

Jason E. Pope
Timothy R. Deer
Editors

Treatment of Chronic Pain Conditions

A Comprehensive Handbook

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To my wife and partner in all things, Emily. Thank you for your steadfast support, grace, generosity, and heart. I am humbled and honored to share this life with you.

To my loving children, Liam, Olivia, and Vivienne. It is a joy to see you experience the world and I am so proud of you.

To my parents, thank you for your sound advice on navigating work–life balance and your unflinching support.

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To my twin brother, Greg, thank you for your quiet intellect and demeanor.

To brother in practice, Michael Yang, thank you for friendship, trust and support. We will have many more successful and prosperous years to come.

To my practice staff at Summit Pain Alliance, thank you for always exceeding my expectations and always going the extra mile.

To my friends and colleagues in this pain space, Steven Falowksi, David Provenzano, Porter McRoberts, David Kloth, Ash Sharan, Simon Thompson, Leo Kapural, Nagy Mekhail, and so many others. Thank you for your candor, friendship, and support.

To my families at NANS, INS, ASRA, AAPM, and ASIPP. Looking forward to many more years of service.

To Timothy Deer, my mentor and friend, thank you for your support, advice, and partnership. We continue to not be victims of circumstance.

Finally, thank you to God, for making all things possible.

Jason E. Pope, MD

To my patients to whom I have dedicated this book and many hours of work to try to improve the quality of life and suffering of many.

To Missy my wonderful wife and partner in all things. Thank you so much for your support and love. To my children, it has been amazing watching your personal growth and success. Morgan, Taylor, Reed, and Bailie keep up the great work and strive for excellence.

To Jason Pope who has been a brother to me in our goal to improve the global footprint of patient care and excellence in treating the suffering. Brotherly love and friendship is a great thing which I cherish.

To my family in practice in the United States. Chris Kim (my Korean brother); Brian Yee, Warren Grace, Nick Bremmer, Chong Kim, and Doug Stewart; and my incredible clinical team.

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Most importantly my deepest gratitude to God from whom all blessings flow. I am humbled by the ability to continue to work at the wonderful field of medicine.

Timothy R. Deer, MD

Foreword

After over 25 years of working on a daily basis with pain medicine fellows, I came to realize the great privilege I have by working with bright, young doctors who chose the management of acute and chronic pain as their career.

The inquisitive minds of those intelligent and motivated trainees have kept us honest and allowed me personally to enhance my knowledge, as I had to examine the world's literature to be able to answer their intelligent and probing questions and satisfy their eagerness to learn.

To all those fellows in training or going to training as well as all pain management specialists who would like to get comprehensive and practical answers to their burning questions, I am delighted to forward this comprehensive handbook that covers all aspects of the acute and chronic pain management in a complete, easy-to-read manner.

This handbook has 51 chapters that address the basic anatomy and physiology of acute and chronic pain, the fundamentals of clinical examination, and full assessment of radiologic and neurologic studies. This handbook also emphasizes the interdisciplinary aspects of the management of pain from medication to physical restoration and psychological rehabilitation. Finally, there are several chapters that explain the most advanced state-of-the art interventional techniques in a very comprehensive and practical manner.

Congratulations to my friends Timothy Deer and Jason Pope for assembling a great line up of the best pain specialists to contribute to such great book.

Finally, this handbook will be a great asset to those starting their career in pain medicine.

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