

2019 REFERENCE LISTING FOR THE REALISTIC EQUINE ARTIST

Compiled from the library of Sarah Minkiewicz-Breunig, Minkiewicz Studios LLC.

- These references relate to the biology, behavior, psychology, and management of equines for the purpose of sculpting them realistically.
- The materials are interdisciplinary and complementary, each providing insights lacking in another. It's smart to generate a knowledge base from many varied sources rather than relying on just a few.
- References are listed in no particular order and new additions are underlined. However, those references considered good first buys for beginners are noted with a ■. References useful to intermediates are indicated with a ◆. References of interest to advanced students are indicated with a ▲. References of additional interest are noted with a ✕. My personal top choices for good all-round picks are indicated by a ☺. For more information on the noted references, please visit my blog posts for each respective list:
 - <http://mink-studios.blogspot.com/2011/06/beginners-top-ten.html>
 - <http://mink-studios.blogspot.com/2011/06/intermediates-top-ten.html>
 - <http://mink-studios.blogspot.com/2011/06/advanced-top-ten.html>
 - <http://mink-studios.blogspot.com/2011/06/top-twenty-tidbits.html>
 - <http://mink-studios.blogspot.com/2011/07/up-close-and-personal.html>
- In the "comments" section, keep in mind that they stem from my own experience and what I found helpful to me. Your situation may be quite different so please keep that in mind when reading those sections.
- Some of these books are out of print so special searches may be necessary to obtain them. The ISBN number is provided for this, if known.
- Feel free to share this list with other artists!

BOOKS

☺■ANIMAL PAINTING AND ANATOMY, W. Frank Calderon. 1975. ISBN: 0-486-22523-2.

Comments: This is an essential book. Read the text and study the drawings. It's very clear and easy to follow and the author's observations are very helpful for training your eye. Focused both on the skeletal and musculature structure of the horse, but also motion. A good trick is to color in the muscles as you read about them, in color pencil.

NEW☺◆ANATOMY OF EQUINE BODYWORK; THE EQUINOLOGY APPROACH, Debranne Pattillo, MEEBW. 2018. ISBN-13: 978-1-7321359-0-1.

Comments: This is a really terrific book that plays well to the intermediate stages of understanding, but it's still rich in information even for the advanced student. For example, it clearly depicts bony landmarks on the horse and in diagrams, talks about conformation really well, has beautiful anatomical drawings and photographs, has clear charts and breakdowns of muscles, joints, and bones...just a really great all around reference. Now it also deals a lot with bodywork, making it a huge tome, but even some of that is useful to know as well.

☺▲ATLAS OF THE EQUINE MUSCULOSKELETAL SYSTEM: A PRACTICAL GUIDE FOR EQUINE BODYWORKERS, Ivana Ruddock-Lange, MVDr. 2017. ISBN: 978-0-9773046-7-7. ivanaruddock-lange.com

Comments: One of the very very best equine anatomy books available! Something there for the beginner, intermediate, and even the advanced student will get loads of enlightenment here. Great information and esoteric tidbits plus exceptional photographs, illustrations, and diagrams plus lots of unusual shots and features depicted not found elsewhere. This is an anatomy book unlike any other—a must have! One caveat: there are actual dissections in this book for reference.

NEW☺▲ATLAS OF THE EQUINE MUSCULOSKELETAL SYSTEM, 2nd Edition, Ivana Ruddock-Lange, MVDr. ISBN: 978-0-9773046-2-2. ivanaruddock-lange.com

Comments: Like the 1st edition, one of my very favorite references. It expands on the first edition with thirty one more pages, and is just one heckuva a lot of bang for your buck when it comes to advanced understanding and clarity. A must have! Caveat: there are actual dissections depicted so if you're squeamish, avoid this book. But if you already have the first edition, I'd get the second edition as well as I found the expanded information illuminating as an advanced student.

