

## Anatomy Trains Tom Myers

This book is intended to help the reader be part of the rich movement dialogue in the rapidly changing field of myofascial science. Traditional anatomy has focused on the individual parts of the body usually through muscle specific actions, while Anatomy Trains® looks at the connections via myofascial lines. Tom Myers outlined his concept of the myofascial meridians in his landmark book, Anatomy Trains, which has brought attention to the relevance of understanding distribution and strain via connected areas of anatomy. This new guide, written by Anatomy Trains® faculty and workshop teacher, Lauri Nemetz, makes this concept accessible to all movement professionals and gives new insight for applications in movement disciplines such as yoga, Pilates and personal training as well as applications in somatic and movement therapies. The author also explores our wider relationship with the ageing process and environmental space. Throughout the book there are 'movement labs' which give the reader applications and experimental movement. There are also highlighted break out boxes. which give a window into the ideas and work of other leaders in the field of myofascial movement, in their own words.

Body? is Tom's regional anatomy- used as a text in our ATSI structural integration training- each chapter covers a region of the body in terms of the bones, joints, muscles and fascial structure embedded in Tom's unique view of evolution and development.

Anatomy to Architecture, from Biomechanical to Biomotional and from Classical to Connected “œ” speaks to all bodies, in all modalities; in a world seeking unity and connection more than ever.

Yoga, Fascia, Anatomy and Movement was written partly as an appeal for Yoga Teachers to appreciate the depth and breadth of Yoga as a science, a movement practice and a philosophy that fundamentally espouses “œwholenessœ” as the basis of living anatomy and form. Yoga calls for unifying who and how we are; and as teachers “œ” how we can help our clients (who are all different) move better.

Classical Anatomy (in the West) divides the body down into its component parts and traditionally (unchanged for 400 years) reduces its functionality to those parts; usually described in a 2D iconic forms and founded in lever-based mechanics. In the East, such reductionism was never espoused and Yoga, Fascia, Anatomy and Movement covers two huge bases to bridge the difference and upgrade understanding of Yoga, to 21st Century anatomy:

The first is to recognise that the leading edge of Fascia Science changes all those reductionist views (anatomically and biomechanically). It is carefully explained in the first part of the book and shows how the New Science of Body Architecture actually makes perfect sense of yogic philosophy of union and wholeness.







library of videos includes animations and webinars with the author. New Anatomy Trains in Motion section by guest author Karin Gurtner uses Pilates-evolved movement to explore strength and plasticity along myofascial meridians. New addition: Anatomy Trains in Quadrupeds (horses and dogs) is mapped for equine and pet therapies by Rikke Schultz, DVM, Tove Due, DVM, and Vibeke Elbrønd, DVM, PhD. New appendix: Updated fascial compendium on elements, properties, neurology, and origins of the fascial system. NEW! enhanced eBook version is included with print purchase, which allows students to access all of the text, figures, and references from the book on a variety of devices.

Anatomy Trains Myofascial Meridians for Manual and Movement Therapists Elsevier Health Sciences

The book is intended to increase the awareness among physical therapists and other bodyworkers of the significance of fascia in the conditions they treat. It presents an approach developed by the author from the basis of manual therapy for the articular, muscular and neural systems. In the world of orthopaedic physiotherapy, the use of manual therapy techniques has become increasingly evidence-based, and study after study shows its efficacy along with exercise therapy for the management of the most common orthopaedic conditions. However very few physiotherapists have written about the fascial system, and there is a general ignorance within the profession of what fascia is, how it relates to the techniques they use, and why it is important to their work. The book follows the principles of assessment and treatment of the fascial lines as described by Tom Myers in his book Anatomy Trains. This book is probably the first to be written about fascia from the perspective of a physiotherapist. As practitioners dealing with musculoskeletal pain they often find that no matter what they have tried in their existing 'tool-kit', it hasn't had the positive effect they are seeking. They may also be experiencing situations where clients are complaining of multiple areas of pain that don't correspond or fit into the paradigms that physiotherapists are familiar with, even as fully trained manual therapists. What they may be missing is the fascial component. This book will introduce them to it. The book is user-friendly for the practitioner, with a minimum of theory and an emphasis on practical applications.

Effective trigger point therapy This unique guide takes an in-depth look at trigger point therapy. Split into two sections, it combines detailed theory with practical techniques. You will find comprehensive information on a broad spectrum of topics such as myofascial chains, the craniosacral model, and the classification, diagnosis, and therapy of trigger points. Highlights: Different models of muscle chains Detailed explanations of trigger points and their treatment Over 260 instructive illustrations and high-quality photographs Featuring input from various different specialties, this outstanding book is an essential tool for osteopaths, physiotherapists, chiropractors using trigger point therapy, and all others working in pain therapy. A clear layout and detailed anatomical drawings allow you to quickly improve your therapeutic skills. The result: accurate and effective pain therapy!

