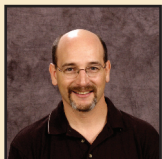




Thomas H. Ravin M.D. is a graduate of the University of Colorado School of Medicine. He is board certified in Diagnostic Radiology and Nuclear Medicine.

Dr. Ravin has taught prolotherapy courses since 1990 for the American Association of Orthopedic Medicine, American Academy of Musculoskeletal Medicine, and the American Academy of Osteopathy. His passion for teaching prolotherapy led him to master the graphic design skills for creating many originals injection illustrations in this book.

In private practice in Denver, Colorado, he is the president of Val d'Isere Health Clinic, PC, specializing in the diagnosis and treatment of chronic pain with prolotherapy.



Mark S. Cantieri D.O., F.A.A.O. is a graduate of Des Moines University College of Osteopathic Medicine and Surgery where he served an Osteopathic Manipulative Medicine Teaching Fellowship. He is board certified in Osteopathic Manipulative Medicine.

Dr. Cantieri has taught prolotherapy with the American Association of Musculoskeletal Medicine and chaired the American Academy of Osteopathy's courses on prolotherapy since their inception in 1999. He has lectured extensively to local, national, and international medical groups on prolotherapy and osteopathic manipulation.

In private practice in Mishawaka, Indiana, he is the president of Corrective Care, PC, specializing in the treatment of acute and chronic musculoskeletal pain.



George J. Pasquarello D.O., F.A.A.O., is a graduate of the University of New England College of Osteopathic Medicine (UNECOM) where he served an Anatomy/Osteopathic Principles and Practices Teaching Fellowship. He is board certified in Neuromusculoskeletal Medicine and Osteopathic Manipulative

Medicine (NMM/OMM).

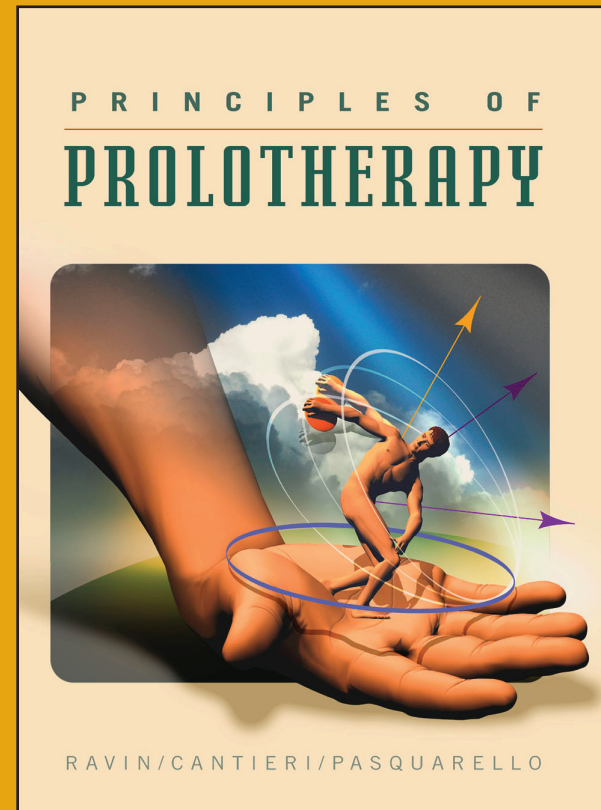
He has served as an associate professor of OMM and director of the NMM Residency at UNECOM. Dr. Pasquarello lectures at the state, national, and international levels to physicians, house staff, and students on OMM, prolotherapy, and pain management.

In private practice in East Greenwich, Rhode Island, he is the director of East Greenwich Spine & Sport, Inc., specializing in the diagnosis and treatment of acute and chronic musculoskeletal conditions.

Mission:

- Describe the current rationale and science of wound healing and prolotherapy.
- Demonstrate the relevance of the entheses and the role of enthesopathy in chronic pain.
- Illustrate the importance of a thorough understanding of anatomy and danger zones in areas to be injected.
- Emphasize the importance of a systematic approach to physical examination for enthesopathy and joint instability.
- Provide a step-by-step description of injection techniques utilizing state of the art computer enhanced photographs.

www.principlesofprolotherapy.com



Pain and disability of the musculoskeletal system are the second most common presenting complaints to the primary health care system.

