# Table of Contents

Foreword ............................................................................................................................................ xxi

Preface ............................................................................................................................................... xxiii

Section 1
Introduction

Chapter 1
Interprofessional and Interdisciplinary Learning: An Exploration of Similarities and Differences ........................................... 1
   
   Steve Smith, Coventry University, UK
   Lynn Clouder, Coventry University, UK

Chapter 2
Understanding Interprofessional Expertise in Terms of Beliefs, Values and Attitudes ......................... 14

   Adrian Bromage, University of Birmingham, UK

Chapter 3
A Threefold Framework for Relating to Innovations and Technology in Education:
Learning from, with and about Technology ......................................................................................... 23

   Samuel Edelbring, Karolinska Institutet, Sweden

Chapter 4
Setting the Scene: E-Learning and the Evolution of Roles and Practices in Post-Compulsory Education ........................................................................................................ 34

   Martin Oliver, University of London, UK

Chapter 5
Analysis and Description of Education Employing Technological Platforms:
Terminology, Features and Models .................................................................................................... 46

   Mark Childs, Coventry University, UK
Chapter 6
Critical Diversity Education to Promote Interprofessional Understanding: A Comparison of Student Experiences Between Face-to-Face and Online Delivery .......................................................... 62
Marion Brown, Dalhousie University, Canada

Chapter 7
The Community of Inquiry Framework: A Pertinent Theory of Online Interprofessional Education? ............................................................................................................................................. 75
Heather Mac Neill, University of Toronto, Canada
Scott Reeves, University of Toronto, Canada
Elizabeth Hanna, Bridgepoint Hospital, Canada
Steve Rankin, eUnity, Canada

Chapter 8
Fundamentals of Interprofessional Communication: A Case Study of an Online Facilitated Learning Experience ........................................................................................................................................... 90
Patricia Solomon, McMaster University, Canada
Sue Baptiste, McMaster University, Canada

Chapter 9
Leadership Online: Student Facilitated Interprofessional Learning .................................................. 104
Lynn Clouder, Coventry University, UK
Marie Krumins, Coventry University, UK
Bernie Davies, Coventry University, UK

Chapter 10
Learning from Each Other? Using Technology to Develop Collaborative Learning in Clinical Education ............................................................................................................................... 117
Helen Bradbury, University of Leeds, UK
Melissa Highton, Oxford University, UK
Rebecca O’Rourke, University of Leeds, UK

Chapter 11
Involving Service Users Through Digital Means to Enhance Interprofessional Learning .................. 129
Frances Gordon, Sheffield Hallam University, UK
Karen Booth, Sheffield Hallam University, UK
Helen Bywater, Sheffield Hallam University, UK
Chapter 12
Designing for Enquiry: Using Web 2.0 to Enable Mental Health Service User and Carer Involvement ................................................................. 141
Tarsem Singh Cooner, The University of Birmingham, UK

Section 3
Implementing Change and its Consequences

Chapter 13
Developing an Interprofessional E-Learning Pathway: Leading Academics Through the Change Challenge .......................................................... 155
P. A. S. Bluteau, Coventry University, UK
J. A. Jackson, The University of Warwick, UK

Chapter 14
Building and Sustaining Collaboration in Cross Sector E-Learning Development................................. 166
Stephen Timmons, University of Nottingham, UK
Heather Wharrad, University of Nottingham, UK
Paraskevas Vezyridis, University of Nottingham, UK
Jacqueline Randle, University of Nottingham, UK
Joanne Lynn, University of Nottingham, UK
Fiona Bath-Hextall, University of Nottingham, UK

Chapter 15
Overcoming the Barriers to Promoting Online Interprofessional Education........................................ 176
Dawn Forman, University of Chichester, UK & Curtin University, Australia & Auckland University of Technology (AUT), New Zealand
Marion Jones, Auckland University of Technology (AUT), New Zealand

Chapter 16
The Utility of Disruptive Technologies in Interprofessional Education: Negotiating the Substance and Spaces of Blended Learning ................................................................. 190
Maggie Hutchings, Bournemouth University, UK
Anne Quinney, Bournemouth University, UK
Janet Scammell, Bournemouth University, UK

Chapter 17
Achieving Interprofessional Health Education Through the Use of E-Resources:
Exploring the Experience of Two Different Undergraduate Professional Groups.................................. 204
Karen Harrison, Coventry University, UK
Lorraine McFarland, Coventry University, UK
Section 4
Creating and Managing Learning Resources

Chapter 18
A ‘Video Trigger,’ but no Silver Bullet: An Actor-Network Analysis of an E-Learning Tool in Health Science Education .......................................................... 219
Marit Fougner, Oslo University College, Norway
Laurence Habib, Oslo University College, Norway

Chapter 19
Pedagogical Directions in Creating Interprofessional E-Learning Materials .................. 231
Frances Gordon, Sheffield Hallam University, UK
Karen Booth, Sheffield Hallam University, UK
Helen Bywater, Sheffield Hallam University, UK

Chapter 20
Reusable Learning Objects in Health Care Education .................................................. 244
Richard Windle, University of Nottingham, UK
Heather Wharrad, University of Nottingham, UK

Chapter 21
Case Studies of Creating Reusable Inter Professional E-Learning Objects .................. 260
Heather Wharrad, University of Nottingham, UK
Richard Windle, University of Nottingham, UK

Chapter 22
Customisation and the Interprofessional Application of E-Learning Objects .................. 275
Helen M. Lynch, Canberra Institute of Technology, Australia
Kerry Trabinger, Canberra Institute of Technology, Australia

Chapter 23
A Case Study Exploring a Multi-Disciplinary Collaborative Initiative to Use E-Learning to Meet the Professional Learning Needs of Health and Social Care Practitioners ..................... 286
Karen Ousey, University of Huddersfield, UK
Stephen White, University of Huddersfield, UK

Chapter 24
Mixing Students Mixing Methods: Evaluating a Blended Approach to Interprofessional Education .......................................................... 301
Chris Dearnley, University of Bradford, UK
Melissa Owens, University of Bradford, UK
Pete Greasley, University of Bradford, UK
Caroline Plews, University of Bradford, UK
Chapter 25
Interdisciplinary Studies in Built Environment Education: A Case Study ......................... 316
   
   Gerard Wood, University of Salford, UK
   Song Wu, University of Salford, UK

Section 5
Future Possibilities

Chapter 26
The Use of Personal Digital Assistants in Nursing Education.............................................. 336
   
   Nina Godson, Coventry University, UK
   Adrian Bromage, University of Birmingham, UK

Chapter 27
Accessible Mobile Learning: Exploring the Concept of Mobile Learning for All.................... 352
   
   Christine Dearnley, University of Bradford, UK
   Stuart Walker, University of Bradford, UK
   John Fairhall, University of Bradford, UK

Chapter 28
Exploring Interprofessional Educational Possibilities: A Case Study from a Virtual World.......... 367
   
   Elinor Clarke, Coventry University, UK

Chapter 29
Thinking Outside the Box........................................................................................................ 382
   
   Andrew Brooks, Centre for Interprofessional eLearning (CIPeL), UK

Compilation of References ....................................................................................................... 391

About the Contributors ............................................................................................................. 432

Index....................................................................................................................................... 443