

PSYCHIATRY: A WORLD PERSPECTIVE

VOLUME 4

**SOCIAL PSYCHIATRY;
ETHICS AND LAW;
HISTORY OF PSYCHIATRY;
PSYCHIATRIC EDUCATION**

**Proceedings of the VIII World Congress of Psychiatry,
Athens, 12-19 October 1989**

Editors:

COSTAS N. STEFANIS
Department of Psychiatry
University of Athens
Athens, Greece

CONSTANTIN R. SOLDATOS
Department of Psychiatry
University of Athens
Athens, Greece

ANDREAS D. RABAVILAS
Department of Psychiatry
University of Athens
Athens, Greece



EXCERPTA MEDICA, Amsterdam-New York-Oxford

© 1990 Elsevier Science Publishers B.V. (Biomedical Division)

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without the prior written permission of the publisher, Elsevier Science Publishers B.V., Biomedical Division, P.O. Box 1527, 1000 BM Amsterdam, The Netherlands.

No responsibility is assumed by the Publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Because of rapid advances in the medical sciences, the Publisher recommends that independent verification of diagnoses and drug dosages should be made.

Special regulations for readers in the USA - This publication has been registered with the Copyright Clearance Center Inc. (CCC), 27 Congress Street, Salem, MA 01970, USA. Information can be obtained from the CCC about conditions under which photocopies of parts of this publication may be made in the USA. All other copyright questions, including photocopying outside the USA, should be referred to the copyright owner, Elsevier Science Publishers B.V., unless otherwise specified.

International Congress Series No. 900
ISBN 0 444 81333 0

This book is printed on acid-free paper.

Published by:
Elsevier Science Publishers B.V.
(Biomedical Division)
P.O. Box 211
1000 AE Amsterdam
The Netherlands

Sole distributors for the USA and Canada:
Elsevier Science Publishing Company Inc.
655 Avenue of the Americas
New York, NY 10010
USA

Printed in The Netherlands

PREFACE

The VIII World Congress of Psychiatry, held in Athens on 12th to 19th October 1989, is by now a part of WPA's history, another landmark in the Association's strive to inspire the generation and promotion of the world-wide dissemination of new scientific knowledge among psychiatrists and mental health professionals. The Athens congress was a gigantic event. By all measures, it surpassed the previous seven World Congresses, from the first one in Paris in 1950 to the last one in Vienna in 1983. The Scientific Program was vast and multifaceted, covering all aspects of contemporary psychiatry. Over 6000 scientists contributed to the 3237 papers presented in nearly 500 sessions, including plenaries, WPA Section and Free Symposia, Workshops, Special and New Research sessions, Oral and Poster presentations.

All the papers were printed in abstract form in a 850 page volume titled "Psychiatry Today: Accomplishments and Promises" (Excerpta Medica ICS 899, Elsevier, Amsterdam 1989). Evidently such a memorable scientific event could not be recorded simply in an Abstract Book, thereby depriving, both the participants and the psychiatric community at large, the possibility of sharing, in full, the wealth of information presented at the VIII World Congress of Psychiatry. Due to the great number of papers, the alternative of publishing a complete proceedings volume would have been, in addition to being impractical and prohibitively costly, a self defeating enterprise. Any delays would have deprived this scientific publication of one of its crucial elements, up-to-datedness. Moreover, as past experience and current realities have shown, unselected, uneven, irregularly overlapping and highly repetitious contributions, break up cohesion and end up diluting the substantial information in unreadable and enormous in size publications.

The option which finally prevailed was to include all the papers of invited speakers, all the papers presented at the WPA Section Symposia, the great majority of Free Symposia papers and those of the New Research papers which reached the finals in the WPA Award

Competition. Hopefully, this decision will be met with due understanding and approval by the readers.

The contribution of the authors by preparing the manuscripts according to the guidelines and returning them in time was essential. We were happy to see that manuscript submission exceeded our most optimistic predictions. Nearly 90% of the papers, eligible for submission, reached the Editors in time. We were even more happy to see that the majority of the contributions were of such high quality, informative and well structured, thus, lessening the expected, especially in such a world scale operation, variability in style and content.

