classic cases such as *Quin-*lan. Conroy, and Crucan, which have greatly illuminated the ethics of terminating lifesustaining treatment.³¹

this value system and make medical and other decisions accordingly. hovah's Witness. If and when the child becomes an adult, he or she may choose or reject death, such a choice would be seriously neglectful and therefore beyond the bounds of a casuist might argue that because refusing a blood transfusion would ensure the child's parental discretion. Unlike the parents, the child has not autonomously chosen to be a Jethem out of school is regarded as seriously detrimental to children's well-being. Similarly, them out of school (using the term broadly to include home schooling). The choice to keep parents have much discretion over where to send their children to school, they may not keep society tends to limit parental discretion if choices amount to serious neglect. Thus, while let parents send their children to private religious schools, for example. On the other hand, (2) the right of parents to make decisions for their children. Regarding the second right, we support (1) the right of competent adults to refuse medical treatment for themselves and about which we have relatively settled opinions. The casuist would cite various cases that beneficence or respect for autonomy, a casuist would try to reason by analogy from cases without one. Rather than appealing to an ethical theory or to general principles such as ness parents have the right to refuse a blood transfusion for their young child who will die For an example of casuistry in action, consider the question of whether Jehovah's Wit-

How viable is casuistry as an alternative to recently dominant theories and top-down methods of ethical reasoning? It certainly avoids the remoteness from concrete problems that arguably plagues utilitarianism and Kantianism. Indeed, it seems to capture the way much of our ethical reasoning actually proceeds. Moreover, casuistry is capable of producing consensus even when people disagree about ethical theories. Furthermore, the casuists are surely right that at least some specific moral judgments are more certain than any ethical theory.

At the same time, a number of problems confront casuistry. Some concern the work of suistry as an alternative to top-down approaches represented in the theories already described, they never clearly distinguish their primary targets: deductivism and validly made against at most one of these approaches. For instance, while some specific such judgments are more certain than any principle. Since principle-based ethics involves

the use of principles (as opposed to the use of a complete ethical theory), the casuists' point about the locus of ethical certainty may only constitute an advantage over deductivism.

One might therefore wonder whether casuistry is so different from principle-based ethics. Casuists claim that moral certainty is to be found in particular cases. However, giving priority to the particular over the general may be undermined by the following possibility: Grasping the ethical significance of a case is indistinguishable from grasping a prima facie principle or rule that applies to that case. We can grasp that a man beating a child is wrong. However, in order to make this judgment, we must also grasp the prima facie wrongness of some kind of action, such as harming the innocent or hurting children, for it is something about the man's action that is understood to make it wrong. There seems to be no reason to claim that judgments about particular cases are more certain than judgments about prima facie principles or rules relevant to such cases. Indeed, it is not clear that the two kinds of judgments can be completely separated.

Another possible charge against casuistry is that it is overly "intuitionistic" in resolving difficult cases. Suppose we start with the established view that a competent adult patient may refuse medical treatment. May such a patient also refuse all nutrition and hydration? If so, what makes this second kind of case relevantly similar to the first, such that the maxim guiding the first (respecting competent adult patients' refusals) applies also to the second? Where matters are debatable, how does one justify particular judgments? At this point, the casuist is likely to vest decision-making authority in community judgment. Such a judgment becomes incorporated into the community's evolving traditions and practices. For example, our society has judged that food and water can be thought of, in medical settings, as similar to medical care, so a competent adult patient may refuse them.

While casuistry can respond to the charge of being overly intuitionistic by appealing to traditions and practices, it must then confront the charge of being too accepting of the latter. Why take at face value the ethical convictions woven into our cultural traditions and professional practices? American medical practice, for instance, may embody a vision of the physician-nurse relationship that is elitist and sexist. Therefore, is it not unsound, as contemporary feminists would insist, to appeal to established medical practice in considering issues concerning the interactions of physicians and nurses? To take another example, arguably neither broad cultural traditions nor the professional practice of researchers has sufficient critical "edge" to confront squarely the question of whether animals should be used in biomedical research and, if so, with what restrictions.

Finally, by focusing so exclusively on cases, casuistry risks (1) being unable to make progress with especially controversial issues and (2) missing very general and fundamental issues, the resolution of which may be relevant to specific cases. As an example of problem (1), case analysis is almost certainly insufficient to illuminate the moral status of animals. In our society today there is fundamental disagreement about animals' moral status, so people are likely to have widely varying responses to individual cases. Regarding (2), fundamental issues can be missed because of excessive faith in precedents (judgments about previous cases). How do we know our precedents are right? For example, the fact that Medicare covers renal dialysis and kidney transplants, open-heart surgery, and certain other treatments may seem to weigh in favor of funding heart transplants. But perhaps we never should have funded those other treatments in the first place.³²

In conclusion, while casuistry embodies important insights about ethical reasoning, it faces significant challenges. Contrary to the claims of recent defenders, casuistry may be compatible with principle-based ethics. Further reflection on its strengths and weaknesses

may suggest that casuistry is best regarded as part of a more comprehensive model of ethical reasoning.

