Jean-Martin Charcot, the iconic 19th century French scientist, is still regarded today as the most famous and celebrated neurologist in the world. Despite the development of strong independent schools of thought in the USA, UK and Germany, his ‘Salpêtrière’ school has become symbolic of the early development and rise of neurological practice and research. This book presents a fresh look at the origins of nervous system medicine, and at the fate of Charcot’s school and pupils. Special emphasis is placed upon the parallels and interactions between developments in neurology and mental medicine, clearly demonstrating that Charcot is not only the father of clinical neurology, but also wielded enormous influence upon the field we would come to know as psychiatry.

Providing new insights into the life and work of Charcot and his pupils, this book will make fascinating reading for neurologists, psychiatrists, physicians and historians.

Contents

Foreword: Barnett, H.J.M.
Preface: Bogousslavsky, J.

Jean-Martin Charcot’s House Officers at La Salpêtrière Hospital: Walusinski, O.
The Chair of Mental and Brain Diseases: Charcot’s Pupils – Benjamin Ball, Alix Joffroy and Gilbert Ballet: Tiberghien, D.
Edouard Brissaud, Fulgence Raymond and the Succession of Charcot: Tatu, L.
Great Careers: Cornil, Bouchard, Bournville and Prous: Piacaroni, M.; Cittadini, E.; Bogousslavsky, J.
Keeping the Fire Burning: Georges Gilles de la Tourette, Paul Richer, Charles Féré and Alfred Binet: Walusinski, O.
Renewing the Fire: Joseph Babinski: Poirier, J.; Philippon, J.
Paul Sollier: The First Clinical Neuropsychologist: Bogousslavsky, J.; Walusinski, O.

Pierre Janet, Sigmund Freud and Charcot’s Psychological and Psychiatric Legacy: Pérez-Rincón, H.
Jules Bernard Luys in Charcot’s Penumbra: Parent, M.; Parent, A.
Hysteria after Charcot: Back to the Future: Bogousslavsky, J.
Jules Joseph Déjerine versus Pierre Marie: Piacaroni, M.; Bogousslavsky, J.
Neurology Outside Paris following Charcot: Moulin, T.; Clarac, F.; Petit, H.; Broussolle, E.
Birth and Death of Charcot’s Scientific Journals: Poirier, J.; Ricou, P.; Leroux-Hugon, V.

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Contents

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Contents
Preface • Acknowledgements: L. C. Triarhou
Vorwort • Préface • Prefazione • Preface: C. von Economo

Introduction • Frontal Lobe • Parietal Lobe • Insular Lobe • Occipital Lobe • Temporal Lobe • Superior Limbic Lobe: Cingulate Gyrus and Retrosplenial Region • Hippocampal (Inferior Limbic) Lobe: Hippocampal Gyrus, Dentate Gyrus and Uncus • Conclusion • Appendix. An Outline of Cytoarchitecture of the Adult Human Cerebral Cortex: G. N. Koskinas • References • List of Persons • Subject Index

Originally published in German and French in 1927, the work is considered to be unsurpassed in both its scientific eloquence and accurate photographic documentation. Revising Brodmann’s cortical parcellation system, von Economo took cytoarchitecture to a new zenith.

The revised edition contains newly compiled tables with extensive quantitative data on the 107 cytoarchitectonic areas of Economo and Koskinas, plus all the ‘transition’ areas and full reproductions of the original microphotographs. It also contains the concluding chapter that appeared only in the 1929 English edition, with Economo’s later views on cytoarchitectonic neuropathology and evolutionary neuroscience, enriched with material and figures from the later studies. Last but not least a newly discovered manuscript by Georg N. Koskinas appears in English for the first time. In it, Economo’s collaborator presents an insightful analysis of the ‘General Part’ of the larger text book of cytoarchitecture.

