# Contents

**Introduction** ...................................................... 1  
Paul Gibbs

**Part I  Section One**

**Transdisciplinary Knowledge Creation** .............................. 9  
Sue L. T. McGregor

**Changing and Sustaining Transdisciplinary Practice Through Research Partnerships** ...................................................... 25  
Tamara Cumming and Sandie Wong

**Transdisciplinary Problems: The Teams Addressing them and their Support Through Team Coaching** ................................... 41  
Ron Collins and Annette Fillery-Travis

**Transdisciplinarity and Nursing Education: Expanding Nursing’s Professional Identity and Potential** .................................. 53  
Sarah Wall

**Interprofessional Education and Collaborative Practice in Health and Social Care: The Need for Transdisciplinary Mindsets, Instruments and Mechanisms** .................................................. 69  
Andre Vyt

**Transdisciplinary Learning in Professional Practice** ............... 89  
Raymond Yeung

**Part II  Section Two**

**Integrating Transdisciplinarity and Translational Concepts and Methods into Graduate Education** ........................................... 99  
Linda Neuhauser and Christian Pohl
Educational Knowledge in Professional Practice: A transdisciplinary approach ................................................................. 121
Carol Costley

What’s Actually New About Transdisciplinarity? How Scholars From Applied Studies Can Benefit From Cross-disciplinary Learning Processes on Transdisciplinarity .................................................. 135
Marianne Penker and Andreas Muhar

Part III  Section Three

Transdisciplinarity as Epistemology, Ontology or Principles of Practical Judgement ............................................................. 151
Paul Gibbs

Transdisciplinarity as Translation .................................................. 165
Kate Maguire

The Emergence of the Collective Mind ........................................... 179
Valerie A. Brown and John A. Harris

Coda .......................................................... 197
Paul Gibbs

Index .......................................................... 205