NEW☺▲ESSENTIALS OF CLINICAL ANATOMY OF THE EQUINE LOCOMOTOR SYSTEM, Jean-Marie Denoix. 2019. CRC Press. ISBN: 978-1-4987-5441-5.

Comments: Only for the most advanced student, this book is a treasure trove of clarity and detail by depicting actual dissections, clear diagrams, Xrays and ample cross sections. The dissections, in particular, are very clear and well done, making the structures very clear and precise. A must have for the advanced student.

☺▲ANATOMY OF THE DOMESTIC ANIMALS, Sisson and Grossman. 4th Edition 1953. W.B. Saunders Company, West Washington Square, Philadelphia, PA 19105.

Comments: This is another essential book, but for the advanced student. It's rather technical, but a wealth of detailed information. Out of print.

☺◆HOW YOUR HORSE MOVES: A UNIQUE VISUAL GUIDE TO IMPROVING PERFORMANCE, by Gillian Higgins, with Stephanie Martin. ISBN-10: 0715329928 or ISBN-13: 978-0715329924.

Comments: This is another essential book. No equine artist's library should be without it! Beautiful photos, clear illustrations and a good distillation of current thought about equine biomechanics. It leaves you hungry for more!

☺◆POSTURE AND PERFORMANCE: PRINCIPLES OF TRAINING HORSES FROM THE ANATOMICAL PERSPECTIVE, Gillian Higgins. 2015. ISBN: 978-1-910016-00-8.

Comments: The newest edition of the Horses Inside Out series of books, this is an invaluable book for the Intermediate student. Lots of high quality photos with the skeleton and muscles painted on actual horses.

▲ATLAS OF EQUINE ANATOMY: Regional Approach, Chris Pasquini DVM, MS. 3rd Edition 1991. Sudz Publishing, PO Box 1199, Pilot Point, TX 76258.

Comments: A good book for the advanced student. Deals mostly with the skeleton, viscera and muscles. Out of print.

◆ANIMAL ANATOMY FOR ARTISTS: The Elements of Form, Eliot Goldfinger. 1994. ISBN: 0-19-514214-4.

Comments: Like a combination of Ellenberger, Calderon and Bammes, with some new stuff thrown in. Focuses mostly on the horse and dog, but also has lots of stuff on all sorts of critters. Extremely useful text and diagrams with lots of little unusual details, making it a really nice addition to any anatomical library.

◆COMPLETE GUIDE TO DRAWING ANIMALS, Gottfried Bammes. 2009. ISBN: 978-1-84448-921-3.

Comments: While it has many different animals in it, the sections on the horse are exceptional. Very useful diagrams and clarifications of structure and motion.

■THE HORSE ANATOMY WORKBOOK, Maggie Raynor. 2006. ISBN-10: 0-85131-905-X and ISBN-13: 978-0-85131-905-6.

Comments: An essential book, good for the beginner and advanced alike, that blends the Ellenberger and Goody illustrations into one resource with clear drawings that are meant to be colored in to facilitate rapid association and identification. There are also several unique illustrations that are invaluable, like 3/4 front and back views of the palatable points of the skeleton. It's spiral bound, too, making it lie flat.

◆BIOMECHANICS AND PHYSICAL TRAINING OF THE HORSE, Jean-Marie Denoix. 2014. ISBN: 978-1-84076-192-4.

Comments: This is a brilliant little book, jam-packed full of useful information and clear, well-done diagrams. A must-have. Best for the intermediate or advanced student.

◆HORSE ANATOMY FOR PERFORMANCE: A PRACTICAL GUIDE TO TRAINING, RIDING AND HORSE CARE, Gillian Higgins and Stephanie Martin. 2012. ISBN: 978-1-4463-0096-1.

Comments: Another paint-the-skeleton-and-muscles-on-a-real-horse book and immensely helpful in helping to visualize all that in our sculpture. A must-have. Best for the intermediate or advanced student.

