M. FORNARI, A. GAROLI, L. GOZZI, S. GUIZZARDI, A. MARTINI, S. MATASSONI

OSTEOPATHY AS GROUND MEDICINE

PICCIN

ALL RIGHTS RESERVED

This work is protected by copyright.

No part of this publication may be reproduced, distributed or used in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, or stored in a database or retrieval system, including, but not limited to, in any network or other electronic storage or transmission, or broadcast for distance learning, without the prior written consent of the Publisher.

Any unauthorized distribution or use of this work, as well as any alteration of its electronic information, constitutes a violation of the rights of the Publisher and the Author(s) and will be sanctioned according to civil and criminal law, as provided by Law 633/1941 and ss.

As new scientific information becomes available through basic and clinical research, recommended treatments and drug therapies undergo changes. The author(s) and publisher have done everything possible to make this book accurate, up to date, and in accord with accepted standards at the time of publication. The author(s), editors, and publisher are not responsible for errors or omissions or for consequences from application of the book, and make no warranty, expressed or implied, in regard to the contents of the book. Any practice described in this book should be applied by the reader in accordance with professional standards of care used in regard to the unique circumstances that may apply in each situation. The reader is advised always to check product information (package inserts) for changes and new information regarding dose and contraindications before administering any drug. Caution is especially urged when using new or infrequently ordered drugs.

ISBN: 978-88-299-2929-0

The Authors

All the authors are Professors at the Italian College of Osteopathy C.I.O. *Collegio Italiano di Osteopatia* based in Parma (full-time) and Bologna (part-time), and teach the post-graduate course "Osteopathy as Ground Medicine" in Bologna. In detail:

Mauro Fornari D.O.M.R.O.I.

Osteopath and President of the Italian College of Osteopathy C.I.O. *Collegio Italiano di Osteopatia* based in Parma.

ALBERTO GAROLI MD Ac, MD Ay, MD Tcm

Bachelor of Ayurvedic Medicine and Surgery (B.A.M.S.) at Bangalore University (India). He obtained specializations in Internal Medicine; Toxicology in ayurvedic medicine at the University of Colombo (Sri Lanka); in traditional Chinese medicine and Acupuncture at the Shadong University of Traditional Chinese Medicine in Jinnan (China); and he is specialized in Electro Acupuncture at the Institute for Electro Acupuncture in Munich (Germany), approved by the University of Munich.

LARA GOZZI D.O.M.R.O.I.

Physiotherapist and Osteopath.

Prof. Stefano Guizzardi MD Ph.D.

Doctor of Research in Biomedical Technology. Specialized in Physical Therapy and Rehabilitation, Associate Professor of Histology and Embryology at the University of Parma; Professor of Histology and Embryology for the Degree Courses of Medicine and Surgery, Odontology and Motor Sciences.

ANDREA MARTINI D.O.M.R.O.I.

Masso-physiotherapist and Osteopath.

STEFANO MATASSONI D.O.M.R.O.I.

Physiotherapist and Osteopath.

Acknowledgements



We would like to express our gratitude to all the people who contributed to the creation of this book.

We thank Parma's health center *Eubiotica* that allowed clinical work on their patients and the staff of the clinic who actively cooperated with helpfulness and interest.

The 600 patients, that were coordinated by Mauro Fornari, and who during these years underwent the diagnosis and therapy proposed in this study, were essential. Our deepest gratitude goes to them.

We thank all the staff of the C.I.O., *Collegio Italiano di Osteopatia*, based in Parma and Bologna for the material and the patience provided.

We thank Ms Elena Del Bon for the pictures that adequately illustrate what the book describes, as well as Ms Cristina Biavardi for the graphic realization.

A special thanks goes to Doctor Patrizia Luppi for her valuable collaboration.

Preface

The study group of the *Collegio Italiano di Osteopatia*, coordinated by Mauro Fornari D.O.M.R.O.I., promoter of this initiative, believes that modern Osteopathy has often risked teaching multiple techniques (perhaps too many) in its training centers, forgetting the original philosophy of the old Osteopath Masters and their teachings which are still valid today.

While Italy prepares itself for the recognition of an adequate juridical status for Osteopathy, we feel the need to offer our colleagues and all the readers interested in this issue the possibility of cultural enrichment that connects ancient sciences to modern ones, and where the holistic perspective of an individual and his/her needs prevails on the sterile notions supported by specific techniques.

To reach a scientific preparation that contemplates a global approach towards the patient, further development and reconsideration of the anatomic-physiological awareness provided by basic osteopathic training, are needed.

It is important to recall and keep in mind the relationships between the anatomy, physiology and psychology of man, and to reexamine anatomy from an anthropological point of view, in order to fully understand the evolutional journey of the human being through his/her own structure.