In reviewing the material collected, we were faced with the dilemma of whether to follow the formal and conventional way of sequencing the papers according to the type of presentation (plenaries, symposia, etc.) and their original placement in the scientific programme or to radically rearrange their sequence by sorting them all into thematically coherent chapters and then grouping the chapters together into larger thematic sections. We opted for the second editorial policy, which inevitably has led to dismantling a number of symposia modules, but made it possible to achieve both a thematic separation of each of the four volumes and a thematic cohesiveness of every part and section within an individual volume. This arrangement also made it possible to supplement each section with a list by title and authorship only of all pertinent presentations, either not available or not eligible for inclusion in the proceedings. Thus, the reader is granted with an opportunity to capture a panoramic view of the scientific events in their entirety as well as an additional source of information portraying the current trends in psychiatry world-wide. The rules of submission and the technical requirements of printing did not allow for editorial intervention to the texts. Only retyping texts in rare instances had to be done. Thus, the entire responsibility for the content and style of the papers rests with the respective authors.

The four volumes of the book "Psychiatry: A World Perspective" includes a large spectrum of papers. Authoritative overviews by renowned workers in specific areas of scientific interest; insightful presentation of ongoing work in the development of new instruments and new systems for diagnosis and classification; essay-like surveys of current conceptual issues; and foremost, and most importantly, new and in most instances quite original and stimulating empirical research findings; they all tie together in a comprehensive,

well integrated fashion to make these volumes usable, both as an updated reference textbook and as a fresh-from-the-print scientific journal.

We wish to thank the authors for their positive response to our call for timely submission of their papers. Particular thanks are due to authors who had to prepare their manuscripts under adverse conditions and in a language that was not their own. We are especially indebted to our colleagues, Drs E. Angelopoulos, J.D. Bergiannaki, V. Karydis and V. Mavreas, all from the Department of Psychiatry of Athens University Medical School, for their valuable contribution to accomplishing our editorial task. They spared no time and effort in assisting us and in inspiring innovative features of this publication. We are equally indebted to Ms Helen Kavadias for her secretarial and administrative support. It was around her devoted and skilful management that all our editorial activities developed. The secretarial assistance of Ms A. Vlachodimitropoulou is also greatly appreciated. Finally, we would like to thank Mr J. Arvanitis who, by his expertise in information processing and his readiness to resolve a variety of technical problems, greatly contributed to the completion of this publication.

The Editors

The proceedings of this congress have been published in four volumes. The abbreviated contents of volumes 1, 2 and 3 are as follows:

PSYCHIATRY: A WORLD PERSPECTIVE Volume 1
Classification and Psychopathology; Child Psychiatry; Substance Use
 isbn 0 444 81169 9

PART I: CLASSIFICATION AND DIAGNOSIS

1. General Topics on Classification
2. Instruments in Psychiatry

PART II: ASPECTS OF CLINICAL PSYCHOPATHOLOGY

1. Schizophrenia
2. Delusional Disorders and Delusional Misidentification Syndrome (DMS)
3. Schizoaffective Disorders and Cycloid Psychoses
4. Mood (Affective) Disorders
5. Anxiety Disorders
6. Personality Disorders
7. Eating and Sleep Disorders
8. Psychopathology and Somatic Illness
9. Organic Mental Disorders
10. Suicidal Behaviour

PART III: CHILD PSYCHIATRY AND MENTAL RETARDATION

1. General Topics
2. Mood and Eating Disorders
3. Hyperkinetic Disorders and Learning Difficulties
4. Mental Retardation
5. Pharmacotherapy in Child and Adolescent Psychiatry
6. Child Abuse

PART IV: PSYCHOACTIVE SUBSTANCE USE (ALCOHOL AND DRUGS)

1. Epidemiology
2. Clinical Aspects

PSYCHIATRY: A WORLD PERSPECTIVE Volume 2
Neurosciences in Psychiatry; Biological Correlates of Mental Disorders
 isbn 0 444 81170 2