▲THE DRESSAGE HORSE OPTIMIZED WITH THE MASTERSON METHOD, Jim Masterson and Coralie Hughes. 2015. ISBN: 978-1-57076-722-7.

Comments: While it deals with massage, this book is rich in useful images (horses with painted-on skeletons and muscles) and nuggets of knowledge about motion. For the advanced student however.

▲TRANSVERSAL ROTATIONS IN THE EQUINE VERTEBRAL COLUMN, Jean Luc Cornille. 2011. ISBN: 978-1-257-85650-3.

Comments: A strange kind of book—more like a gathering of essays. But it's immensely helpful with insights on current knowledge of spinal mechanics. A good companion to *Practical Application of the Most Recent Discoveries on the Biomechanics of the Horse's Vertebral Column*. For the advanced student.

▲A TEXT-BOOK OF VETERINARY ANATOMY, Septimus Sisson.

Comments: No illustrations and the horse anatomy is intermixed with that of other farm animals, but a valuable text nonetheless for the very dedicated to lots of reading.

▲PRACTICAL APPLICATION OF THE MOST RECENT DISCOVERIES ON THE BIOMECHANICS OF THE HORSE'S VERTEBRAL COLUMN, Jean Luc Cornille. 2010. ISBN: 978-0-557-53594-1.
Comments: A book full of recent insights about the equine spine. It's a strange book—more like a collection of essays and observations. But there are tidbits of gems in it. For the advanced student.

VADE MEDUM OF EQUINE ANATOMY: FOR THE USE OF ADVANCED STUDENTS AND VETERINARY SURGEONS, A. Liutard. 1879. Reprint 2015. Forgotten Books. ISBN: 978-334-22446-1.
Comments: A reprint of an old book, it's all text. However, it's useful in parts because it often counts the number of muscles involved with a specific region.

SPURGEON'S COLOR ATLAS OF LARGE ANIMAL ANATOMY: THE ESSENTIALS, Thomas O. McCracken, Robert A Kainer, Thomas L. Spurgeon. 1999. Lippincott Williams & Wilkins. ISBN: 0-683-30673-1.
Comments: While it's not exclusive to the horse, the parts dealing with them are clear, beautifully illustrated and uniquely useful. For instance, it clearly and nicely illustrates the subcutaneous “fly shaker” muscles.

✕ROONEY'S GUIDE TO THE DISSECTION OF THE HORSE, W.O. Sack, DVM, PhD. 6th Edition, 1994. ISBN: 0-960001152-3-4.
Comments: This is a hard core source of material for the very advanced student. Literally, if you wanted to do it yourself, this book is an excellent guide. Intact, it also has a set of five microfiche pages of actual dissected areas to correlate with the text and drawings (not for the squeamish). It also has a very handy chart outlining the actions of each muscle on a joint and some handy biological information, and even has instructions on how to convert a dissected hind limb into a specimen that demonstrates the passive stay apparatus! This is an excellent book for the advanced student.

EQUINE ANATOMY: AN ILLUSTRATED GUIDE FOR DISSECTION, Charles P. Hutchinson and Phillip D. Garrett. 1994.
Comments: I found this book to be very helpful with lots of clear, novel anatomical illustrations. For example, a very clear illustration of the “fly shaker” muscles.

▲CLINICAL ANATOMY OF THE HORSE, Hilary M. Clayton, Peter F. Flood, Diana S. Rosenstein. 2005. ISBN: 07234-3302-X
Comments: While not cheap, this is an exceptional book, but only for the advanced student since you have to really know what you're looking at for it to be helpful. But if you do know your stuff, this book is full of valuable and unique insights that are immensely useful. Best used in conjunction with...

▲COLOR ATLAS OF VETERINARY ANATOMY: THE HORSE, Raymond R. Ashdown and Stanley H. Done. 1987. ISBN: 0-397-58304-4.
Comments: Only for the advanced student and very helpful for clarification of some advanced details. However, the plates are a series of horse dissections and not for the queasy. Very expensive book, too.

