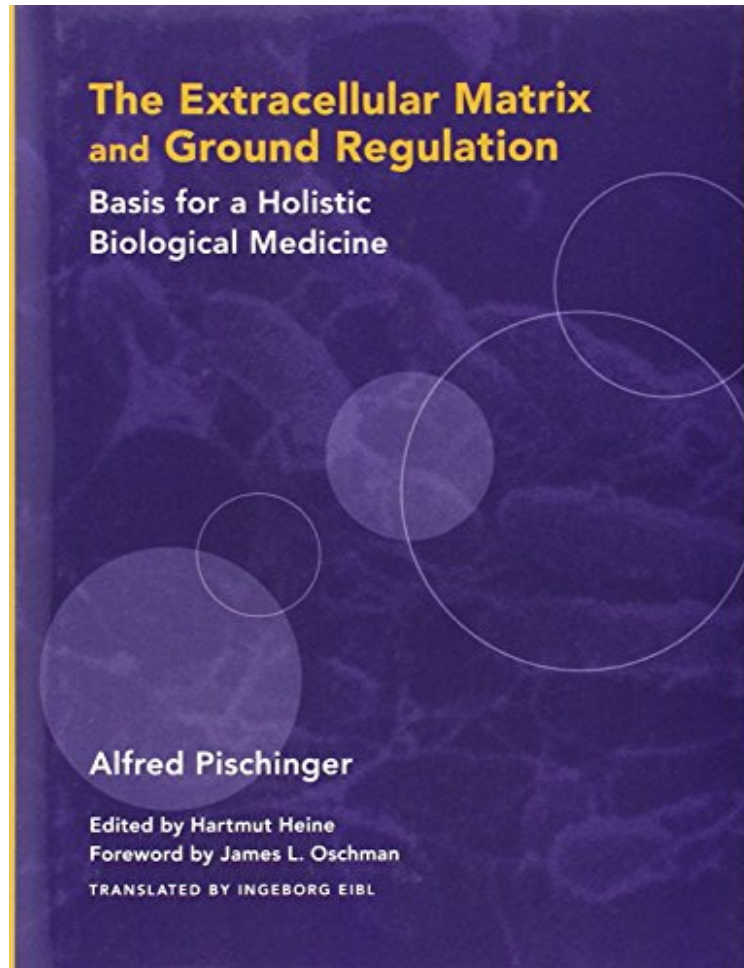


The Extracellular Matrix and Ground Regulation: Basis for a Holistic Biological Medicine

Alfred Pischinger

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Alfred Pischinger : The Extracellular Matrix and Ground Regulation: Basis for a Holistic Biological Medicine before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Extracellular Matrix and Ground Regulation: Basis for a Holistic Biological Medicine:

0 of 0 people found the following review helpful. It really adds to the mental map of the human ...By kavin gustafsonIt really adds to the mental map of the human body when trying to figure out what is going wrong and how to fix it or what kind of practitioner can help.5 of 6 people found the following review helpful. Groundbreaking!!!By Shawn M. FlotThis book was introduced to me by my teacher Frank Lowen, founder of Lowen Systems Dynamic Manual Interface. As a manual therapist on the cutting edge of understanding and experiencing what the body's capacity for self-regulation is about, AND the ability to assist the body's mechanisms of self-regulation with the use of the hands,

this book is a MUST. It gives new light and new hope for the emerging fields of manual therapy, gives support to the founders and early pioneers in the field of manual therapy, and provides a well balanced foundation for a practitioner who practices. With new findings and wisdom from the likes of Hans Seley and Alfred Pischinger, this will surely become a resource in all massage and manual therapy programs who know deep in their hearts the benefits of hands on healing. Thank you to Frank Lowen for facilitating the reproduction and publishing of this book with a great risk from Richard Grossinger at North Atlantic Books! 10 of 0 people found the following review helpful. ... evolving understanding of how our bodies work and how best to care for them By Customer This book is very important to our ever evolving understanding of how our bodies work and how best to care for them.

The workings of the suitable environment for cells called the extracellular matrix (ECM) and ground regulation has occupied the European medical tradition since the early part of the 20th century. As it has become more clear that the origin of disease and its first signals register in the connective tissue, or myofascia, cellular pathologists and biochemists have sought to circumscribe networks of cell communication and microcirculation in the ECM. Alfred Pischinger (1899-1982) continued this line of work by further studying, in work published from 1926 through the late seventies, the connections of the ECM to the hormonal and autonomic systems. In the last twenty years Professor and Doctor of Natural Sciences Hartmut Heine and his colleagues have carried on Pischingers work, here summarized in one volume. Part One encompasses theoretical underpinnings; Parts Two and Three address applications and directions for further research. This updated English-language translation not only is an account of the work of Pischingers successors Heine, Otto Bergsmann, and Felix Perger, (the three editors of this volume) and their many colleagues but notes the positive development of complementary therapies based on this understanding of histology. Acupuncture is referenced directly. Both in Europe and the States the work of manual therapists, including Rolfers, cranio- sacral therapists, and other somatic disciplines have been informed for many years by Pischingers outsider model of how changes in the EMC register in the central nervous system and the brain, and are conveyed back to the periphery and connected organs. Heines exciting recent work shows that the regulation and construction of the ECM have relationships to cybernetic non-linear systems and phase transitions.

Alfred Pischingers work in matrix regulation gives us not just a glimpse, but a detailed panorama of the vital, dynamic, regulatory terrain of the body: the human fascial system. This refutes the prevalent understanding of connective tissue as inert filler, or packing material. With Pischingers work were transported to a whole world of function taking place on a cellular level. To better understand many of the operations that manual therapy interacts with, we'd be hard-pressed to find a more relevant and significant resource. Frank Lowen, founder of BioValent Manual Therapy, Albuquerque, NM Pischingers classic book gives alternative health-care practitioners the scientific evidence and detailed physical structure of the basic principle of their disciplines. In chiropractic this principle is called the innate intelligence of the body to heal itself; in naturopathy, homeopathy, and other natural healing arts, it is called the terrain of the body, and is considered crucial to health. Manual therapists (physical therapists, massage therapists, and others) will gain new insight into how touch affects fascia and other connective tissue. There is a large section on how acupuncture regulates the extracellular matrix, and the mind-body connection is explored. This new revised translation deepens the health-care professionals understanding of both the complexity of fascial relationships and the simplicity of the healing process. Ingeborg Eibl, translator, DC, ND, Rochester, NY About the Author Author Alfred Pischinger was the first scientist to develop a theory for complementary (holistic) medicine based on the regulation of the extracellular matrix (ground regulation). He was born in Linz, Austria in 1899 and died in 1983 in Graz. Editor Hartmut Heine was appointed Professor of Anatomy at the University of Wurzburg Germany in 1976 and in 1982 became full professor at Witten/Herdecke University. Currently residing near Stuttgart, Germany, Heine is a Doctor of Natural Sciences focused on comparative anatomy. Translator Ingeborg Eibl studied music and pre-med at McGill University and later graduated from New York Chiropractic College and Ontario College of Naturopathic Medicine. She has a chiropractic practice in Rochester, New York.