Integrating scientific topics with the osteopathic vision and approach, the operator acquires a greater diagnostic and therapeutic sensitivity and care that allow him/her to achieve the best psychophysical condition that a patient needs in a precise moment, provided he/she keeps in mind the specific biological ground of patients and respects the constitution which they belong to.

Therefore, our purpose is to unpretentiously offer a new methodology of work that leads to a therapeutic awareness which differs from the philosophical and scientific point of view.

Contents

Chapter 1 Why Osteopathy in ground medicine? 1	Chapter 8 SomatoChart 360°39
Chapter 2 History of biological ground medicine 5	Chapter 9 Outline for patient's assessment and treatment
Chapter 3	Morphology
Energy and allostasis11	Metabolic and neuroendocrine features,
Energy - Form - Order	and pathological predispositions
Energy and embryology	Psychological and behavioral attitudes 42
Allostasis and homeostasis	Food guidance
Form and function	Therapeutic treatment and osteopathic method 42 Suitable techniques
Chapter 4	1
History of morphology17	
Preamble of comparative anatomy	Chapter 10
Goethe and morphology	Eight diagnostic rules in osteopathy 45
Vertebral theory of the skull	Afferent phase
Relation between evolutionism and morphology . 20	Hot and cold46
Steiner	Dry and hymid
EVO-DEVO: Evolutionary Developmental	Full and empty 47
Biology	Present movement, absent movement 47
	Efferent phase: vibration 48
Chapter 5	
Embryologic principles in relation to	Chapter 11
allostasis27	Melancholic subject's morphology49
	Melancholic subject's morphology 50
Chapter 6	Melancholic subject's metabolic and
An outline of embryology31	neuroendocrine features, and pathological
al	predispositions
Chapter 7	Melancholic subject's phychological and
Origin of the six constitutions	behavioral attitudes
Pure ectodermal - Melancholic subject 34	Food guidance for a melancholic subject
Ecto-mesodermal - Nervous subject	Therapeutic treatment and osteophatic approach
Pure mesomorphic - Bilious subject	to a melancholic patient
Meso-endomorphic - Sanguineous subject 35	Suitable osteopathic techniques for a
Pure endomorphic - Phlegmatic subject	melancholic subject
Endo-ectomorphic - Lymphatic subject 37	Listening and energetic bilateral balance

Contents	
"kidney point 1" 60	V-spread technique from vertex to coccyx
Sacral listening and stimulation following	on a fluid plan
the 8 diagnostic rules 60	Comparative tab between ectomorphic subjects . 83
Sacrum listening and stimulation in relation	
to foot	Chapter 13
Sacrum balancing and stimulation respect	The Bylious subject85
to L1	Bilious subject's morphology
V-spread technique from coccyx to vertex 61	Bilious subject's metabolic and neuroendocrine
Technique on psoas muscle 62	features, and pathological predispositions 86
Traditional technique on the kidney 62	Bilious subject's psychological and
Kidney pompage/re-harmonization	behavioral attitudes
following the 8 rules	Food guidance for a bilious subject
Re-harmonization between pelvic	Therapeutic treatment and osteopathic
diaphragm and thoracic diaphragm62	approach to a bilious patient98
Technique for the dural ring	Suitable osteopathic techniques for a
Right parietal bone assessment and	bilious subject
treatment following the 8 rules	Treatment to the external angle of the eye
Technique for the III ventricle	(zygomaticofrontal suture)
Chantar 13	Sphenoid lesser and greater wing treatment 100
Chapter 12 The Nervous subject	Treatment of the ocular bulb according
	to Viola Fryman
Nervous subject's morphology	the 8 rules (sutures, previous intraosseous
features, and pathological predispositions66	lesions)
Nervous subject's psychological and	Myofascial re-balancing of temporo-
behavioral attitudes	mandibular joints (also intraosseous lesions) . 101
Food guidance for a nervous subject	Occipitomastoid sutures assessment
Therapeutic treatment and osteopathic	and treatment
approach to a nervous patient	Omohyoid muscle treatment
Suitable osteopathic techniques for a	Glenohumeral joints bilateral balancing 102
nervous subject78	Traditional treatment of the cholecyst 102
Treatment of the internal frontal pillar bones . 78	Cholecyst-sphenoid energetic technique 102
Frontal bone re-harmonization techniques	Somato-visceral D9-cholecyst technique 102
following the 8 rules	Upper limb (dorsal side) interosseous
Technique for the dural ring	membranes treatment
Treatment of occipital condyles in	Fascial unfolding of the upper limb
relation to atlas lateral mass	in compression
Miotensive techniques on longus colli muscle 79	Fascial unfolding technique on the
Technique on the III cervical vertebra	acetabulofemoral joint
in relation to hyoid bone	Myofascial treatment of tensor fascia lata
Vertebral joints treatment 80	muscle
Technique of neurovegetative re-equilibrium	Fascial compartment treatment of the
of the latero-vertebral orthosympathetic	peroneus muscles
gangliar chain	Classical correction of peroneal bones
Bilateral treatment of the popliteus muscle 81	and myofascial re-balancing
Detension of the posterior tibial 81	Cuboid bone-fibula technique104
Calcaneal bone treatment (especially in	Chautau 4.4
its tubercular area)	Chapter 14
L3-belly balance for somato-visceral	The Saguineous subject
equilibrium with the intestine	Sanguineous subject's morphology 106

