
Contents

1	Historical Aspects	1
	Ulrich Batzdorf	
2	Epidemiology	11
	Enver Bogdanov	
3	Anatomy and Physiology	25
	Roy Weller	
4	Developmental Anatomy	45
	Guirish S. Solanki	
5	Genetics of Chiari Malformation and Syringomyelia	69
	Guy Rouleau	
6	The Filling Mechanism	87
	Marcus Stoodley	
7	Mathematical Modelling	103
	Novak S.J. Elliott	
8	Clinical Presentation	117
	Ulrich Batzdorf	
9	Diagnostic Investigations	125
	John Heiss	
10	Hindbrain-Related Syringomyelia	141
	Jörg Klekamp	
11	Post-traumatic and Post-inflammatory Syringomyelia	167
	Graham Flint	
12	Idiopathic Syringomyelia	185
	Anil Roy	
13	Paediatric Perspectives	193
	Jerry Oakes and Dominic Thompson	
14	Veterinary Aspects	209
	Clare Rusbridge	
15	Pregnancy	231
	James van Dellen	

16 Pain Management	237
Jan Keppel Hesselink	
17 The Biochemistry of Syringomyelia	261
Andrew Brodbelt	
18 Patient Perspectives	279
Graham Flint	
19 Medicolegal Aspects	289
Sid Marks and Graham Flint	
20 Nomenclature	301
Clare Rusbridge and Graham Flint	
21 History of the Imaging of Syringomyelia	311
Panagiotis Papanagiotou and Anton Haass	
22 Syrinx in Art	319
Anton Haass	
23 Historical Vignettes	329
Graham Flint and Clare Rusbridge	
24 Useful Contacts	335
Graham Flint and Clare Rusbridge	
Index	337