REFLECTIVE EQUILIBRIUM AND APPEALS TO COHERENCE

Recently dominant approaches (whether deductivist or principle-based) are sometimes criticized for viewing ethical justification as essentially "downward": that is, theories or principles, assumed to be firmly established, are thought to justify our judgments about particular cases. On the other hand, casuistry may oversimplify the nature of ethical reasoning in the opposite direction. Casuists claim that ethical certainty lies in cases, the study of which allows us to identify maxims to be used and revised in exploring new cases. Arguably, each of these models is excessively rigid in giving priority to one level of ethical conviction: general norms (theories or principles) or particular cases. Perhaps our ethical insights and reasoning lack any such exclusive foundation.

According to the model of *reflective equilibrium*, formulated by John Rawls, no level of ethical conviction deserves such priority. Justification occurs at all levels of generality: (1) theories, (2) principles and rules of differing degrees of specificity, and (3) judgments about cases, Judgments that seem especially compelling at any level can be used to revise less certain judgments at any other level.

The reflective-equilibrium model directs us to start with considered judgments, that is, sive consideration. These judgments differ in some ways from the paradigm case judgments of casuistry. First, considered judgments may be of any level of generality. Some may be still others may be principles such as the principle of respect for autonomy. Second, a judgment counts as a considered judgment only if it is reasonably believed not to have resulted tices that many such judgments may be suspected of bias. (Casuistry, again, ties its paradigm case judgments so closely to accepted pracabasis for revising other ethical beliefs or judgments that one may hold, in an effort to for exempt.

For exempt.

For example, one might initially believe it appropriate to deceive prospective participants in an important biomedical study if deception seems necessary to attract a sufficient means casts doubt on this initial judgment. Prospective participants are not treated as ends involve. This revision of judgment full information about what their participation would which a psychiatric patient threatens to kill an identified third party, we might revise a printer none point stressed by defenders of the exeptions in this sort of case.

One point stressed by defenders of the reflective-equilibrium model is that revisions are never considered final; we must always admit the possibility that our ethical convictions siderations. Thus, while we strive, through continual reflection in light of further conmoral inquiry. New problems arise, and fresh information and novel insights make us quespected to produce a final, rationally necessary theory.

But how do we know which judgments or norms should get revised when there is a conflict? In the cases previously mentioned, why not (1) reject or revise the prohibition against treating persons merely as means or (2) retain confidentiality as an exceptionless principle, instead of the other way around in each case? How can we *justify* any particular resolution of conflicts? In brief, conflicts are to be settled by making revisions that seem to produce the greatest *coherence* in our overall system of ethical convictions.

or arguments, that are largely plausible upon reflection. 35 the present model one seeks logically consistent judgments, supported by ethical reasons ble. It implies that it is not wrong to commit genocide out of sheer racial hatred. Thus, in ethical judgments are subject to seemingly endless dispute. This view is utterly implausisistent position) and gives as a reason (argumentative support) for this view the fact that ular position suggests dogmatism and invites reasonable doubts that the position is really chapter.) Wherever there is ethical controversy, lack of argumentative support for a particjustified in one case but not in the other. (Paternalism will be discussed in detail later in this nalistic seat belt laws, one must provide a reason that supports the claim that paternalism is (reasons that, of course, must be consistent with one's reasoning about other ethical issues). of mercy. Argumentative support is the giving of reasons that back up one's ethical views of logical consistency, argumentative support, and plausibility (reconcilability with our bility. Suppose someone argues that no actions are ethically right or wrong (a logically conjustified. The third requirement for selecting from among alternative viewpoints is plausiwrong, yet hold that it would be right to grant this person's request to be killed on grounds moral experience).34 Logical consistency is simply the avoidance of outright contradiction. Thus, if one favors paternalistically prohibiting the use of certain drugs but opposes pater-For example, it is logically inconsistent to hold that killing an innocent person is always Appeals to coherence may be understood, more specifically, to include requirements

The reflective-equilibrium model, involving appeals to coherence, appears to be gaining support as more theorists and professionals question the adequacy of more traditional approaches. The model is especially favored by those contemporary philosophers who identify with the spirit of the early American pragmatists (who saw ethical reasoning as dynamic and rejected claims of an absolute foundation for morality). The model incorporates the case-based reasoning of casuistry, as well as the downward argumentation associated with principle-based ethics. It concedes to deductivism that sometimes theoretical thinking is needed to check our particular judgments. Depending upon how it is developed, the model can also include many insights and elements of virtue theory as well as the ethics of care and feminist ethics. Overall, it may seem to offer a flexible and balanced approach to moral reasoning.

Nevertheless, the model of reflective equilibrium has its difficulties. Arguably, it buys flexibility and freedom from dogmatism at the cost of vagueness and lack of structure. By contrast, deductivism, which identifies a single principle as a basis for ethical justification, provides a framework or method that may be easier to conceptualize. And casuistry, by focusing on concrete cases, may provide a clearer method for approaching some issues. A critic could argue that, in the reflective-equilibrium model, one might not know where to start or how to proceed. A defender of the model might respond as follows. Theoretically, we start with considered judgments; in practice, we often simply start wherever we have ethical concern, and we use various tools of reasoning as we work toward more coherent positions. While this model is receiving increasing attention in bioethics and appears to have many strengths, it may be premature to judge its overall adequacy as an alternative to casuistry and recently dominant approaches.