This thoroughly revised edition of the authoritative reference Fascial Release for Structural Balance brings the book up to date with all of the most current research on the role of fascia and myofascia in the body, and how treatment affects it. This edition takes advantage of more sophisticated testing to explore in greater detail the relationship between anatomical structure and function, making it an even more essential guide. Offering a detailed introduction to structural anatomy and fascial release therapy, including postural analysis, complete technique descriptions, and the art of proper assessment of a patient through "bodyreading," the book features 150 color photographs that clearly demonstrate each technique. The authors, both respected bodywork professionals, give any bodywork practitioner using manual therapy—including physiotherapists, osteopaths, chiropractors, myofascial and trigger point therapists, and massage therapists—the information they need to deliver effective treatments and create long-lasting, systemic change in clients' shape and structure. Fascia, the soft tissue

surrounding muscles, bones, and organs, plays a crucial role in supporting the body. By learning to intelligently manipulate it, a bodyworker or therapist can help with many chronic conditions that their clients suffer from, providing immediate pain relief as well as reducing the strains that may contribute to the patient's ongoing aches and pains, leading to rapid, effective, and lasting pain relief. James Earls and Thomas Meyers argue that approaching the fascia requires "a different eye, a different touch, and tissue-specific techniques."

In Anatomy Trains in Motion, the integral Anatomy Trains «map of connection» is translated into a tangible and productive application for movement training. Whether you're seeking an initial introduction to the detail of the anatomy of the myofascial meridians or you're ready for movement-relevant understanding of the interrelatedness of the lines, you'll find this to be a helpful guide. If you are a movement professional or therapist attending Anatomy Trains in Motion anywhere in the world, then this study guide is, alongside the course manual, a practical learning tool. With detailed maps of each of the Anatomy Trains lines, training aims and considerations specific to each line, recommended movement sequences to enhance fascial movement qualities, and supportive ways to embody your learning, the study guide for myofascial meridian anatomy will take you along a detailed yet integrated and embodied path toward movement ease.

Ein wichtiger Aspekt der funktionellen Anatomie ist das Wissen um das Zusammenspiel und den Zusammenhang von Muskulatur und Faszien bei Haltung und Bewegung. Leider wird dieses Thema in allen anatomischen Lehrbüchern bis jetzt nur am Rande gestreift. In den verschiedenen therapeutischen Aus- und Weiterbildungen wird aber mittlerweile versucht, diesen Zusammenhang darzustellen und den Therapeuten zu vermitteln, nicht nur Strukturen einzeln, sondern das Ganze (bezogen auf diese Buch v.a. die myofaszialen Leitbahnen) zu beachten. In diesem Buch wird erstmals gezielt und sehr detailliert auf die Anatomie und Funktion von Muskeln und Faszien bzw. deren Verbindungen eingegangen. Zum leichten Verständnis benutzt der Autor dazu die Metapher von Schienen bzw. Eisenbahnlinien, die miteinander korrespondieren müssen. Der Leser findet außerdem Informationen und Hinweise zur Begutachtung von Haltungs- und Bewegungsmuster sowie praxisbezogene Anwendungstipps für manuelle Therapie, Körperarbeit und Bewegungserziehung. Dieses Buch füllt eine Lücke, indem auf anschauliche Art die funktionellen Zusammenhänge der myofaszialen Leitbahnen dargestellt werden.

The new edition of this hugely successful book continues to present a unique understanding of the role of fascia in healthy movement and postural distortion which is of vital importance to bodyworkers and movement therapists worldwide. Fully updated throughout and now with accompanying website ([www.myersmyofascialmeridians.com](http://www.myersmyofascialmeridians.com)), Anatomy Trains: Myofascial Meridians for Manual and Movement Therapists will be ideal for all those professionals who have an interest in human movement: massage therapists, structural integration practitioners, craniosacral therapists, yoga teachers, osteopaths, manual therapists, physiotherapists, athletic trainers, personal trainers, dance and movement teachers, chiropractors and acupuncturists. Provides a revolutionary approach to the study of human anatomy which has been shown to improve the outcomes of physical therapies traditionally used to manage pain and other musculoskeletal disorders Describes a theory which is applicable to all common types of movement, posture analysis and physical treatment modalities Layout designed to allow the reader to gather the concept quickly or gain a more detailed understanding of any given area according to need Design icons direct readers to their own specialist areas of interest, e.g. manual therapy, movement therapy, visual assessment, kinaesthetic education or supplementary video material Appendices discuss the relevance of the Anatomy Trains concept to the work of Dr Louis Schultz (Meridians of Latitude), Ada Rolf (Structural Integration) and the practice of Oriental Medicine Accompanying website ([www.myersmyofascialmeridians.com](http://www.myersmyofascialmeridians.com)) presents multi-media exploration of the concepts