The authors present an excellent description of the role of the entheses in the musculoskeletal system. Their description of the biology of prolotherapy is easily readable and understood.

This book significantly adds to the literature on prolotherapy and provides the reader with the information necessary to use this modality effectively.

Philip E. Greenman, D.O., F.A.A.O.

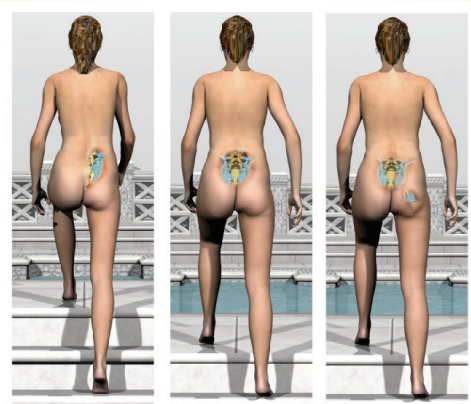
Table of Contents

- Introduction to Prolotherapy
- Wound Healing and Tissue Repair
- Posture and Decomensation Models
- Cervical Spine and TMJ
- Thorax and Rib Cage
- Shoulder
- Elbow
- Wrist
- Lumbosacral Spine
- Pelvis and Hip
- Knee
- Ankle and Foot

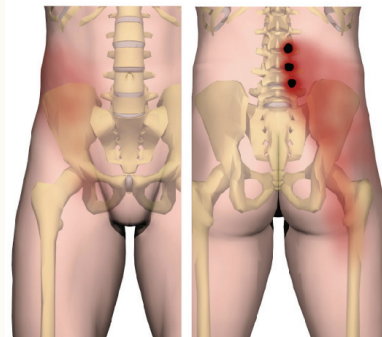
This book, while focusing on prolotherapy, provides an integrated approach using other disciplines, including osteopathic manipulation. The nutrition section in chapter two provides insight into a subject in musculoskeletal health that does not receive a great deal of emphasis, yet is essential for a patient's recovery.

With more than 250 color photographs and 100 anatomical illustrations, Principles of Prolotherapy provides a comprehensive guide to the body's musculoskeletal anatomy as it pertains to the practice of prolotherapy.

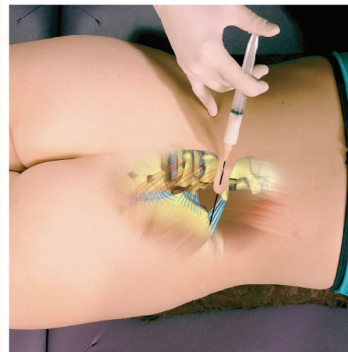
Drs. Ravin, Cantieri, and Pasquarello have combined their knowledge of treating acute and chronic musculoskeletal pain and their expertise in osteopathic manipulative medicine to train thousands of physician prolotherapists from the United States and 17 foreign countries over the course of nearly 20 years. Their pain-staking collaboration has resulted in this concisely written and visually accurate manual.



Example of postural decompensation



● = Ligament ● = Referred pain
Referred pain from lumbar facets



Injection technique for the ilio-lumbar ligament

Prolotherapy is a valuable component of the nonoperative treatment of musculoskeletal pain syndromes. It is best used in combination with other modalities in a comprehensive approach to a patient's problem.

How to Order

45 S. Dahlia St.
Denver, CO 80246
Tel: 303-270-9191
Fax: 303-331-9338

www.principlesofprolotherapy.com

Organization _____

Name _____

Address _____

City _____

State _____ Zip _____

Number of Books Ordered:
_____ X \$300 _____

Shipping and handling* \$22.95 each _____

Total \$ _____

*For shipping within the 48 contiguous U.S. States.
Contact us for shipping rates outside of U.S.

Allow 7-10 days for shipping.

Credit Card Type:
 VISA Master Card

Credit Card Number:

Exp. Date: _____

Authorizing Signature:
