

Contents

List of figures and tables	xiii
Forewords	xv
Preface—What is in this book	xxv
Contributors	xxix
Author biographies	xxxiii
Acknowledgements	xlv
Abbreviations	xlvii

1 Libraries, digital information, and COVID: Practical applications and approaches to challenge and change

David Baker and Lucy Ellis

1 Introduction	1
2 Immediate operational responses	2
3 New operating models	5
4 Digital developments: From place to space	7
5 Acceleration	8
6 The human dimension	10
7 Conclusion	12

Part One Immediate challenges

2 Working towards a “new normal”: HKUST’s innovations and adaptations in response to COVID-19

Diana L.H. Chan and Victoria F. Caplan

1 Introduction	15
2 Local context	15
3 The Library’s immediate response	16
4 Physical protection and hygiene for users and staff	16
5 Social distancing for users and staff	17
6 Virtual access	17
7 New and special services for users	18
8 User education and library events go online	18
9 Innovations become the “new normal”: What we expect in the future	19
References	19

3	Back to the future? Practical consequences and strategic implications of a UK academic library's COVID response	21
	<i>Tim Wales</i>	
1	Introduction	21
2	Exit the hybrid library, enter the lockdown library	21
3	A new library operating model	22
4	New library policies	26
5	Conclusion	27
	Acknowledgment	28
	References	28
	Further reading	28
4	Teaching librarians' experiences in the first months of system change	31
	<i>Amanda Glimstedt, David Kjellin, and Katarina Michnik</i>	
1	Introduction	31
2	The Gothenburg University Social Sciences Libraries teaching team	31
3	Moving library teaching online: Three cases	32
4	Reasoning	36
5	Our concluding thoughts	38
	References	40
5	How the Corona pandemic influenced public libraries in Denmark	43
	<i>Carl Gustav Johannsen</i>	
1	Introduction	43
2	Reports by the Danish Library Association	43
3	Economic challenges	44
4	Moos Bjerre's 2020 survey for the Danish Library Association	45
5	The sociologists' survey: COVID-19 has magnified existing inequalities	45
6	Libraries compared with other cultural institutions	46
7	Perspectives and lessons learned	46
	References	47
6	Digital information services provided by libraries during the COVID-19 pandemic: Case studies from the viewpoint of supply chain management	49
	<i>Bulcsu Szekely</i>	
1	Introduction	49
2	Definitions	50
3	Lessons from the past—Digital information services for mitigating supply chain emergency	50
4	Case studies: Reflections upon current practices	51
5	Conclusions	54
	References	55

7	COVID-19: Libraries' responses to the global health emergency	59
	<i>Valentini Moniarou-Papaconstantinou and Evgenia Vassilakaki</i>	
1	Introduction	59
2	Libraries' responses to the pandemic	60
3	Challenges for information organizations	62
4	Conclusion	63
	References	64
8	The role of research libraries in promoting open-access resources and maintaining online community	65
	<i>Jane Winters</i>	
1	Introduction	65
2	The central importance of books in the Humanities	65
3	The challenge of maintaining business as usual	66
4	British History Online (BHO) and the removal of paywalls	66
5	Discoverability	67
6	Maximizing awareness	67
7	Specialist libraries	69
8	Community building	69
9	Virtual communities	69
10	Conclusion	70
	Reference	70
9	Project and programme delivery in a pandemic setting	71
	<i>Scott Henderson</i>	
1	Childhood chapters	71
2	COVID challenge	71
3	Opportunities on offer	72
4	Leveraging learnings	74

Part Two Analysis and opportunities for new behaviours

Section A How we learn?

10	Acceleration of digital learning and what it means for libraries	79
	<i>Sam Brenton and Sandra Tury</i>	
1	The times they are a-changin'	79
2	COVID and a paradigm shift in library services	80
3	What is a digital library?	81
4	The successful digital library	81
5	Digital infrastructure	83
6	Collection development	85
7	Supporting library users (e-reference service)	87
8	Information literacy	88
9	Conclusion	88
	References	89
	Further reading	90

11	Libraries, learning, and porous boundaries: Reimagining the library landscape and its inhabitants	91
	<i>Ellen Buck and Anna Nunn</i>	
1	Introduction	91
2	Learning through the pandemic: Creating the porous learning environment at the University of Suffolk	92
3	Recreating the university library as space and place in the blended HE environment	94
4	The role and professional identity of the librarian as gatekeeper to information	96
5	Conclusion	98
	References	99
12	Digital-first approaches and the library brand in a post-pandemic world	103
	<i>Richard Maidment-Otlet</i>	
1	Introduction	103
2	Mediating frameworks and a digital information environment	103
3	Frameworks	105
4	Key issues	107
5	Digital-first approaches, increasing visibility, and developing a global brand	108
6	Conclusion	109
	References	110
13	During COVID-19: Emerging themes in higher education	111
	<i>Sayedha Zain</i>	
1	Introduction	111
2	Educational disparity	111
3	Social and emotional needs	112
4	Students with special needs	113
5	Digital learning platforms	114
6	Effective remote teaching	115
7	Professional development strategies	115
8	Conclusion	116
	References	117
	Further reading	118
14	Student satisfaction with library resources in the COVID-19 era: A case study of Portuguese academic libraries	119
	<i>Maria Luz Antunes, Carlos Lopes, and Tatiana Sanches</i>	
1	Introduction	119
2	Methods	121
3	Results	122
4	Discussion	128