described in the book - film clips from Kinesis DVDs, computer graphic representations of the Anatomy Trains, supplementary dissection photographs and video clips, webinars, and some extra client photos for visual assessment practice Text updated in relation to the most up-to-date research originally published at the International Fascia Research Congress, Vancouver, 2012 Includes the latest evidence for the scientific basis of common clinical findings, including preliminary evidence from human fascial dissections Explores the role of fascia as our largest sensory organ Contains updates arising out of continual teaching and practice – for example, the role of the fascia and its interconnectivity in the generation of pain and/or force transmission New chapter discusses the role of Anatomy Trains theory in the analysis of gait Video clips on an associated website ([www.myersmyofascialmeridians.com](http://www.myersmyofascialmeridians.com)) present examples of the concepts explored in the book Podcasts on the website explore the therapeutic techniques involved Website addresses and references fully updated throughout

The revised edition of the definitive book on the mechanics, mysteries, and methods of upright walking The ability to walk upright on two legs is one of the major traits distinguishing us as humans, and yet the reasons for its development remain a mystery among scientists. In *Born to Walk*, author James Earls explores the mystery of walking's evolution by describing the complex mechanisms enabling us to be efficient in bipedal gait. Viewing the whole body as an interconnected unit, he explains how we can regain a flowing efficiency within our gait--an efficiency which is part of our natural design. Based on Thomas Myers's Anatomy Trains model of human anatomy, as well as the latest science in paleoanthropology, sports medicine, and anatomy, Earls's work demonstrates how the whole body collaborates in walking, and distills the complex actions into a simple sequence of "essential events" that engage the myofascia and utilize its full potential. The second and revised edition of this book provides bodyworkers, physical therapists and movement teachers with new research on assessment, diagnosis, and treatment approaches. Earls offers a convenient model for understanding the complexity of movement while gaining a deeper insight into the physiology and mechanics of the walking process. This book is designed for movement therapy practitioners, physiotherapists, osteopaths, chiropractors, massage therapists, and bodyworkers hoping to understand gait and its mechanics. It will also appeal to anyone with an interest in evolution and movement. Get a multi-dimensional understanding of musculoskeletal anatomy with *Anatomy Trains: Myofascial Meridians for Manual Therapists and Movement Professionals*, 4th Edition. This hugely successful, one-of-a-kind title continues to center on the application of anatomy trains across a variety of clinical assessment and treatment approaches - demonstrating how painful problems in one area of the body can be linked to a "silent area" away from the problem, and ultimately giving rise to new treatment strategies. This new fourth edition has been fully updated with the latest evidence-based research and includes new coverage of anatomy trains in motion using Pilates-evolved movement, anatomy trains in horses and dogs, and the updated fascial compendium on elements, properties, neurology, and origins of the fascial system. This new edition also features an enhanced eBook format included with purchase as well as new photos and images throughout both text versions. In all, this unique exploration of the role of fascial in healthy movement and postural distortion is an essential read for physical therapists, massage therapists, craniosacral therapists, yoga instructors, osteopathologists, manual therapists, athletic and personal trainers, dance instructors, chiropractors, acupuncturists, and any professional working in the field of movement. A revolutionary approach to the study of human anatomy provides a holistic map of myoanatomy to help improve the outcomes of physical therapies that are traditionally used to manage pain and other musculoskeletal disorders. Relevant theory descriptions are applied to all common types of movement, posture analysis, and physical treatment modalities. Intuitive content organization has been designed to help you reference a concept quickly or gain a more detailed understanding of any given area according to your need. Section on myofascial force

transmission in gait dynamics is written by guest author James Earls. Robust appendices discuss the relevance of the Anatomy Trains concept to the work of Dr Louis Schultz (Meridians of Latitude), Ida Rolf (Structural Integration) and correspondences with acupuncture meridians. NEW! Revised and expanded content throughout the text reflects the most up-to-date research and latest evidence for the scientific basis of common clinical finding. NEW! Enhanced eBook format included with purchase offers a new larger library of recent HD videos, including animations and webinars with the author. NEW! Section on anatomy trains in motion uses Pilates-evolved movement to explore strength and plasticity along each line by Art of Motion author Karin Gurtner NEW! Appendix: The Anatomy Trains in quadrupeds (horses and dogs), mapped for equine and pet therapies by Rikke Schultz and Wibeke Eklund, DVMs NEW! Appendix: Updated fascial compendium on elements, properties, neurology, and origins of the fascial system NEW! Photos and images of fascial tissues, adhesions, and layers gives you a better understanding of text content.