	Contents	ΧI
Sanguineous subject's metabolic and	traditional techniques	23
neuroendocrine features, and pathological	General re-equilibrium of the three	
predispositions	diaphragms following traditional	
Sanguineous subject's psychological and	techniques	23
behavioral attitudes	Vibratoy technique on the left parietal 1	24
Food guidance for a sanguineous subject 115	Comparative tab between mesomorphic	
Therapeutic treatment and osteopathic	subjects	27
approach to a sanguineous patient		
Suitable osteopathic techniques for a	Chapter 15	
sanguineous subject	The Phlegmatic subject12	27
Stern bone fascial liberation following	Phlegmatic subject's morphology 1	28
the 8 rules	Phlegmatic subject's metabolic and	
Technique between sternum and latero	neuroendocrine features, and pathological	
vertebral gangliar chain	predispositions	29
Upper limb (ventral side) interosseous	Phlegmatic subject's psychological and	
membrane treatment119	behavioral attitudes	33
Sternum treatment in relation to the	Food guidance for a phlegmatic subject 1.	36
upper limb fascia	Therapeutic treatment and osteopathic	
Indirect release from K1 to K5 through	approach to a phlegmatic patient	37
the upper limb fasciae	Suitable osteopathic techniques for a	
Costo-condro-sternal joints fascial	phlegmatic subject	40
unfolding	Fasciae and suboccipital muscle detension	
Bilateral treatment on the scapulas (for	with classical techniques	40
rhomboid muscles)	Occiput-tongue (hyoid) fascial unfolding	
Fascial technique on the pericardium 120	technique	40
Somato-visceral D4-D5 technique in	Articulatory techniques on sternocostal joints 1-	40
relation to the pericardium 120	Recoil techniques on costochondral joints	
Technique on D8-D10 in relation to	(on possible significant movement	
the liver	restrictions)	
Classical hepatic visceral techniques 121	Techniques on the bilaterally fluctuant ribs . 1-	41
Technique between pericardium and	Technique on D7 in projection of the	
falciform ligament121	pancreas	42
Technique for pelvic diaphragm (obturator	Diaphragm opening technique with grip	
membrane) in relation to superior	on costal arches	
thoracic aperture for hemolymphatic	Technique for the cisterna chyli 1-	
system liberation	Great abdominal maneuver technique 1	
Superior thoracic aperture-thoracic	Ileum-pubic technique	
diaphragm122	Lower limb vascular opening	43
Treatment of the bilateral petro-jugular	Lower interosseous membrane detension	
and petro-basilar joint (technique of the	following classical techniques 1	
elastic)	Fascial unfolding pubic ramus-hallux 1	44
Acromion-collarbone fascial unfolding	Bilateral K11 treatment with energetic	
technique	deep vibration	44
Sacrum-iliac-bilateral treatment	Occiput treatment following the 8	
Correction with classical techniques of	diagnostic rules with vibration 1-	44
the sub-astragalic joint (especially antero-	-	
internal movement)	Chapter 16	
Superior thoracic aperture liberation	The Lymphatic subject14	
technique	Lymphatic subject's morphology 1	48
Venous sinues drainage following	Lymphatic subject's metabolic and	

neuroendocrine features, and pathological	Lower membranes detension with classical
predispositions	techniques
Lymphatic subject's psychological and	Bilateral treatment of the anterior tibial
behavioral attitudes	muscle's fascial section
Food guidance for a Lymphatic subject 156	Balancing between talus and patella 162
Therapeutic treatment and osteopathic	Left temporal bone treatment following
approach to a lymphatic patient	the eight rules
Suitable osteopathic techniques for a	Comparative tab between endomorphic
lymphatic subject	subjects
Olfactory nerve stimulation technique with	
approach on the ethmoid bone 160	Chapter 17
Somatic and fascial balance of the	Diagnostic and therapeutic experience
zygomatic bones	following the eight rules, applying
Somatic and fascial balance of the clavicles 160	osteopathy as ground medicine165
Lymphatic release (as for the Phlegmatic	Tissue features of the six biotypes, according
subject)	to the eight rules
D6-D8 area liberation (being very careful	
to the left side) for gastric innervation 161	Chapter 18
L4-L5 treatment in relation to the colon 161	Final consideration167
Classic treatment on the intestine 161	
Correction of the dysfunctions to the	Index173
expense of the pubic symphysis with	
classical techniques	