BIOMECHANICS OF HORSE TRAINING, Jean M. Kirschman, 2010. eISBN: 9781618427175.
Comments: An interesting book that uses actual case studies to make its points. It also discusses the biomechanics of each case study. Rich in biomechanical information, but more from a training perspective than an anatomical perspective.

COLOR ATLAS OF VETERINARY ANATOMY: THE HORSE; Vol. 2, Raymond R. Ashdown and Stanley H. Done. 1996 reprint, paperback. ISBN: 0-397-58304-4.
Comments: The paperback version, but not any cheaper though.

■**CYCLOPEDIA ANATOMICAЕ**, Feher Gyorgy. 1996. ISBN: 1-884822-87-8.
Comments: A wonderful book loaded with super insights for the artist on all sorts of animal and human anatomy. The horse ones are quite helpful with visualizing anatomy under the skin and in motion.

THE EXTERIOR OF THE HORSE, Armand Goubaux and Gustave Barrier. 1892. 1904 2nd Edition, translated by Simon J.J. Harger, V.M.D., J.B. Lippencott Company, London, 5 Henrietta Street, Covent Garden.
Comments: This is an expensive, out of print book, but an excellent source of anatomical and biological information on horses.

◆**ANATOMY OF THE HORSE FOR ARTISTS**, Dr. Feher Gyorgy and Dr. Fancsi Tibor. 2003. ISBN: 963-09-4463-4.
Comments: This book is in Hungarian, German and English and is a good book for artists by illustrating x-ray vision with anatomy and motion. It's similar to the *Cyclopedia Anatomicae* (above), but an expansion.

MASSAGE TECHNIQUES FOR HORSE AND RIDER, Mary W. Bromiley. 2002. ISBN: 1-86126-356-2
Comments: While heavily geared towards massage, this book does have some good insights into anatomy and biomechanics, which makes it a useful tool for the advanced student.

◆**HORSE MOVEMENT: STRUCTURE, FUNCTION AND REHABILITATION**, Gail Williams PhD. 2014. ISBN: 978-1-908809-11-7.
Comments: A brilliant book with fantastic anatomical, biomechanical, and muscle illustrations and discussion. However, there are some errors regarding how the horse can laterally bend, but overall a fantastic book.

◆**EQUINE ANATOMY: ADVANCED HORSE DRAWING TECHNIQUES ACTIVITY BOOK**. 2016. ISBN: 9781683740568.
Comments: A useful little book that asks you to draw anatomical aspects of the horse. It's great practice that makes us apply what we know.

▲**UNDERSTANDING JOINTS; A PRACTICAL GUIDE TO THEIR STRUCTURE AND FUNCTION**, Bernard Kingston. 2000. ISBN: 0-7487-5399-0.
Comments: A terrific book for the advanced student on the nature of joints. Helps us understand how the horse is put together in a technical way.

▲THE ANATOMY AND PHYSIOLOGY OF THE HORSE: WITH ANATOMICAL AND QUESTIONAL ILLUSTRATIONS: CONTAINING, ALSO, A SERIES OF EXAMINATIONS ON EQUINE ANATOMY AND PHYSIOLOGY, WITH INSTRUCTIONS IN REFERENCE TO DISSECTION, AND THE MODE OF MAKING ANATOMICAL PREPARATI, George H. Dadd, MD, VS., 1863.

Comments: A wonderful book with beautiful illustrations (which you might want to tab since they're throughout the book). Much of it is in a question and answer format that's very helpful as is the listing of muscles with their qualities. One error in how the knee bends, but other than that, a good book for the advanced student.

◆AN ATLAS OF ANIMAL ANATOMY FOR ARTISTS, W. Ellenberger, H. Dittrich and H. Baum. 1956. ISBN: 0-486-200082-5.

Comments: An essential series of plates of detailed, basic horse anatomy. The Sisson and Grossman book "borrowed" these plates for their book before copyright laws were in place.