1. Current State and Future Trends
2. Biological Correlates of Schizophrenia and Delusional Disorders
3. Biological Correlates of Mood Disorders
4. Biological Correlates of Aging and Dementias
5. Biological Correlates of Aggressive and Suicidal Behaviour
6. Biological Correlates of Eating, Obsessive-Compulsive and other Disorders
7. Application of New Investigative Methods in Biological Psychiatry

8. Experimental Neuro-physiology and Neuro-pharmacology
9. Areas of Growing Interest

PSYCHIATRY: A WORLD PERSPECTIVE Volume 3

Pharmacotherapies; Psychotherapies; Other Therapies

isbn 0 444 81171 0

PART I: PHARMACOTHERAPIES AND OTHER BIOLOGICAL THERAPIES

1. General Topics
2. Neuroleptics: Therapeutic Effects, Dose Regulation and Side Effects
3. Antidepressants and Mood Stabilizers: Therapeutic Effects, Risks and Side Effects
4. Anxiolytics and Hypnotics: Therapeutic Effects and Side Effects
5. Nootropics, SAM and other Psychotropic drugs
6. Electroconvulsive Treatment and other Biological Treatments

PART II: PSYCHOTHERAPIES

1. Psychoanalysis and other Psychodynamic Approaches
2. Cognitive and Behavioral Therapies
3. Family Oriented Approaches
4. Crisis Intervention, Therapeutic Communities and other Psychotherapeutic Strategies

CONTENTS

PART I: SOCIAL PSYCHIATRY: EPIDEMIOLOGY, TRANSCULTURAL PSYCHIATRY AND PSYCHOSOCIAL ISSUES

1.1. GENERAL ISSUES

The Dynamics of World Concordance <i>J.H. Masserman</i>	3
Social Psychiatry, 2000 <i>John Wing</i>	15
Contribution of Psychiatry to Mental Health Promotion <i>Jochen Neumann and Peter Voss</i>	25
Cultural Factors in the Etiology of Schizophrenia <i>Norman Sartorius</i>	33
Attitudes towards the Mentally Disabled <i>George Constantine Lyketsos</i>	45
The Psychiatrist and Social Issues in the Third World <i>Vijay K. Varma</i>	54
What is Schizophrenia? The Epidemiological Perspective <i>H. Häfner</i>	61
Expressed Emotion and Schizophrenia <i>Paul Bebbington</i>	67

1.2. PSYCHIATRIC EPIDEMIOLOGY

The WHO Pathways to Care Study <i>R. Gater, D. Goldberg and N. Sartorius</i>	75
Functional Complaints in General Health Care in the South-East Asia Region <i>Helmut Sell</i>	79

Methodological Challenges in the Assessment of Mental Disorders in Primary Care <i>Hans-Ulrich Wittchen, Cecilia Ahmoy Essau</i>	89
Epidemiology of Mental Disorders in Health Care Facilities <i>Giovanni De Girolamo</i>	96
Panic Attacks in Epidemiological and Cross Cultural Perspective <i>H. Katschnig and M. Amering</i>	103
Suicide Behavior in Japan <i>Kazuya Yoshimatsu</i>	110
Epidemiology of Dementia and Cognitive Decline: An Incidence Study <i>E.S. Paykel, C. Brayne, F.A. Huppert, C. Barkley, E. Gehlhaar and C. Gill</i>	116
The Epidemiology of the Dementias in Community Samples. Overview <i>J.R.M. Copeland</i>	123
A Who Multi-site Epidemiological Study of Dementias in Community Samples <i>John Orley</i>	127
The Epidemiological Study of Dementia in Zaragoza, Spain <i>Antonio Lobo, Pedro Saz, Jose-Luis Dia, Guillermo Marcos, Francisco Morales, Maria-Jesus Perez, Luis-Fernando Pascual, Tirso Ventura, Eva Gracia</i>	133
International Comparative Studies of Dementia: The New Collaborative Epidemiological Study in Liverpool, U.K <i>P.A. Saunders, J.R.M. Copeland, M.E. Dewey, A. Scott, B.A. Larkin</i>	138
Epidemiological Study of Dementia in Iceland <i>Hallgrímur Magnússon and Tómas Helgason</i>	143
Epidemiological Study of Dementia in Bordeaux, France <i>Jean Jacques Pere, Michele Gagnon, Luc Letenneur, Jean Francois Dartigues, Pascale Barberger-Gateau, Roger Salamon and the Paquid Study Group</i>	149
Cross Cultural Studies of Alzheimer's Disease: Perspectives of the NIA and WHO Program of Research on Aging <i>T.S. Rabebaugh, Z.S. Khachaturian, J. Litvak</i>	154