If you want to be faster, stronger, and less prone to injury, it's critical you understand how important the body's fascia system is to athletic performance. Modern research and imaging technologies are showing us that it's far more significant than we have long understood. That's why Bill Parisi--founder of the Parisi Speed School--and extreme sports writer, Johnathon Allen, set out on a nationwide quest to interview the top experts in the field so they could present this new performance science in a paradigm shifting book that's not only packed with practical information, but also entertaining to read! Fascia Training: A Whole-System Approach, explores the new evidence-based science of fascia training as explained by top experts in the field, including "Dr. Back Mechanic" Stu McGill, champion Olympic coach Dan Pfaff, founder of Anatomy Trains Tom Myers, biomechanist Ken Clark, founder of Sparta Science Phil Wagner MD, and assistant coach of the Philadelphia 76ers Todd Wright. Fascia Training is a "must read" for anyone serious about improving performance and reducing injury. Myofascial Release provides comprehensive training for hands-on therapists of all disciplines and at all levels to expand their practice. From technique descriptions and their applications to client interactions and the preservation of practitioner strength and functionality, this guide teaches therapists every crucial aspect of employing myofascial release to its fullest benefit. This is a bright new easy-to-follow guide to building great visual assessment skills. Compiled from a Massage & Bodywork article series, Tom has updated the articles and added illustrations to allow the concepts to be easily understood. The first chapters outline the method and the way it can be successfully integrated into your practice, including charting and making the client feel comfortable with it. Each subsequent chapter deals with the Anatomy Trains lines, giving visual assessment and strategy points for each with diagrams, model photos, and more.

"Fascial release for structural balance is a fully illustrated introductory guide to structural anatomy and fascial release therapy"--Provided by publisher.

An accessible comprehensive approach to the anatomy and function of the fascial system in the body combined with a holistic.

This series of 8 posters - completely redesigned to align with the fourth edition of Thomas Myers' classic Anatomy Trains - are an essential visual reference to all 12 myofascial meridians laid out in Tom's book. They include artwork from the prominent British anatomical artists Philip Wilson and Deborah Maizels, whose previous work was with the latest edition of Gray's Anatomy. Measuring 11 by 17 inches, these coated posters are a valuable addition to the walls of manual and movement therapists' studios, for refreshing your memory about connected anatomy or to show clients why work in one area will be effective in another. Poster set includes 1 handsome cover



of Yoga, to 21st Century anatomy: The first is to recognise that the leading edge of Fascia Science changes all those reductionist views (anatomically and biomechanically). It is carefully explained in the first part of the book and shows how the New Science of Body Architecture actually makes perfect sense of yogic philosophy of union and wholeness. The second is to take this paradigm shift and apply it in practice, to the subtle understanding of the fascial architecture and how that helps us move better. Yoga, Fascia, Anatomy and Movement attempts to ask questions, find suitable research and make all this practical and applicable to teachers and practitioners of all types. (Indeed, it teaches "posture profiling" and creating Class Mandala's, to support this). It is a contemporary yoga teacher's bible.

Modern rider biomechanics begins by explaining fascia--the "Cinderella" of body tissues. Until recently, fascia was ignored by science, consigned to its apparent role as the body's "packing material." However, research now shows that, in reality, this biological fabric is what links muscles into functional chains. In this eye-opening book, rider biomechanics pioneer Mary Wanless explores the characteristics of the body's fascia and why understanding how it works not only improves a rider's balance and coordination, but also enhances "feel," since fascia contains many more sensory nerves than muscles. These register the forces that pull on an area, and thus a "fascial net" under tension creates a wellspring of strength and sensation. By learning to access and rebalance your own fascial net, your stability, skill, and feel will be significantly improved, helping you become a quieter, more effective rider.--

Myofascial Release, Second Edition, provides comprehensive training for hands-on therapists of all disciplines and at all levels to expand their practices. This scientifically grounded whole-body approach presents an overview of the entire fascial matrix "This book presents a unique 'whole systems' view of myofascial/locomotor anatomy in which the bodywide connections among the muscles within the fascial net are described in detail for the first time. Using the metaphor of railway or train lines, Myers explains how patterns of strain communicate through the myofascial 'webbing', contributing to postural compensation and movement stability." - back cover.

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