

Health Office put on a play entitled *Zu spät* (Too late) featuring cancer prevention propaganda; see Fritze and Morchutt, "Abschrift," July 13, 1937, E 1496, THW.

24. "Mitteilungen des Deutschen Reichsausschusses," pp. 524-25; and especially the "Niederschrift über die Mitgliederversammlung des Reichsausschusses für Krebsbekämpfung am 1. Dezember 1933," E 1498, THW, which contains a long discussion of preparations for the law. Hans Reiter of the Reich Health Office was the main advocate of a Cancer Law; the Hamburg radiologist Hermann Holthusen championed the view that the law should regulate radiation to protect "das Keimgut des ganzen Volkes" (ibid., p. 4). German gynecologists unanimously endorsed a nationwide *Krebsgesetz* ("Lex Lönne") at their annual meeting in Munich in 1933, the stress being on a campaign to encourage early detection. See Friedrich Lönne, "Wirksame Krebsbekämpfung," in *Neuere Ergebnisse auf dem Gebiete der Krebskrankheiten*, ed. Curt Adam and Hans Auler (Leipzig: S. Hirzel, 1937), p. 205. Berlin medical and insurance authorities in 1933 had sought to implement a comprehensive cancer *Meldepflicht* for the city (mandatory registration), but it is not clear how far this was put into practice; see the *Vertrauensarzt* 1 (1933): 48.

25. "Verordnung zur Bekämpfung bösartiger Geschwulstkrankheiten," *Monatsschrift für Krebsbekämpfung* 7 (1939): 202-4.

26. Friedrich Kortenhaus, "Krebs," in *Deutsches Gold: Gesundes Leben—Frohes Schaffen*, ed. Hans Reiter and Johannes Breger (Munich: Carl Röhrig, 1942), p. 440. Hans Fuchs was the guiding light of Danzig's Cancer Law.

27. Denmark's cancer registry is discussed in Johannes Clemmesen, *Statistical Studies in the Aetiology of Malignant Neoplasms*, vol. 1 (Copenhagen: Munksgaard, 1965), pp. 35-59; for the earlier history of registries, see Carl H. Lasch, "Krebskrankenstatistik: Beginn und Aussicht," *Zeitschrift für Krebsforschung* 50 (1940): 245-98.

28. "Berichte," *Öffentlicher Gesundheitsdienst* 7 (1941): 333.

29. Meyer, "Schicksal," p. 178. The *Verordnung zum Reichsbürgergesetz* of July 7, 1938, barred Jews from the practice of medicine effective September 30, 1938; see the *Reichsgesetzblatt* 1 (1938): 969.

30. On computers and the Holocaust, see David Luebke and Sybil Milton, "Locating the Victim: An Overview of Census Taking, Tabulation Technology, and Persecution in Nazi Germany," *IEEE Annals of the History of Computing* 16 (1994): 25-39.

31. A good example is Angela von Elling and Michael Wunder, eds., *Krebsregister: Erfassung als Politik* (Hamburg: Konkret Literatur, 1986); compare also Hien's critique of industry registries in his *Chemische Industrie*, pp. 250-52.

32. Joseph Goebbels, *The Goebbels Diaries: 1942-1943*, ed. Louis P. Lochner (Garden City, N.Y.: Doubleday, 1948), p. 93.

33. Goebbels's diary entry for March 11, 1942, records the propaganda minister's taking "energetic measures to stop the discussion about the 'Yellow Peril'" (ibid., pp. 120-21).

34. Joseph Wulf, *Aus dem Lexikon der Mörder: "Sonderbehandlung" und verwandte Worte in nationalsozialistischen Dokumenten* (Gütersloh: S. Mohn, 1963).

35. On homosexuals, see Goebbels, *Diaries*, p. 102. On June 15, 1941, the

propaganda minister labeled the *Auswärtiges Amt* "ein Staat im Staate. Oder besser noch: ein wachsendes Krebsgeschwür"; see his *Tagebücher*, p. 692. On June 22, 1941, Goebbels characterized communism as a "Krebsgeschwür" that "muss ausgebrannt werden" (tumor that must be burned out—see ibid., p. 710).

36. American Eugenics Society, *A Eugenics Catechism* (New Haven: The Society, 1935).

37. Richard Doll, personal communication, August 3, 1997. SS Oberführer Holfelder was killed in combat near Budapest on December 14, 1944; it would be interesting to know if his slides have been preserved in Frankfurt University's archives.

38. "The idea of the social parasite, as exemplified in the Jew amongst our people, can also be seen, symbolically, in the human body in many cases. The alien germ living in the body whose prosperity depends upon a conflict with a particular organ, a disharmony in the body, a disease—is this not the same role played by the Jew in the body of the people?" See Wolfgang E. Kitzing, *Erziehung zur Gesundheit* (Berlin: Reichsgesundheitsverlag, 1941), p. 41.

39. Examples of the Nazi medical bureaucracy's implementation of "clear and simple speech" and its campaign against foreign words ("Fremdwörter sind Fremdkörper") can be found in Ernst Schliack, *Die Amtssprache* (Berlin: Langewort, 1941); compare also C.R.H. Rabl, "Sprachreinigung," *Deutsches Ärzteblatt* 63 (1933): 117 ff. For examples of "Germanized technical expressions" in genetics, see "Verdeutschte Fachausdrücke in der Vererbungslehre," *Volk und Rasse* 11 (1936): 100-102. Martin Staemmler's *Rassenpflege im völkischen Staat* was sometimes taken as exemplary in its avoidance of foreign words; see Otto Rabes, "Eins tut not," *Volk und Rasse* 9 (1934): 54-55. For an overview and critique of Nazi speech more generally, see Carl F. Graumann, "Die Sprache der NS-Propaganda und ihre Wirkung," in *Von der Heilkunde zur Massentötung: Medizin im Nationalsozialismus*, ed. Gerrit Hohendorf and Achim Magull-Seltenreich (Heidelberg: Wunderhorn, 1990), pp. 185-202.

40. Fischer-Wasels in 1906 showed that the aminoazo dye scarlet red could cause cancer when injected into rabbit ears; see his "Die experimentelle Erzeugung atypischer Epithelwucherungen und die Entstehung bösartiger Geschwülste," *Münchener medizinische Wochenschrift* 53 (1906): 2041-47.

41. Bernhard Fischer-Wasels, "Die Bedeutung der besonderen Allgemein-disposition des Körpers für die Entstehung der Krebskrankheit," *Strahlentherapie* 50 (1934): 7, 28.

42. Teutschlaender, "Arbeit und Geschwulstbildung," p. 75. Rudolf Ramm in 1942 characterized cancer cells as "parasites in the marrow of the people's power" (*Parasiten am Mark der Volkskraft*); see his "Systematische Krebsbekämpfung," p. 269.

43. Hans Auler, *Der Krebs und seine Bekämpfung* (Berlin: Reichsdruckerei, 1937), p. 5; compare Curt Thomalla's reference to cancer as a *Revolution im Zellstaat* and to malignant cells as *bösartige revolutionäre Zellen* in his *Gesund sein—Gesund bleiben* (Berlin: F. W. Peters, 1936), p. 352; also the radiologist Albert Kukowka's characterization of carcinogenesis as a *revolutionäre krebsige Umwandlung der Zelle*. The references, interestingly, are to the French *révolution*