

***Part I: Overview of Neuropathic Pain***

***1. Concept and Overview of Neuropathic Pain***

***Jianguo Cheng***

***2. Classification of Neuropathic Pain***

***Abdullah Kandil and Danielle Perret***

***3. Mechanisms of Neuropathic Pain***

***Jianguo Cheng***

***4. Assessment and Diagnosis of Neuropathic Pain***

***Erik C. Hustak***

***5. Nonpharmacological Treatment of Neuropathic Pain***

***Ravi Mirpuri and Danielle Perret***

***6. Pharmacological Treatment of Neuropathic Pain***

***Randall Brewer, Rinoo Shah, and Elizabeth Casserly***

***7. Interventional Treatment of Neuropathic Pain***

***Jiang Wu and Jianguo Cheng***

***8. Surgical Treatment of Neuropathic Pain***

***Jianguo Cheng and Wenbao Wang***

***9. Post-Surgical Neuralgia***

***John P. Kenny IV and Dalia Elmofty***

***10. Post-Traumatic Neuralgia***

***Magdalena Anitescu, Joshua Frenkel, and Bradley A. Silva***

***Part II: Focal or Multifocal Lesions of the Peripheral Nervous System***

***11. Herpes Zoster and Postherpetic Neuralgia***

***Jianguo Cheng***

***12. Entrapment Syndromes***

***Jonathan P. Eskander, Zeeshan Malik, and Rinoo V. Shah***

***13. Neurotrauma***

***John Blackburn and Alexander Bautista***

***14. Stump Pain***

***Jagan Devarajan and Beth Minzter***

***15. Ischemic Neuropathy***

***Jagan Devarajan and Beth Minzter***

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*Maximilian Hsia-Kiung*

*17. HIV Polyneuropathy*

*Hersimren Basi*

*18. Immune Related Neuropathy*

*Whit Braddy*

*19. Metabolic, Endocrine, and Other Toxic Neuropathies*

*Martin J. Carney, Preya K. Jhita, Harold J. Campbell, Michelle St. Robin,*

*Mark Motejunas, and Alan D. Kaye*

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*20. Spinal Cord Injury*

*Justin F. Aversa, Alexander Bautista, George C. Chang Cien, and Michael*

*Saulino*

*21. Brain Infarction (thalamus and brainstem)*

*Theodore G. Eckman and Jianguo Cheng*

*22. Spinal Cord Infarction*

*Randall P. Brewer, Sai Munampalli, and Aliza Kumpinsky*

*23. Syringomyelia*

*Ashwin Varma, Timothy Bednar, and Gulshan Doulatram*

*24. Multiple Sclerosis*

*Samuel W. Samuel and Jianguo Cheng*

*25. Phantom Pain*

*Jagan Devarajan and Beth Minzter*

*26. Cervical Radiculopathy*

*Samuel W. Samuel and Eduardo E. Icaza*

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*27. Thoracic Radicular Pain*

*Victor Foorsov and Sarah Pastoriza*

*28. Lumbar Radicular Pain*

*Varun Rimmalapudi and Radhika Grandhe*

*29. Arachnoiditis*

*Zeehsan Malik, Shilpadevi Patil, Sailesh Arulkumar, and Rinoo Shah*

*30. Trigeminal Neuralgia*

*Radhika Grandhe, Eli Johnson Harris, and Eugene Koshkin*

*31. Glossopharyngeal Neuralgia*

*George C. Chang Chien, Andrea M. Trescot, and Agnes R. Stolicza*

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*32. Persistent Idiopathic Facial Pain*

*Trevor Van Oostrom*

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*Amin Deroee and Jianguo Cheng*

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*Brian A. Kim and Timothy Furnish*