The Time Factor in the Estimation of Suicide Risk <i>Jerome A. Motto, Alan Bostro and Bryan L. Tanney</i>	162
A Nationwide Epidemiological Survey of Spousal Violence in Korea <i>Kwangiel Kim, Youn Gyu Cho</i>	166
Mental Health in Mothers of Malnourished Children <i>Claudio Torres De Miranda, Jair De Jesus Mari, Sergio Baxter Andreoli, Marco Antonio Marcolim, Samuel Goihman, Rosana Puccini, Brian Strom</i>	172
1.3. TRANSCULTURAL PSYCHIATRY	
Sorting the Culture-Bound Syndromes into Descriptively Similar Taxa <i>Ronald C. Simons</i>	181
Necessity of Ethnopsychiatry Study in General Psychiatric Practice <i>Yves Pelicier</i>	187
Culture-Bound Syndromes and International Psychiatric Classification: The Example of Taijin Kyofusho <i>Laurence J. Kirmayer</i>	195
Anorexia Nervosa: A Culture-Bound Syndrome <i>Vincenzo F. Di Nicola</i>	201
Cultural Psychiatry Issues in the Mid-East and Europe: Social Change, Immigration and Refugee <i>M. Fakhr El-Islam</i>	207
The Complaint of "Tightness" in the Saudi Population <i>Ahmed El-Assra</i>	211
Culture, Mental Health and Traditional Medicine in Indochinese Refugee Camps <i>Wolfgang G. Jilek and Louise Jilek-Aall</i>	217
Identity, Land and Sex <i>Ajita Chakraborty</i>	222
Sexual Myths and Attitudes in India <i>Vijoy K. Varma and Ajit K. Avasthi</i>	227

Ethnopsychiatric Systems in Different Cultural Areas of Peru <i>Roberto Llanos Zuloaga</i>	234
Transcultural and Psychiatric Aspects in Bolivia <i>Mario Gabriel Hollweg</i>	238
The Role of the Mosque in Mental Health <i>Mohammad Rashid Chaudhry</i>	244
Islamic Views of Mental Illness and its Treatment <i>Mohammed Farouk El Sendiony</i>	249
An Islamic Prospective to Some Schools of Psychology <i>Al-Atrouny, M.H.</i>	255

1.4. PSYCHOSOCIAL PROBLEMS

Psychosocial Problems in Psychiatry <i>C.S. Ierodiakonou</i>	261
Psychosocial Problems and Psychosocial Factors in Greek Life <i>C.S. Ierodiakonou</i>	265
Sexual Relationships and Marital Problems <i>Evangelos C. Dimitriou</i>	271
Social Problems in Depression <i>Gert F. Hebenstreit</i>	277
Psychosocial Factors in Psychosomatics <i>George N. Christodoulou</i>	282
Depressive Disorders in University Students <i>Alfredo Ortiz Fragola, Rodolfo Fahrer</i>	289
Mental Health Problems of "Aussiedler" from Eastern Europe <i>Maria Stöckl-Hinke</i>	295
Tertiary Mental Health Care - Psychiatric Hospitals <i>N. Zachariades</i>	299
Informal Care for Elder: International North South Comparison <i>Gilbert Ferrey, Jean Garrabe</i>	303
Informal and Formal Care and Services for Old People in Sweden <i>Bo Hagberg, Bengt Ingvad</i>	305

Preliminary Study on Informal Care for the Elderly in a Moroccan Rural Area	307
<i>A. Mamou, M. Touhami, D. Moussaoui</i>	
A Village of Old People in Greece	310
<i>Christos Zervis, Claire Synodinou, Gilbert Ferrey</i>	
Keeping Home Old People Suffering from Dementia in France	314
<i>Gilbert Ferrey</i>	
Care for Old People in Rural and Urban Surroundings	318
<i>Jean Garrabe</i>	
Cross Cultural Differences in Public Opinion towards Elderly with Dementia	319
<i>B. Ingvad, B. Hagberg, G. Ferrey</i>	

1.5. REARING EXPERIENCES, ADJUSTMENT AND PSYCHOPATHOLOGY IN ADULTHOOD

Perceived Parental Rearing and Psychopathology	325
<i>Martin Eisemann</i>	
A Cross-Cultural Study of the Relationship between Parental Rearing, Dysfunctional Attitudes and Psychopathology	328
<i>C. Perris, M. Eisemann, S. Lindgren, J. Richter, R. Vrsti</i>	
Factors Associated with Perceived Parental Rearing Patterns in Drug Abuse	333
<i>A. Kokkevi, C. Stefanis</i>	
Perceived Parental Rearing Style in Spanish Adolescents, Children and Parents: Three New Forms of the EMBU	340
<i>Josefina Castro, Josep Toro, Willem A. Arrindell, Jan Van Der Ende, Josefina Puig</i>	
Parental Rearing and Depressive Symptoms in Adolescents	345
<i>Pierre Baron, Natacha Joubert and Line Prud'homme</i>	
Reported Parental Rearing and Depression: Further Experiences with the EMBU in Different Countries	350
<i>M. Eisemann, P. Gaszner, M. Maj, C. Perris, J. Richter</i>	

Finding Universal Dimensions in Multicultural Studies of Parental Rearing Styles: The EMBU Surveys <i>W.A. Arrindell and J. Van Der Ende</i>	354
Parental Rearing Practices and Personality in Alcoholics Classified According to Family History <i>R. Vrasti, M. Eisemann, D. Podea, I. Olteanu, D. Schreppler, R. Peleneagra</i>	359
Contrasting Forms of Substitute Parenting <i>John Triseliotis</i>	365

1.6. QUALITY OF LIFE RESEARCH

Quality-Of-Life Research in Psychiatry <i>Marianne Kastrup</i>	373
Diagnostic Implications of Quality of Life Measures in Clinical Psychiatry <i>Per Bech</i>	376
Measurement of the Quality of Life <i>John E. Cooper</i>	379
Impact of Burden of Care on Judgements of Function and Disability in Schizophrenia <i>Gordon Parker and Alan Rosen</i>	384
A Quality of Life Study in South Manchester Community Facilities <i>C.E. Hyde, C.J. Simpson, E.B. Faragher</i>	390

1.7. DISASTER RESEARCH

The 1985 Floods and Mudslides in Puerto Rico: A Prospective and Retrospective Study <i>Milagros Bravo, Glorisa Canino and Maritza Rubio-Stipec</i>	399
The Mexican Earthquakes: Acute Emotional Reactions <i>Jorge Caraveo, Luciana Ramos, Ma. Elena Medina Mora, Roberto Tapia, Juan Ramon De La Fuente</i>	406
The Emotional Consequences of Two Latin American Disasters: Colombia and Ecuador <i>Bruno R. Lima</i>	412

Prevalence of Mental Disorders among Subjects Exposed to Seismic Phenomena in Naples Province <i>Franco Veltro, Silvana Lobraccio, Fabrizio Starace, Mario Maj and Dargut Kemali</i>	415
Seismophobia: Predisposing Factors and Biopsychobehavioral Correlates <i>J.D. Bergiannaki, C.R. Soldatos, M. Markides, V. Kontaxakis, K. Sofia, S. Voskidou, C. Lioudakis, H. Koutra</i>	421
Suicide Attempts Following a Near Miss Disaster <i>J. Mantonakis, J. Jemos, C.R. Soldatos, J.D. Bergiannaki, M. Syrengelas, C.N. Stefanis</i>	428
Disaster Psychiatry: Organizing Support Services for Victims <i>Lars Weisaeth</i>	435
Psychosocial Support Services for Bereaved Families after Disasters <i>Pål H. Herlofson</i>	443
 1.8. CARE SYSTEMS AND COMMUNITY SERVICES	
Dilemmas in Psychiatrically Underserved Areas: Matching Needs with Practice <i>Anthony Kales, Joseph Adlestein, Paul A. Kettl and Joyce D. Kales</i>	451
Outreach Services in Psychiatry <i>C.S. Ierodiakonou</i>	459
Community Psychiatric Service in a Third World Setting <i>George Allan Desmond Hart</i>	467
When the Patient is Back Home after Hospitalization: Who Should Take Care of Him? <i>Peter Berner</i>	473
Models of Care for the Treatment/management of the Mentally Retarded - Mentally Ill <i>F.J. Menolascino</i>	476
Services for Psychiatrically Disordered Mentally Handicapped Adults in the UK <i>K. Day</i>	480

The Role of Psychiatry in the Development of a Mental Health Policy in Latin America <i>J.A. Costa E Silva</i>	486
Current State of Mental Health Services in China <i>Shen Yucun</i>	490
The Role of Psychiatry in Mental Health Policy Formulation. An Egyptian Perspective <i>Ahmed Okasha</i>	496
Organization of Mental Health Care Delivery System: Policy and Planning <i>M. Malliori</i>	502
Community Mental Health Needs and Planning in Greater Athens and Central-Southern Greece <i>Michael G. Madianos</i>	506
The Evolution of the Concept of the Community Mental Health Center in Greece <i>Nikolas Manos</i>	512
Work with the Community and within the Community <i>P. Sakellaropoulos</i>	516
Essentials of a Comprehensive Community Mental Health Care System; From the Big Mental State Hospital to Community Orientated Services in the Catchment Area of the City Offenbach, State Hessen, F.R.G. <i>R. Engfer, M. Bauer</i>	518
Developing Community Orientated Services in a Developing Country <i>Aubrey Levin</i>	523
South African Psychiatric Services <i>A. Levin</i>	527
Development of a Psychiatric Community Service in the Orange Free State, Republic of South Africa <i>C.A. Gagiano</i>	530
Model for Developing of Psychiatric Services in a Mainly Urban and Peri-Urban Area <i>Henri Olivier</i>	533
The Primary Care Physician: Managing Depression <i>Rodolfo Fahrer</i>	539

Psychiatric Services for the Mentally Retarded in the United States <i>Frank J. Menolascino</i>	545
Psychiatric Care for the Mentally Retarded in the Netherlands <i>G.J. Zwanikken</i>	548
The Care of the Mentally Retarded in Belgium <i>Jaak Geutjens</i>	553
Home Hospitalization as an Alternative to Hospital Psychiatric Care <i>Vassili Kapsambelis</i>	555
Military Psychiatry in a Changing World: An Overview of the Subject <i>Louis Crocq, Frank D. Jones and Olukayode Adelaja</i>	560
Actual Tendencies of Military Psychiatry in Peacetime and in the New Forms of War <i>G. Belenky, C. Collazo, C. Doutheau, O. Adelaja, L. Crocq and F. Jones</i>	562

1.9. REHABILITATION - DEINSTITUTIONALIZATION

A Social-Philosophical Reflection on the History of Psychiatry between Expulsion and Social Integration of the Mentally Ill <i>Mark Richartz</i>	571
Rehabilitation: A Complement to Deinstitutionalization <i>Roger Amiel</i>	578
Discussion on the Social, Economic and Cultural Implications of Mental Health Care in Europe <i>J.H. Henderson</i>	582
Institutional Care and Rehabilitation of the Mentally Disabled <i>G. Lyketsos</i>	586
The Rehabilitation of Psychotic Disorders around the World <i>Ulf Malm</i>	589
Education in Psychosocial Rehabilitation Diversity in Europe <i>Michael G. Madianos</i>	594