

Contents

Introduction	1
1. Embarking on the doctoral journey	5
What is research?	5
What is a doctorate?	8
Summary	23
2. Research methods	25
Conducting a literature review	25
Crafting a research question	44
Theoretical framework versus conceptual framework	53
Choosing the appropriate research method	54
Summary	81
3. From dissertation to publication	83
Dissertation	83
Presentation skills	95
Dissemination	101
Summary	127
4. Assembling a PhD toolkit	128
Bibliography	128
Literature review	132
Knowledge organisation	138
Writing	143
Time management	150
Data analysis	156
Research skills	160
Supplementary readings	168
Summary	169
5. The future	171
What's next	171
Developing a career plan	172
Writing a grant proposal	174
Running a research lab	178
The one-minute manager	180
Most PhDs are not professors	182
The PhD of the future	188
Summary	190
<i>Epilogue</i>	191
<i>Bibliography</i>	193
<i>Index</i>	197