▲ABC OF THE HORSE; ANATOMY, BIOMECHANICS, CONDITIONING, by Pauli Gronberg. 2002. ISBN 951-98744-1-0

Comments: Expensive and I can't speak to the body working sections, the anatomical sections themselves are invaluable with clear depictions of esoteric structures or mechanisms with clear, well done illustrations. Unfortunately, the anatomical analysis completely ignores the head, however.

ILLUSTRATED ATLAS OF CLINICAL EQUINE ANATOMY AND COMMON DISORDERS OF THE HORSE: VOLUME 1: MUSCULOSKELETAL SYSTEM AND LAMENESS DISORDERS, Ronald J. Riegel, DVM and Susan E. Hakola, BS, RN, CMI. 1999. ISBN: 0-9654461-0-7.

Comments: A very helpful book with clear color illustrations. Also clearly discusses the stay apparatus. Rather expensive.

THE EQUUS ILLUSTRATED HANDBOOK OF EQUINE ANATOMY: The Musculoskeletal System -- Anatomy of Movement and Locomotion, Ronald J. Riegel, DVM and Susan E. Hakola, BS, RN, CMI. 2006. ISBN-13: 978-1-929164-33-2

Comments: A condensed version of the book above, but with lots of useful additions and images. Like its "parent" book, unfortunately, this handbook ignores the head for the most part.

ILLUSTRATED ATLAS OF CLINICAL EQUINE ANATOMY AND COMMON DISORDERS OF THE HORSE: VOLUME 2: REPRODUCTION, INTERNAL MEDICINE, AND SKIN, Ronald J. Riegel, DVM and Susan E. Hakola, BS, RN, CMI. 1999. ISBN: 0-9654461-1-5.

Comments: Less helpful to sculpture than Volume 1, and geared only for esoteric questions regarding this volume's subjects.

THE EQUUS ILLUSTRATED HANDBOOK OF EQUINE ANATOMY: Volume Two -- Internal Medicine, Systems, Skin & Eye Anatomy, Ronald J. Riegel, DVM and Susan E. Hakola, BS, RN, CMI. 2007. ISBN-978-1-929164-39-4.

Comments: Again, a condensed version of the book above, but with some novel illustrations, such as the tongue attached all the way to the larynx and a good illustration of the eye.

THE ANATOMY OF THE HORSE, George Stubbs. 1976. ISBN: 0-486-23402-9.

Comments: Beautiful to look at, but not very helpful.

ANATOMY OF THE HORSE: Horse Health and Care Series, #6. 1972. ISBN: 0-912830-07-7.
Comments: This little modest handbook is really a terrific surprise! Lots of great photos of the bones, along with drawings of muscles and loads of anatomical descriptions.
THE DYNAMIC HORSE, Hilary Clayton. 2004. ISBN: 097476700X
Comments: Pending. Approx \$60

HORSES IN ACTION: A Study of Conformation, Movement and the Causes of Spinal Stress, R.H. Smythe, M.R.C.V.S. 1963. Charles C. Thomas, Publisher, Springfield, Illinois.
Comments: I'm still reading it, but so far, it's quite helpful and insightful. Discusses a lot of conformation too, which can be a can of worms without perspective. Out of print.

▲**HORSE ANATOMY: A Pictorial Approach to Equine Structure.** 2nd Edition. Peter Goody, J.A. Allen. 2000. ISBN: 0-85131-769-3.
Comments: Excellent book for the advanced student. It's a series of clear line drawings that show several things lacking in other books, but lacks the good discussions found in "Calderon."

ANATOMY & PHYSIOLOGY OF DOMESTIC ANIMALS, R. Michael Akers & D. Michael Denbow. 2008. ISBN: 0813803292 or 78-0813803296.
Comments: This is a textbook for vet students, and so it has a lot of cellular and internal medicine, of comparatively little use to artists. But it does have a good discussion on bones and the types of muscles (which is why I bought it).

