Contents

	List of illustrations Notes on contributors Preface	ix x xiv
	ULRICH TRÖHLER AND THOMAS SCHLICH	
1	Risk and medical innovation: a historical perspective THOMAS SCHLICH	1
2	To assess and to improve: practitioners' approaches to doubts linked with medical innovations 1720–1920 ULRICH TRÖHLER	20
3	Anaesthesia and the evaluation of surgical risk in mid-nineteenth-century Britain IAN BURNEY	38
4	Redemption, danger and risk: the history of anti-bacterial chemotherapy and the transformation of tuberculin CHRISTOPH GRADMANN	53
5	"As safe as milk or sugar water": perceptions of the risks and benefits of the BCG vaccine in the 1920s and 1930s in France and Germany CHRISTIAN BONAH	71
6	From danger to risk: the perception and regulation of X-rays in Switzerland, 1896–1970 MONIKA DOMMANN	93
7	The population as patient: Alice Stewart and the controversy over low-level radiation in the 1950s SARAH DRY	116

viii Contents

Subject index

8	To treat or not to treat: drug research and the changing nature of essential hypertension CARSTEN TIMMERMANN	133
9	Hormones at risk: cancer and the medical uses of industrially-produced sex steroids in Germany, 1930–1960 JEAN-PAUL GAUDILLIÈRE	148
10	Risk assessment and medical authority in operative fracture care in the 1960s and 1970s THOMAS SCHLICH	170
11	Assessing the risk and safety of the pill: maternal mortality and the pill	187
12	Addressing uncertainties: the conceptualization of brain death in Switzerland 1960–2000 SILKE BELLANGER AND ALINE STEINBRECHER	204
13	Risk on trial: the interaction of innovation and risk in cancer clinical trials PETER KEATING AND ALBERTO CAMBROSIO	225
14	BioRisk: interleukin-2 from laboratory to market in the United States and Germany ARTHUR DAEMMRICH	242
15	The redemption of Thalidomide: standardizing the risk of birth defects STEFAN TIMMERMANS AND VALERIE LEITER	262
	Name index	202

283

286

Illustrations

res	
"From the world of the infinitely small", a cartoon from	
the German joke book Kladderadatsch, 23 November 1890	57
	61
.	
•	78
_	85
the contract of the contract o	87
•	250
German Proleukin monograph	254
es	
Synthesis of statistical results produced by Calmette's	
	80
ECOG performance status	248
	"From the world of the infinitely small", a cartoon from the German joke book Kladderadatsch, 23 November 1890 "Make it work more swimmingly", cartoon from 16 January 1891 ("Damit es noch mehr fluscht", Ulk, Beilage der Vossischen Zeitung) Photographic material presented by J. Lignières at the Academy of Medecine illustrating the case histories of Denise and Marie D., 1928 Béziers information leaflet for the promotion of BCG vaccination, 1927 Lübeck information leaflet ("the yellow flyer") for the promotion of BCG vaccination, 1930 Patient-recorded assessment German Proleukin monograph es Synthesis of statistical results produced by Calmette's statisticians by 1927 and M. Greenwood's criticism of their significance