CONTENTS



LIST OF ILLUSTRATIONS	ix
PROLOGUE	3
CHAPTER 1	
Hueper's Secret	13
Triumphs of the Intellect	15
"The Number One Enemy of the State"	20
Erwin Liek and the Ideology of Prevention	22
Early Detection and Mass Screening	27
CHAPTER 2	
The Gleichschaltung of German Cancer Research	35
The Fates of Jewish Scientists	36
Registries and Medical Surveillance	40
The Rhetoric of Cancer Research	45
Romancing Nature and the Question of Cancer's Increase	51
CHAPTER 3	
Genetic and Racial Theories	58
Cancer and the Jewish Question	58
Selection and Sterilization	68
CHAPTER 4	
Occupational Carcinogenesis	73
Health and Work in the Reich	74
X-Rays and Radiation Martyrs	83
Radium and Uranium	93
Arsenic, Chromium, Quartz, and Other Kinds of Dusts	102
The Funeral Dress of Kings (Asbestos)	107
Chemical Industry Cancers	114
CHAPTER 5	
The Nazi Diet	120
Resisting the Artificial Life	124
Meat versus Vegetables	126
The Führer's Food	134

viii CONTENTS

The Campaign against Alcohol	141
Performance-Enhancing Foods and Drugs	154
Foods for Fighting Cancer	160
Banning Butter Yellow	165
Ideology and Reality	1 7 0
CHAPTER 6	
The Campaign against Tobacco	173
Early Opposition	176
Making the Cancer Connection	178
Fritz Lickint: The Doctor "Most Hated by the Tobacco Industry"	183
Nazi Medical Moralism	186
Franz H. Müller: The Forgotten Father of Experimental Epidemiology	191
Moving into Action	198
Karl Astel's Institute for Tobacco Hazards Research	206
Gesundheit über Alles	217
Reemtsma's Forbidden Fruit	228
The Industry's Counterattack	238
Tobacco's Collapse	242
CHAPTER 7	
The Monstrous and the Prosaic	248
The Science Question under Fascism	249
Complicating Quackery	252
Biowarfare Research in Disguise	258
Organic Monumentalism	264
Did Nazi Policy Prevent Some Cancers?	267
Playing the Nazi Card	270
Is Nazi Cancer Research Tainted?	271
The Flip Side of Fascism	277
NOTES	279
BIBLIOGRAPHY	351
ACKNOWLEDGMENTS	365
INDEX	367

ILLUSTRATIONS



Fig.	1.1. Letter of September 28, 1933, from Wilhelm Hueper to Nazi	
- 6	culture minister Bernhard Rust, requesting an academic position	
	in the new Reich.	14
	1.2. "Cancer can be cured, if detected early!"	28
Fig.	1.3. Early detection is as important as care for your car.	30
Fig.	1.4. Breast self-examination instruction, circa 1936.	31
Fig.	4.1. Mass X-ray screening for lung disease.	88
Fig.	4.2. The Siemens company's electron microscope.	110
Fig.	4.3. Martin Nordmann and Adolf Sorge showed that inhaled	
6.	asbestos dust can cause lung tumors in mice.	112
Fig.	5.1. Whole-grain bread, with the seal of approval of the NSDAP's	
	Office of Public Health.	123
	5.2. The lab animals of Germany saluting Hermann Göring,	
	for his order barring vivisection.	129
Fig.	5.3. "Mothers: Avoid alcohol and nicotine during pregnancy and	
0'	while nursing Drink soft cider instead!"	146
Fig.	5.4. "Production of Soft Cider in the German Reich" from 1926	
0'	to 1937.	147
Fig.	5.5. "Two Men—Two World Views."	151
Fig.	5.6. "Apothecaries help you with their healing plants!"	158
Fig.	5.7. Children were encouraged to gather wild plants for	
0	"German teas."	159
Fig.	6.1. The Nazi party barred smoking in many public spaces,	
0.	including party offices and waiting rooms.	174
Fig.	6.2. "You Have the Duty to Be Healthy!" Cover page from	
0	Hitler Youth manual.	175
Fig.	6.3. "Is It Really Just by Chance That Men Suffer So Much	
0	More Often Than Women from Diseases of the Lungs?"	184
Fig.	6.4. "Cancer's Distribution among Smokers and Nonsmokers."	185
Fig.	. 6.5. A devil-headed snake labeled "Angina" and "Tobacco	
0	Addiction" tempts its victims with cigarettes and cigars.	188
Fig.	. 6.6. "Every cigarette is a shot into your heart."	188
Fig.	6.7. Auf der Wacht, an antitobacco and antialcohol publication,	
0	derides a cigarette ad depicting smokers as manly and	
	antismokers as prudes.	190
Fig.	. 6.8. "You Don't Smoke It—It Smokes You!"	191
Fig.	. 6.9. "A Widespread Misconception! Tobacco Contains Much	
-0	More Than Nicotine!"	193

Fig.	6.10. "Our Führer Adolf Hitler drinks no alcohol and does not	
	smoke"	200
Fig.	6.11. Tobacco ads banned in the Nazi era.	205
	6.12. Cover page from Reine Luft (May/June 1941), the leading	
	antitobacco journal in the Nazi era.	210
Fig.	6.13. Hitler's April 5, 1941, telegram congratulating dignitaries	
	assembled in Weimar for the First Scientific Conference on	
	Tobacco Hazards Research.	211
Fig.	6.14. Karl Astel, president of Jena University and director of	
	Jena's Institute for Tobacco Hazards Research.	212
Fig.	6.15. Tobacco as "an obstacle to racial policy."	220
Fig.	6.16. Graphic from Reine Luft equating smoking and drinking	
	with capitalists, Jews, Indians, Africans, degenerate intellectuals,	
	and loose women.	221
Fig.	6.17. "Tobacco has its victims by the neck; the Jew has his victims	
	by the neck."	221
Fig.	6.18. A rain of "Tobacco Capital" is ruining German health and	
	labor power.	223
Fig.	6.19. Antismoking activists lament the economic costs of	
	smoking.	224
Fig.	6.20. Think of all the things you could buy, if you didn't smoke!	225
Fig.	6.21. "Germany's Cigarette Consumption: Numbers That Make	
	You Think."	229
	6.22. In 1940–1941, Germans smoked 75 billion cigarettes.	230
	6.23. Ads for Trommler's "Storm Cigarettes."	236
Fig.	6.24. German cigarette consumption declined by more than half	
	from 1940 to 1950.	244
Fio	71 "Where will they draw the line?"	272