

## Contents

<i>List of contributors</i>	<i>page</i> x
<i>Preface</i>	xvii

### PART I CLINICAL MANIFESTATIONS

<b>1 Stroke onset and courses</b>	3
Haruko Yamamoto, Masayasu Matsumoto, Kazuo Hashikawa and Masatsugu Hori	
<b>2 Clinical types of transient ischemic attacks</b>	8
Graeme J. Hankey	
<b>3 Hemiparesis and other types of motor weakness</b>	22
Teresa Pinho e Melo and Julien Bogousslavsky	
<b>4 Sensory abnormality</b>	34
Jong Sung Kim	
<b>5 Cerebellar ataxia</b>	48
Dagmar Timmann and Hans Christoph Diener	
<b>6 Headache: stroke symptoms and signs</b>	60
Conrado J. Estol	
<b>7 Eye movement abnormalities</b>	76
Charles Pierrot-Deseilligny	
<b>8 Cerebral visual dysfunction</b>	87
Jason J.S. Barton and Louis R. Caplan	
<b>9 Visual symptoms (eye)</b>	111
Shirley H. Wray	
<b>10 Vestibular syndromes and vertigo</b>	129
Marianne Dieterich and Thomas Brandt	
<b>11 Auditory disorders in stroke</b>	144
Robert A. Levine and Rudolf Häusler	
<b>12 Abnormal movements</b>	162
Joseph Ghika and Julien Bogousslavsky	

<b>13 Seizures and stroke</b>	182	<b>PART II VASCULAR TOPOGRAPHIC SYNDROMES</b>	
Anne L. Abbott, Christopher F. Bladin and Geoffrey A. Donnan			
<b>14 Disturbances of consciousness and sleep-wake functions</b>	192	<b>29 Arterial territories of human brain</b>	375
Claudio Bassetti		Laurent Tatu, Thierry Moulin, Julien Bogousslavsky and Henri Duvernoy	
<b>15 Aphasia and stroke</b>	211	<b>30 Superficial middle cerebral artery syndromes</b>	405
Andrew Kertesz		Jean-Philippe Neau and Julien Bogousslavsky	
<b>16 Agitation and delirium</b>	222	<b>31 Lenticulostriate arteries</b>	428
John C.M. Brust and Louis R. Caplan		Patrick Pullicino	
<b>17 Frontal lobe stroke syndromes</b>	232	<b>32 Anterior cerebral artery</b>	439
Paul J. Eslinger and Raymond K. Reichwein		John C.M. Brust, Tohru Sawada and Seiji Kazui	
<b>18 Memory loss</b>	242	<b>33 Anterior choroidal artery territory infarcts</b>	451
José M. Ferro and Isabel P. Martins		Philippe Vuadens and Julien Bogousslavsky	
<b>19 Neurobehavioural aspects of deep hemisphere stroke</b>	252	<b>34 Thalamic infarcts and hemorrhages</b>	461
José M. Ferro		Alain Barth, Julien Bogousslavsky and Louis R. Caplan	
<b>20 Right hemisphere syndromes</b>	264	<b>35 Caudate infarcts and hemorrhages</b>	469
Stephanie Clarke		Chin-Sang Chung, Hye-Seung Lee and Louis R. Caplan	
<b>21 Poststroke dementia</b>	273	<b>36 Posterior cerebral artery</b>	479
Didier Leys and Florence Pasquier		Claudia J. Chaves and Louis R. Caplan	
<b>22 Disorders of mood behaviour</b>	285	<b>37 Large and panhemispheric infarcts</b>	490
Florence Ghika-Schmid and Julien Bogousslavsky		Stefan Schwarz, Stefan Schwab and Werner Hacke	
<b>23 Agnosias, apraxias and callosal disconnection syndromes</b>	302	<b>38 Multiple, multilevel and bihemispheric infarcts</b>	499
Patrik Villemur		Emre Kumral	
<b>24 Muscle, peripheral nerve and autonomic changes</b>	323	<b>39 Midbrain infarcts</b>	512
Thierry Kuntzer and Bernard Waeber		Marc Hommel and Gérard Besson	
<b>25 Dysarthria</b>	334	<b>40 Pontine infarcts and hemorrhages</b>	520
Paola Santalucia and Edward Feldmann		Chin-Sang Chung and Louis R. Caplan	
<b>26 Dysphagia and aspiration syndromes</b>	341	<b>41 Medullary infarcts and hemorrhages</b>	534
Mark J. Alberts and Jennifer Horner-Catt		Bo Norrving	
<b>27 Respiratory dysfunction</b>	353	<b>42 Cerebellar stroke syndromes</b>	540
François Vingerhoets and Julien Bogousslavsky		Pierre Amarenco	
<b>28 Clinical aspects and correlates of stroke recovery</b>	363	<b>43 Extended infarcts in the posterior circulation (brainstem/cerebellum)</b>	557
Marta Altieri, Vittorio Di Piero, Edoardo Vicenzini and Gian Luigi Lenzi		Barbara E. Tettenborn	
		<b>44 Border zone infarcts</b>	564
		E. Bernd Ringelstein and Florian Stögbauer	
		<b>45 Classical lacunar syndromes</b>	583
		John M. Bamford	

Cambridge University Press

978-0-521-77142-9 - Stroke Syndromes, Second Edition

Edited by Julien Bogousslavsky and Louis R. Caplan

Table of Contents

[More information](#)

## Contents

<b>46 Putaminal hemorrhages</b> Kazuo Minematsu and Takenori Yamaguchi	590	<b>52 Cervical artery dissection syndromes</b> Tobias Brandt, Erdem Orberk and Werner Hacke	660
<b>47 Lobar hemorrhages</b> Carlos S. Kase	599	<b>53 Syndromes related to large artery thromboembolism within the vertebrobasilar system</b> Louis R. Caplan	667
<b>48 Intraventricular hemorrhages</b> Peter C. Gates	612	<b>54 Spinal stroke syndromes</b> Matthias Sturzenegger	691
<b>49 Subarachnoid hemorrhage syndromes</b> Jan van Gijn and Gabriel J.E. Rinkel	618	<i>Index</i>	705
<b>50 Brain venous thrombosis syndromes</b> Caroline Arquizan, Jean-François Meder and Jean-Louis Mas	626		
<b>51 Carotid occlusion syndromes</b> François Nicoli and Julien Bogousslavsky	651		