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Selected contributions
Models of Aging of Neuroimmunomodulation: Strategies for Its Improvement:
De la Fuente, M. (Madrid); Gimenez-Llort, L. (Bellatera)
When Immune–Neuro–Endocrine Interactions Are Disrupted: Experimentally Induced Arthritis as an Example:
del Rey, A. (Marburg); Wolff, C. (Regensburg); Wildmann, J.;Randall, A. (Marburg); Straub, R.H. (Regensburg); Besedovsky, H.O. (Marburg)
Sympathetic Modulation of the Host Defense Response to Infectious Challenge during Recovery from Hemorrhage:
Whitaker, A.M.; Sulzer, J.; Walker, E.; Mathis, K.; Molina, P.E. (New Orleans, La.)
Intravenous Immunoglobulin Reduces Infarct Volume but Not Edema Formation in Acute Stroke:
Walberer, M. (Cologne); Nedelmann, M.; Ritschel, N. (Giesßen/Nauheim);
Mueller, C. (Nauheim); Tschernatsch, M. (Giesßen); Stolz, E. (Giesßen/Nauheim);
Bachmann, G. (Nauheim); Blaes, F. (Giesßen); Gerriets, T. (Giesßen/Nauheim)
Expression of Activity-Dependent Neuroprotective Protein in the Immune System: Possible Functions and Relevance to Multiple Sclerosis: Briatch, M.; Kawabe, K.; Nyirenda, M.; Gilles, L.J.; Robins, R.A.; Gran, B. (Nottingham); Murphy, S. (Seattle, Wash.);
Howe, L. (Philadelphia, Pa.); Constantinescu, C.S. (Nottingham)
MPTP-Induced Neuroinflammation Increases the Expression of Pro-Inflammatory Cytokines and Their Receptors in Mouse Brain: Lofrumento, D.D. (Lecce);
Saponaro, C.; Ciacciuchi, A. (Bari); De Nuccio, F. (Lecce); Mitolo, V. (Bari); Nicolardi, G. (Lecce);
Panaro, M.A. (Bari)
295 A Useful and Brief Cognitive Assessment for Advanced Dementia in a Population with Low Levels of Education
Sales, M.V.C.; Suemoto, C.K.; Nitrini, R.; Jacob-Filho, W.; Morillo, L.S. (Sao Paulo)

301 Validation Study of the Italian Addenbrooke’s Cognitive Examination Revised in a Young-Old and Old-Old Population
Pigliautile, M. (Perugia); Ricci, M. (Perugia/Rome/Sydney, N.S.W.); Mioshi, E. (Sydney, N.S.W.); Ercolani, S.; Mangialasche, F. (Perugia); Monastero, R. (Palermo); Croce, M.F.; Federici, S.; Mecocci, P. (Perugia)

308 Predictors of Future Cognitive Decline in Persons with Mild Cognitive Impairment
Xie, H.; Mayo, N.; Koski, L. (Montreal, Que.)

318 Prognostic Factors for a Favourable Long-Term Outcome from an Integrative Psychotherapeutic Nursing Home Programme
Bakker, T.J.E.M. (Schiedam/Amsterdam); Duivenvoorden, H.J. (Schiedam/Rotterdam); van der Lee, J. (Schiedam/Amsterdam); Olde Rikkert, M.G.M. (Nijmegen); Beckman, A.T.F.; Ribbe, M.W. (Amsterdam)

328 Progression from Amnesic Mild Cognitive Impairment to Alzheimer’s Disease: ESR1 and ESR2 Polymorphisms and APOE Gene
Elcoroaristizabal Martin, X. (Vitoria-Gasteiz); Fernández Martínez, M. (Barakaldo); Galdos Alcelay, L. (Vitoria-Gasteiz); Molano Salazar, A.; Bereincu Gandarias, R. (Barakaldo); Ingles Borda, S.; Gómez Busto, F. (Vitoria-Gasteiz); Uterga Valente, J.M. (Bilbao); Indakoetxea Juanbeltz, B. (Donostia); Gómez Beldarrain, M.A. (Galdakao); de Pancorbo, M.M. (Vitoria-Gasteiz)

342 Survival in a Large Elderly Population of Patients with Dementia and Other Forms of Psychogeriatric Diseases
Nilsson, K.; Gustafson, L.; Hultberg, B. (Lund)

351 Contribution of ¹H Spectroscopy to a Brief Cognitive-Functional Test Battery for the Diagnosis of Mild Alzheimer’s Disease

362 Item Response Theory Reveals Variability of Functional Impairment within Clinical Dementia Rating Scale Stages
Miller, T.M.; Balsis, S.; Lowe, D.A.; Benge, J.F.; Doody, R.S. (College Station, Tex.)