

Contents

Preface to *Handbooks of Communication Science* series — V

Gert-Jan de Bruijn and Heidi Vandebosch

Introduction — 1

Section 1: **Message senders**

P. Chris Palmedo, Lauren Rauh, Chelsea Rose, and Scott C. Ratzan

Chapter 1

Creating trust in health organizations — 11

Serena Petrocchi and Peter J. Schulz

Chapter 2

Creating trust and understanding in doctor-patient relationships — 31

Sara Pabian, Ini Vanwesenbeeck, Frans Folkvord, Alexander P. Schouten,
Gaëlle Ouvrein, Nadine van der Waal, Emmelyn Croes, Loes Janssen,
and Annemarie J. Nanne

Chapter 3

Social media influencers for health promotion — 49

Hilde Van den Bulck

Chapter 4

Celebrity health narratives and the celebrity sick-scape — 69

Section 2: **Message content**

Gill A. ten Hoor, Gerjo Kok, Gjalt-Jorn Y. Peters, and Robert A. C. Ruiter

Chapter 5

Fear appeals in health communication — 91

Alexander Lithopoulos and Ryan E. Rhodes

Chapter 6

Messaging and affect processing — 109

Irina Andreeva, Jody C. S. Wong, and Melanie C. Green

Chapter 7

Narratives in health communication — 127

Roel O. Lutkenhaus

Chapter 8

Entertainment-Education in the new media landscape: Stimulating creative engagement in online communities for social and behavioral change — 147

Callie S. Kalny and Courtney L. Scherr

Chapter 9

The communication of uncertainty in health — 169

Hagere Yilma and Rajiv Rimal

Chapter 10

Social norms in health communication — 187

Hans Hoeken

Chapter 11

The impact of argument strength in health communication — 213

Lauranna Teunissen and Kathleen Van Royen

Chapter 12

Behavioral change techniques in influencers' social media messages — 231

Section 3: Medium types

Sofie Vranken, Robyn Vanherle, Kaitlin Fitzgerald, Femke Geusens,
and Kathleen Beullens

Chapter 13

Instagram and health — 251

Lourdes S. Martinez

Chapter 14

Twitter and health communication — 269

Ann DeSmet, Tom Baranowski, Debbe Thompson, and Amy Shirong Lu

Chapter 15

**Fantasy, facts and fun: Digital health games for impact
and implementation — 287**

Gert-Jan de Bruijn, Divyaa Balaji, and Xin Sun

Chapter 16

Chatbots for health communication — 309

Section 4: **Message recipients**

Nehama Lewis

Chapter 17

Information seeking, scanning, and processing — 335

Corine Meppelink and Emília Margit Pajor

Chapter 18

Health literacy and information processing — 355

Jeanine Suurmond and Barbara Schouten

Chapter 19

Language difficulties: Healthcare provider–migrant patient communication — 375

Marco C. Yzer and Jason T. Siegel

Chapter 20

Cognitive biases in depression: Implications for help-seeking messaging — 391

Freya De Keyzer, Femke Geusens, Kaitlin Fitzgerald, Kathryn Greene,
and Kathleen Beullens

Chapter 21

Creating active involvement interventions to effectively reduce adolescent health risk behaviors — 411

Section 5: **Contemporary challenges**

Yi Liao, Helen M. Lillie, and Jakob D. Jensen

Chapter 22

Infodemics and health information overload — 433

Sabrina H. Kessler

Chapter 23

Fake news and misinformation — 453

Cindy Sing Bik Ngai and Rita Gill Singh

Chapter 24

Health communication on social media during a crisis — 469

Section 6: Case studies

Yandisa Ngqangashe and Zandile J Mchiza

Chapter 25

Exploring communication in multi-level strategies for promoting healthy diets: A South African case study — 491

Greet Cardon, Tom Storme, Sebastian Chastin, Sien Benoit, Bart De Wit, Delfien Van Dyck, Nico Van de Weghe, Frank Witlox, and Katrien De Cocker

Chapter 26

Physical activity and citizen science: Two case studies from Flanders (Belgium) — 505

List of contributors — 527

Index — 539