5	Conclusion	130
A	Appendix	131
	References	133
15	No one left behind	135
	<i>Rob May</i>	
1	Introduction	135
2	The scale of the learning losses	137
3	Disparity in the adoption of online teaching and learning	139
4	The impact of school closures on developing countries	141
5	Conclusion	144
	References	146
16	COVID-19 and the digital divide in higher education: A Commonwealth perspective	149
	<i>Lucy Shackleton and Rosanna Mann</i>	
1	The Association of Commonwealth Universities	149
2	Context	149
3	Survey design and methodology	150
4	The “great pivot online”	150
5	Opportunities and challenges	152
6	A lasting legacy for the pandemic?	154
7	Recommendations	156
	References	158

Section B Supply of information

17	The use of data in publishing and library acquisition strategies	161
	<i>Melissa Fulkerson</i>	
1	Introduction	161
2	Data and its role in publishing strategy	161
3	Data and its role in library acquisition strategy	165
4	Value chain implications of going digital	167
	Disclosure statement	168
	References	168
18	Trustworthy or not? Research data on COVID-19 in data repositories	169
	<i>Otmane Azeroual and Joachim Schöpfel</i>	
1	Acceleration, quality, and trust	169
2	Control and assessment of data deposits	171
3	What makes data trustworthy?	173
4	How to improve data quality	176
5	Conclusion	179
	References	180

19	Impact of the COVID-19 pandemic on scientific production	183
	<i>Juan D. Machin-Mastromatteo, Javier Tarango, and José Refugio Romo-González</i>	
1	Introduction	183
2	The challenges of scientific production during the pandemic	184
3	Conclusion	195
	References	195
 Section C Psychological effects—Adjustment or radical alteration?		
20	Something old, something new	201
	<i>Rick Rylance</i>	
21	Library space and COVID-19: Re-thinking of place and re-designing of digital space	207
	<i>Evgenia Vassilakaki and Valentini Moniarou-Papaconstantinou</i>	
1	Introduction	207
2	From space to place: An evolution	208
3	Library space and COVID-19: Place versus digital space	209
4	Conclusion	211
	References	212
22	Online misinformation, its influence on the student body, and institutional responsibilities	215
	<i>Andy Phippen and Emma Bond</i>	
1	Introduction	215
2	Higher education and misinformation	217
3	Misinformation and the academy	220
4	Conclusion	223
	References	224
23	Crowdsourcing COVID-19: A brief analysis of librarian posts on Reddit	227
	<i>Daniella Smith</i>	
1	Introduction	227
2	Literature review	227
3	Problem statement	229
4	Data collection	229
5	Findings	230
6	Discussion	233
7	Conclusion	237
	References	237
24	No child ignored	239
	<i>Sarah Mears</i>	
1	Introduction	239
2	Public libraries and community engagement	239

3	Continuation of digital services	240
4	Poverty and digital exclusion	240
5	The impact of COVID on children	241
6	A refocus on learning	241
7	The role of public libraries in children's lives	242
	References	244

Part Three Re-shaping society and the future

25	“Normalizing” the online/blended delivery method into a lasting cultural shift	249
	<i>Paul Kirkham</i>	
1	Introduction: About ICMP	249
2	Change management and risk evaluation	249
3	Governments and epidemics	251
4	COVID and higher education: ICMP’s approach	251
5	Opportunities and developments arising from crises	256
6	Lessons for the future	257
7	Conclusion	263
	References	264
26	The battered library—Navigating the future in a new reality	265
	<i>Stephen Akintunde</i>	
1	Introduction	265
2	Theoretical perspective	267
3	Methodology	268
4	Results	269
5	Discussion	275
6	Practical approaches to challenge and change	277
7	Strategic approaches to challenge and change	278
8	Conclusion	278
	References	278
27	Look to the future now, it’s only just begun. The changing role of libraries during and after COVID-19	281
	<i>Martin Hamilton</i>	
1	Introduction	281
2	COVID-19: What comes after?	281
3	Public libraries after COVID-19—The great reset?	283
4	All universities are the Open University	284
5	Conclusion	287
	References	287
28	After COVID? Classical mechanics	291
	<i>Graeme Hawley</i>	
1	Introduction	291
2	Accelerative change	292

3	De-massification	293
4	The library context	293
5	Initial response to the lockdown	293
6	Acceleration in online output	294
7	Defining the COVID-19 collection	295
8	More generates more	296
9	Agreed facts and shared experiences	296
10	Collection development and digital publishing	297
11	Accelerative language	298
12	The binary bind	299
13	Interpreting accelerative change	299
14	Conclusions	300
	References	302
29	The times they are a-changin': But how fundamentally and how rapidly? Academic library services post-pandemic	303
	<i>Jeremy Atkinson</i>	
1	Introduction	303
2	Questionnaire responses	304
3	Discussions and conclusions	313
	References	315
30	Envisioning opportunities and movement for the future of academic libraries	317
	<i>Yi Shen</i>	
1	Introduction	317
2	Opportunities and movement	317
3	Conclusion	318
	References	319
31	A framework for sustainable success	321
	<i>David Baker and Lucy Ellis</i>	
1	Introduction	321
2	Moving toward a “new normal” and digital shift	323
3	Place versus space	327
4	Redefining libraries and librarians	332
5	Conclusion	335
	Appendix A: Delphi questions	337
	Index	341