

# Contents

<b>1</b>	<b>Introduction.....</b>	<b>1</b>
	Pankaj Sharma and James F. Meschia	
<b>2</b>	<b>Candidate Gene Association Studies in Stroke .....</b>	<b>9</b>
	Elizabeth G. Holliday, Christopher J. Oldmeadow, Jane M. Maguire, and John Attia	
<b>3</b>	<b>Genome-Wide Association Studies (GWAS) .....</b>	<b>25</b>
	Guillaume Pare and Matthew P.A. Henderson	
<b>4</b>	<b>The Genetics of Cerebral Aneurysms and Other Vascular Malformations.....</b>	<b>51</b>
	Jennifer E. Fugate and Robert D. Brown Jr.	
<b>5</b>	<b>Intracerebral Hemorrhage and Cerebral Amyloid Angiopathy .....</b>	<b>67</b>
	Alessandro Biffi and Jonathan Rosand	
<b>6</b>	<b>Clinicogenetic and Pathologic Characteristics of CADASIL.....</b>	<b>81</b>
	Kinley A. Roberts, Killian E.T. O'Rourke, and Owen A. Ross	
<b>7</b>	<b>Monogenic Disorder: Fabry Disease .....</b>	<b>97</b>
	Lionel Ginsberg	
<b>8</b>	<b>Stroke-Like Episodes in Mitochondrial Encephalopathy, Lactic Acidosis, and Stroke-Like Episodes (MELAS).....</b>	<b>107</b>
	Douglas M. Sproule, Linda Wong, Michio Hirano, and Steven G. Pavlakis	
<b>9</b>	<b>Genetics of Sickle Cell Disease and Stroke .....</b>	<b>127</b>
	Justin Nolte and Robert J. Adams	
<b>10</b>	<b>Other Monogenetic Stroke Disorders .....</b>	<b>147</b>
	John W. Cole and Jennifer Gutwald	
<b>11</b>	<b>White Matter Disease .....</b>	<b>171</b>
	Natalia S. Rost	

<b>12</b>	<b>Genetics of Carotid Disease .....</b>	<b>189</b>
	Bradford B. Worrall, Andrew M. Southerland, and Keith L. Keene	
<b>13</b>	<b>Genetics of Cervical Artery Dissection .....</b>	<b>207</b>
	Stéphanie Debette	
<b>14</b>	<b>Stroke Pharmacogenetics .....</b>	<b>223</b>
	Lauren E. Walker, Anna Stewart, and Munir Pirmohamed	
<b>15</b>	<b>Ethical Issues in the Genetics of Complex Disorders .....</b>	<b>299</b>
	Wing May Kong and Angus J. Dawson	
	<b>Index.....</b>	<b>311</b>

Stroke Genetics

Sharma, P.; Meschia, J.F. (Eds.)

2013, XX, 320 p., Hardcover

ISBN: 978-0-85729-208-7