

Contents

The Ernst Strüngmann Forum	vii
List of Contributors	ix
Health Literacy: Is the Patient the Problem?	
1 Launching the Century of the Patient	3
<i>Gerd Gigerenzer and J. A. Muir Gray</i>	
2 When Misinformed Patients Try to Make Informed Health Decisions	29
<i>Wolfgang Gaissmaier and Gerd Gigerenzer</i>	
3 Reducing Unwarranted Variation in Clinical Practice by Supporting Clinicians and Patients in Decision Making	45
<i>Albert G. Mulley, Jr., and John E. Wennberg</i>	
4 Do Patients Want Shared Decision Making and How Is This Measured?	53
<i>Martin Härter and Daniela Simon</i>	
Health Illiteracy: Roots in Research	
5 Health Research Agendas and Funding	61
<i>David E. Nelson</i>	
6 Reporting of Research: Are We in for Better Health Care by 2020?	83
<i>Holger Schünemann, Davina Gherzi, Julia Kreis, Gerd Antes, and Jean Bousquet</i>	
7 Medical Journals Can Be Less Biased	103
<i>J. A. Muir Gray</i>	
8 What Is Needed for Better Health Care: Better Systems, Better Patients or Both?	117
<i>Markus A. Feufel, Gerd Antes, Johann Steurer, Gerd Gigerenzer, J. A. Muir Gray, Marjukka Mäkelä, Albert G. Mulley, Jr., David E. Nelson, Jay Schulkin, Holger Schünemann, John E. Wennberg, and Claudia Wild</i>	
Health Illiteracy: Spread to the Public	
9 Statistical Illiteracy in Doctors	137
<i>Odetta Wegwarth and Gerd Gigerenzer</i>	
10 Statistical Illiteracy in Journalism: Are Its Days Numbered?	153
<i>Bruce Bower</i>	
11 Improving Health Care Journalism	169
<i>Holger Wormer</i>	

12	Barriers to Health Information and Building Solutions	191
	<i>Talya Miron-Shatz, Ingrid Mühlhauser, Bruce Bower, Michael Diefenbach, Ben Goldacre, Richard S. W. Smith, David Spiegelhalter, and Odette Wegwarth</i>	
	Health Care 2020	
13	How Can Better Evidence Be Delivered?	215
	<i>Norbert Donner-Banzhoff, Hilda Bastian, Angela Coulter, Glyn Elwyn, Günther Jonitz, David Klemperer, and Wolf-Dieter Ludwig</i>	
14	The Drug Facts Box: Making Informed Decisions about Prescription Drugs Possible	233
	<i>Lisa M. Schwartz and Steven Woloshin</i>	
15	Reengineering Medical Education	243
	<i>David A. Davis</i>	
16	The Chasm between Evidence and Practice: Extent, Causes, and Remedies	265
	<i>Richard S. W. Smith</i>	
17	The Future of Diagnostics: From Optimizing to Satisficing	281
	<i>Henry Brighton</i>	
18	Direct-to-Consumer Advertising: Status Quo and Suggestions to Enhance the Delivery of Independent Medication Information	295
	<i>Wolf-Dieter Ludwig and Gisela Schott</i>	
19	How Will Health Care Professionals and Patients Work Together in 2020? A Manifesto for Change	317
	<i>Ralph Hertwig, Heather Buchan, David A. Davis, Wolfgang Gaissmaier, Martin Härter, Kai Kolpatzik, France Légaré, Norbert Schmacke, and Holger Wormer</i>	
	Abbreviations	339
	Glossary	343
	Bibliography	347
	Subject Index	387