

# Contents

Foreword by Janet M. Corrigan	vii
Series Preface	ix
Preface	xi
Acknowledgments	xiii
Contributors	xvii
Acronyms	xxi

## **SECTION 1 INVENTING THE FUTURE: ENVISIONING A NEW HEALTH SYSTEM**

---

CHAPTER 1	Inverted Perspectives: Triggering Change	3
	<i>Tom Munnecke and Robert M. Kolodner</i>	
CHAPTER 2	A Window of Opportunity	12
	<i>Robert M. Kolodner</i>	
CHAPTER 3	HealthePeople: Person-Centered, Outcomes-Driven, Virtual Health Systems	21
	<i>Gary A. Christopherson</i>	
CHAPTER 4	The Value of Electronic Health Records	39
	<i>Blackford Middleton</i>	
CHAPTER 5	Personal Outcomes in Health Care	55
	<i>Thomas Garthwaite</i>	
CHAPTER 6	Human Factors: Changing Systems, Changing Behaviors	60
	<i>Marion J. Ball and Judith V. Douglas</i>	

## **SECTION 2 BUILDING THE FUTURE: ESSENTIAL TECHNOLOGIES AND METHODOLOGIES**

---

- CHAPTER 7 Laying the Foundations: Information Architecture for  
HealthePeople 73  
*James E. Demetriades*
- CHAPTER 8 Critical Areas of Standardization 89  
*Jeffrey S. Blair and Simon Cohn*
- CHAPTER 9 The Role of Terminology in Future Health Information Systems 104  
*Steven H. Brown, Michael J. Lincoln, and Peter L. Elkin*
- CHAPTER 10 Modeling for Health Care 125  
*Kenneth S. Rubin, Thomas Beale, and Bernd Blobel*
- CHAPTER 11 Security and Privacy 147  
*Bernd Blobel and Mike Davis*
- CHAPTER 12 Open Source Health Systems 169  
*Dipak Kalra and David Forslund*
- CHAPTER 13 Critical Standards Convergence 186  
*Steven Wagner and J. Michael Fitzmaurice*

## **SECTION 3 BEING IN THE FUTURE: CASE STUDIES**

---

- CHAPTER 14 A European Perspective on the Cultural and Political Context  
for Deploying the Electronic Health Record 201  
*Angelo Rossi Mori and Gerard Freriks*
- CHAPTER 15 Convergence Towards the Pan-Canadian Electronic Health  
Record 221  
*Julie Richards, Shari Dworkin, and Nancy Gill*
- CHAPTER 16 HealthConnect: A Health Information Network for All  
Australians 242  
*David Rowlands*
- CHAPTER 17 The Veterans Health Administration: Quality, Value, Accountability,  
and Information as Transforming Strategies 259  
*Jonathan B. Perlin and Robert M. Kolodner*

- Index 269

Person-Centered Health Records

Toward HealthPeople

Demetriades, J.E.; Kolodner, R.M.; Christopherson, G.A.

(Eds.)

2005, XXIV, 279 p. 42 illus., Hardcover

ISBN: 978-0-387-23282-9