State-of-the-art reviews on the complex interplay
between pain and psychiatric disorders

Pain in Psychiatric Disorders

Editors:

David P. Finn, Brian E. Leonard

This book offers a series of authoritative reviews on pain in psychiatric disorders written by leading experts. They discuss the complex interplay between pain and psychiatric disorders such as anxiety, depression and borderline personality disorder, as well as neurosteroids, epigenetic mechanisms and TRPV1, with a strong focus on neurobiological mechanisms and current and future therapeutic targets. Special attention is given to the importance of inflammation and the immune system as a common substrate in both pain and psychiatric disorders.

The state-of-the-art reviews present both preclinical and clinical research, providing the reader with sound knowledge that provides a basis for further research and clinical practice. *Pain in Psychiatric Disorders* is of special interest to psychiatrists, neurologists, neuroscientists, pharmacologists and other healthcare professionals treating pain in psychiatric patients, as well as research students with an interest in this field.

CONTENTS

Preface: Finn, D.P.; Leonard, B.E.

Animal Models for the Study of Comorbid Pain and Psychiatric Disorders: Leite-Almeida, H.; Pinto-Ribeiro, F.; Almeida, A.

Pain, Depression and Inflammation: Are Interconnected Causative Factors Involved?: Leonard, B.E.

Neuroinflammatory Mechanisms Linking Pain and Depression: Burke, N.N.; Finn, D.P.; Roche, M.

Cytokines in Neuropathic Pain and Associated Depression: Lees, J.G.; Fivelman, B.; Duffy, S.S.; Makker, P.G.S.; Perera, C.J.; Moalem-Taylor, G.

Biogenic Amines and the Amino Acids GABA and Glutamate: Relationships with Pain and Depression: Benson, C.; Mifflin, K.; Kerr, B.; Jesudasan, S.J.B.; Dursun, S.; Baker, G.

Supraspinal Transient Receptor Potential Subfamily V Member 1 (TRPV1) in Pain and Psychiatric Disorders: Madasu, M.K.; Roche, M.; Finn, D.P.

Involvement of Neuroactive Steroids in Pain, Depression and Anxiety: Mifflin, K.; Benson, C.; Kerr, B.; Aricioglu, F.; Cetin, M.; Dursun, S.; Baker, G.

Visceral Pain and Psychiatric Disorders: Felice, V.D.; Moloney, R.D.; Cryan, J.F.; Dinan, T.G.; O'Mahony, S.

Genetic and Epigenetic Mechanisms Linking Pain and Psychiatric Disorders: Swiergiel, A.H.; Juszczak, G.R.; Stankiewicz, A.M.

Emotional and Cognitive Influences on Pain Experience: Peters, M.L.

Generalized Anxiety Disorder and Pain: Bandelow, B.

Pain in Borderline Personality Disorder: Schmahl, C.; Baumgärtner, U.

Author Index

Subject Index

FIELDS OF INTEREST:

Psychiatry, Anesthesiology, Neurobiology, Neurology, Pharmacology, Behavioral Research, Biology for Physicians, Immunobiology, Neuroendocrinology, Psychology, Psychopathology, Psychosomatics

Modern Trends in Pharmacopsychiatry, Vol. 30

Pain in Psychiatric Disorders

Editors: Finn, D.P.; Leonard, B.E. (Galway)

VIII + 182 p., 11 fig., 12 tab., 2015

CHF 139.00 / EUR 130.00 / USD 164.00 (hard cover)

CHF 167.00 / EUR 156.00 / USD 197.00 (online)

Online version for institutional purchase

Prices subject to change, VAT not included

EUR price for eurozone countries,

USD price for USA and Latin America only

ISBN 978-3-318-05573-3 (hard cover)

e-ISBN 978-3-318-05574-0

Modern Trends in Pharmacopsychiatry

Series Editor: Leonard, B.E. (Galway)

ISSN 1662-2685

e-ISSN 1662-4505

Focussing on the effects of drug treatment on psychiatric and neurological disorders, this series is concerned with the mechanisms of action of psychotropic drugs, their adverse effects as well as the science and experience behind the development of new compounds. On the basis of our growing understanding of the interaction between physical ill health and psychiatric illness, 'Modern Trends in Pharmacopsychiatry' also investigates the biological and psychological factors that may impact on a patient's response to psychotropic treatment. Written by international experts who have contributed to the advances in the field of pharmacopsychiatry, this series provides cutting-edge research and clinical information, including the latest developments, methods and limitations of current clinical trials.

Indexing / Abstracting

'Modern Trends in Pharmacopsychiatry' volumes are listed in bibliographic services including Thomson Reuters indices.

Vol. 29

Anxiety Disorders

Editors: Baldwin, D.S. (Southampton);
Leonard, B.E. (Galway)

X + 184 p., 8 fig., 2 in color, 5 tab., 2013
CHF 98.00 / EUR 92.00 / USD 115.00 (hard cover)
ISBN 978-3-318-02463-0
e-ISSN 978-3-318-02464-7

Vol. 28

Inflammation in Psychiatry

Editors: Halaris, A. (Maywood, Ill.);
Leonard, B.E. (Galway)

VIII + 208 p., 16 fig., 4 in color, 2013
CHF 139.00 / EUR 130.00 / USD 164.00 (hard cover)
ISBN 978-3-318-02310-7
e-ISSN 978-3-318-02311-4

Vol. 27

Depression: From Psychopathology to Pharmacotherapy

Editors: Cryan, J.F. (Cork);
Leonard, B.E. (Galway)

VIII + 274 p., 11 fig., 13 tab., 2010
CHF 148.00 / EUR 166.00 / USD 174.00 (hard cover)
ISBN 978-3-8055-9605-3
e-ISSN 978-3-8055-9606-0

Vol. 1-26 available, please ask for details

Prices subject to change, VAT not included

EUR price for eurozone countries, USD price for USA and Latin America only

www.karger.com/motph

KARGER 125 YEARS

ORDER FORM

Modern Trends in Pharmacopsychiatry

Please send:

copy/ies: Vol. 30:

Pain in Psychiatric Disorders

CHF 139.00 / EUR 130.00 / USD 164.00

ISBN 978-3-318-05573-3

copy/ies:

the book series **Modern Trends in Pharmacopsychiatry** on continuation beginning with vol.:

All Karger series are available on continuation. Each volume will be sent upon publication until order is countermanded.

For easy ordering or further information about the series log on to:

www.karger.com/motph

Postage and handling free with prepayment

Please charge this order to my credit card

☐ American Express

☐ Visa

☐ Diners

☐ Mastercard

Card No.:

Exp. date:

CVV/CVC:

☐ Check enclosed

☐ Please bill me

Name/Address (please print):

E-mail:

Date/Signature:

Orders can be placed at agencies, bookstores, directly with the publisher, or with any Karger distributor.

e: orders@karger.com

S. Karger AG, P. O. Box, 4009 Basel (Switzerland)

f: +41 61 306 12 34

USA: S. Karger Publishers, Inc., 26 West Avon Road, P.O. Box

529, Unionville, CT 06085,

Toll free: +1-800-828-5479

Germany: S. Karger GmbH, 79095 Freiburg

France: Enter & Read, Albertine Luginbuhl, 75014 Paris

Japan: Karger Japan, Inc., Tokyo 105-0012

South East Asia, China and Taiwan:

Karger China, Shanghai 200001

Russian Federation: World of Periodicals, Moscow 125190

For details and further representatives and agencies see:
www.karger.com/worldwide

To be ordered though: