Healthcare Policies and Systems in Europe and China

Comparisons and Synergies

editors

Attilio Mucelli

Marche Polytechnic University, Italy

Francesca Spigarelli

University of Macerata, Italy



For deposit with the EU Commission repository only.

©World Scientific Publishing Company.

No further distribution is allowed.

Published by

World Scientific Publishing Co. Pte. Ltd.

5 Toh Tuck Link, Singapore 596224

USA office: 27 Warren Street, Suite 401-402, Hackensack, NJ 07601 UK office: 57 Shelton Street, Covent Garden, London WC2H 9HE

Library of Congress Cataloging-in-Publication Data

Names: Mucelli, Attilio, editor. | Spigarelli, Francesca, editor.

Title: Healthcare policies and systems in Europe and China: comparisons and synergies /

by editor: Attilio Mucelli (Marche Polytechnic University, Italy),

Francesca Spigarelli (University of Macerata, Italy).

Description: New Jersey: World Scientific, 2017. | Includes bibliographical references.

Identifiers: LCCN 2017034928 | ISBN 9789813231214 (hc : alk. paper)

Subjects: | MESH: Health Policy | Delivery of Health Care | Health Care Sector | Medicine, Chinese Traditional | Cross-Cultural Comparison | China | Europe

Classification: LCC RA418 | NLM WA 540 JC6 | DDC 362.1--dc23

LC record available at https://lccn.loc.gov/2017034928

British Library Cataloguing-in-Publication Data

A catalogue record for this book is available from the British Library.

Copyright © 2018 by World Scientific Publishing Co. Pte. Ltd.

All rights reserved. This book, or parts thereof, may not be reproduced in any form or by any means, electronic or mechanical, including photocopying, recording or any information storage and retrieval system now known or to be invented, without written permission from the publisher.

For photocopying of material in this volume, please pay a copying fee through the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA. In this case permission to photocopy is not required from the publisher.

For any available supplementary material, please visit http://www.worldscientific.com/worldscibooks/10.1142/10742#t=suppl

Desk Editors: Dr. Sree Meenakshi Sajani/Jiang Yulin

Typeset by Stallion Press

Email: enquiries@stallionpress.com

Printed in Singapore

Contents

com/worldscibooks/10.1	Commission repository only	Preface v List of Contributors xv		
N EUKUPE tific.com/wo	with the EU Cor	Part 1 Healthcare System and Industry in Europe and China: Common Issues and Future Opportunities		
WWW.W	y. For deposit	Chapter	Relevance of Western Medicine and TCM in the Chinese and European Markets: An Overview <i>Attilio Mucelli</i>	3
	lishing Company.	Chapter 2	New Horizons of Chinese Healthcare System: Reforms and Perspectives Daniela Caruso	11
E POLICIE	World Scientific Publishing	Chapter 3	Effect of Aging on Healthcare Industry's Cooperation Opportunities Between Europe and China Dan Yang, Qinhong Wu and Attilio Mucelli	21
HEALIHCAK	©World	Chapter 4	The Chinese TCM Industry: Growth, Changes, and Policies Marco R. Di Tommaso, Manli Huang, Yue Qi and Chiara Pollio	37

ND SYSTEMS IN EUROPE AND CHINA: COMWW.worldscientific.com/worldscibooks/10.11		Chapter 5	Trade in Medical Products Between China and EU Qu Ruxiao, Zeng Yanping and Liu Xia	59
	42/10/42 No further distribution is allowed.	Chapter 6	The Healthcare Industry in the Chinese Economy: Insights from Input—Output Analysis Noemi Ferracuti, Claudio Socci and Francesca Spigarelli	79
	$\frac{42/10742}{\text{No further distr}}$	Chapter 7	European Healthcare Industry and Chinese FDI: Where Do Chinese Firms Invest? Ping Lv, Yu Liang and Francesca Spigarelli	109
	Worldscibooks/10.11	Chapter 8	Monopoly in the Chinese Healthcare Market: Norms and Practices Lihong Zhang and Changmian Zhang	121
		Chapter 9	The Chinese Private Hospital Sector and FDI: From Socialization to Opening Up <i>Federica Monti</i>	135
	fic.	Chapter 10	Investments, Research, Education, and TCM <i>Paolo Sospiro</i>	153
	www.worldsc Company. For dep	Part 2 T	he Integration of Western and Traditional Chinese ledicine: Challenges and Opportunities	195
			Assessing Costs, Benefits, and Cost-Effectiveness in TCM Attilio Mucelli and Olena Liakh	197
	http:// ©World Scientific Publishing	Chapter 12	Evaluating the Use of TCM Through the Theory of Planned Behavior: A Consumer Survey Analysis Olena Liakh	215
	© Worl	Chapter 13	Legal Framework on Health Foods in China and Food Supplements in the EU: A Comparison Study in the Perspective of TCM Pamela Lattanzi and Qingle Hu	237

SYNERGII		The Balance Between Patients' Choice and Economic Constraints in the Use of TCM Therapies: Two European Cases Erik Longo and Laura Vagni	257
1PARISONS AND SYN 2/10742 6 further distribution is allowed	Chapter 15	Understanding Traditional Chinese Medicine from a Legal and Semantic Perspective Saisai Wang and Kim Van der Borght	273
COMPARIS 0.1142/1074;		Female Doctors in Ancient China: Comparative Studies Through Literature and Science <i>Elena Santilli</i>	285
CHINA:		nditional Chinese Medicine: Evidences m the Medical Field	303
DPE AND C n/worldscib	Chapter 17		305
N EURC	Chapter 18	Cancer-Related Digestive Symptoms Qijun Fang, Yujuan Wang and Tianshu Xu	319
TEMS II produced in For deposit	Chapter 19	Cancer-Related Fatigue Qijun Fang, Yujuan Wang and Tianshu Xu	331
	Chapter 20	An Introduction to Zhou Zhongying's Experience in Diagnosing and Treating Osteoarthritis with GuBi Decoction Based on the Pattern Differentiation of Kidney Deficiency and Collateral Obstruction Xueping Zhou and Jing Wang	339
HEALTHCARE POLICIES A http://owww.documents.com/http://owww.documents.com/http://owww.documents.com/http://owww.documents.com/http://owww.documents.com/http://owww.documents.com/http://oww.documen	Chapter 21	The Crisis of European Healthcare Systems in the 21st Century: The Patient with Chronic Disease and the Potential Role of Acupuncture in the National Healthcare Systems Carlo Maria Giovanardi, Mauro Devecchi, Giuseppina M. Farella, Alessandra Poini and Giuseppe Tallarida	347

Chapter 22	and Infertility: Effectiveness and Cost-Effectiveness of Acupuncture in Chronic Diseases Mauro Devecchi and Giuseppina M. Farella	355
	Scientific Evidences in Acupuncture Umberto Mazzanti and Maria Letizia Barbanera	367
	A Correct Methodology of Research in Acupuncture: The Problem of the Sham Procedures Carlo Maria Giovanardi, Alessandra Pavesi and Alessandra Poini	375
Chapter 25	Safety of Acupuncture Umberto Mazzanti and Maria Letizia Barbanera	387
Chapter 26	A Window on Acupuncture Research in China: Systematic Review of Clinical Trials in Treating Low Back Pain, Headache, and Infertility Federico Marmori, Yang Shuo, Zhang Huamin, Li Zongyou, Tong Yuanyuan, Liu Yang, He Wei, Yin Renfang, Yang Kunjie, Zhang Lei, Claudia Skopalik and Carlos Llopis	397
Chapter 27	Regenerative Medicine Approaches: Different Cultural Backgrounds but Similar Strategies Monica Mattioli-Belmonte, Monia Orciani, Giulia Sorgentoni, Miriam Caffarini and Roberto Di Primio	425
Chapter 28	Endometriosis Treatment Opportunities: Western Conventional Medicine, Chinese Alternative Medicine, and Novel Strategies Andrea Ciavattini, Nina Montik, Alessandra Biagini and Matteo Serri	437
	Chapter 24 Chapter 25 Chapter 26 Chapter 27	and Infertility: Effectiveness and Cost-Effectiveness of Acupuncture in Chronic Diseases Mauro Devecchi and Giuseppina M. Farella Chapter 23 Scientific Evidences in Acupuncture Umberto Mazzanti and Maria Letizia Barbanera Chapter 24 A Correct Methodology of Research in Acupuncture: The Problem of the Sham Procedures Carlo Maria Giovanardi, Alessandra Pavesi and Alessandra Poini Chapter 25 Safety of Acupuncture Umberto Mazzanti and Maria Letizia Barbanera Chapter 26 A Window on Acupuncture Research in China: Systematic Review of Clinical Trials in Treating Low Back Pain, Headache, and Infertility Federico Marmori, Yang Shuo, Zhang Huamin, Li Zongyou, Tong Yuanyuan, Liu Yang, He Wei, Yin Renfang, Yang Kunjie, Zhang Lei, Claudia Skopalik and Carlos Llopis Chapter 27 Regenerative Medicine Approaches: Different Cultural Backgrounds but Similar Strategies Monica Mattioli-Belmonte, Monia Orciani, Giulia Sorgentoni, Miriam Caffarini and Roberto Di Primio Chapter 28 Endometriosis Treatment Opportunities: Western Conventional Medicine, Chinese Alternative Medicine, and Novel Strategies Andrea Ciavattini, Nina Montik,

455

471

487

ND SYNERGIES 1 is allowed.	Chapter 29	Western Medicine and Traditional Chinese Medicine in Chronic Pelvic Pain Treatment: A Literature Review Andrea Ciavattini, Nina Montik, Matteo Serri and Alessandra Biagini
MPARISONS AND SYR $142/10742$. No further distribution is allowed		The Role of the CAG Polymorphism of the Androgen Receptor in Conditioning Male Metabolic Profile Gianmaria Salvio, Giacomo Tirabassi, Monica Mattioli Belmonte, Roberto Di Primio and Giancarlo Balercia
ICARE POLICIES AND SYSTEMS IN EUROPE AND CHINA: COMPARISONS AND SYNERGIES http://www.worldscientific.com/worldscibooks/10.1142/10742 ©World Scientific Publishing Company. For deposit with the EU Commission repository only. No further distribution is allowed.		China and Traditional Chinese Medicine (TCM) Policies: Medical Education System and Vocational Training Daniela Caruso