ANATOMY OF ANIMALS: STUDIES IN THE FORMS OF MAMMALS AND BIRDS, Ernest E. Thompson. 1996. ISBN: 1-85891-388-8.
Comments: The material on the horse isn't plentiful, this book being more focused on the dog. For the advanced student, however, it does have some useful cross-sectional views of the muscles on the body. Out of print.

UNDERSTANDING THE HORSE'S BACK, Sara Wyche. 1998. ISBN: 1-86126-114-4.
Comments: Too peppered with misconceptions for my taste. The illustrations aren't terrific either.

■**THE HORSE'S MUSCLES IN MOTION,** Sara Wyche. 2002. ISBN: 1-86126-456-9.
Comments: The benefit of this book is its translation of the joints into mechanical-metaphor illustrations, which is quite useful for the beginning student. Otherwise, its peppered with errors, so take it with a grain of salt. Could make a good pair to "Calderon."

■**UNDERSTANDING THE HORSE'S LEGS,** Sara Wyche. 1998. ISBN: 1-86126-347-3.
Comments: Better than her back book, and similar in quality to her muscles book. Full of some useful information, drawings and insights.

■**CONFORMATION FOR THE PURPOSE,** Susan McBane. 2000. ISBN: 1-84037-052-1.
Comments: While there are some minor issues, this is a good solid book on conformation. It also has some good beginner discussion on anatomy.

INSIDE THE HORSE, Peter D. Rosedale, M.A., F.R.C.V.S. 1976. Deseret Press News, 1600 Empire Road, SLC, UT 84104.
Comments: An old vet book that deals mostly with organs and body systems (which is why

I bought it). Out of print.

LEISERING'S ATLAS OF THE ANATOMY OF THE HORSE AND THE OTHER DOMESTIC ANIMALS, FOR VETERINARIANS, STUDENTS OF VETERINARY MEDICINE, AGRICULTURAL COLLEGES, HORSE FANCIERS AND ARTISTS, A.G.T Leisering (August Gottlob Theodor). Reprint 1906. Reprint from the collections of the University of California Libraries.

Comments: Useful text, but that's all it is—just text. No illustrations. So you have to be a rather advanced student to glean information out of this old book. But in terms of text, it's informative.

LEISERING'S ATLAS OF THE ANATOMY OF THE HORSE V2, EXPLANATORY TEXT. August Gottlob Theodor Leisering & Wilhelm Ellenberger. 1906.

Comments: The same book as above.

MANUAL OF EQUINE LAMENESS, Gary M. Baxter. 2011. ISBN: 978-0-8138-1546-6. Wiley-Blackwell Publishing.

Comments: A very useful book with lots of excellent diagrams, photos, and even a DVD! A good book to avoid infusing pathologies into your work.

ATLAS OF CLINICAL IMAGING AND ANATOMY OF THE EQUINE HEAD, Larry Kimberlin, Alex zur Linden, Lynn Ruoff. 2017. Wiley Blackwell. ISBN: 978-1-118-98897-8.

Comments: A highly technical but detailed book with loads of high quality CT and MRI “slice scans” of the equine head, skull and flesh. Expensive, but I found it very useful for the more esoteric points of equine cranial anatomy.

■ JOURNEY THROUGH THE HORSE'S BODY: THE ANATOMY OF THE HORSE, Dr. Christina Fritz. 2012. Cadmos Publishing Limited. ISBN: 978-0-85788-006-2.

Comments: An excellent little book with helpful text and lots of good illustrations, photos, and information. Good for the beginner but still useful for the advanced student.

◆ THE SURGICAL ANATOMY OF THE HORSE, John T. Share-Jones. Reprint 1923. William R. Jenkins Co. Publishers.

Comments: Excellent text and illustrations, with some novel illustrations like the shoulder joint. Good for the Intermediate or Advanced student.

ATLAS OF RADIOGRAPHIC ANATOMY OF THE HORSE, H. Schebitz and H. Wilkens. 3rd Edition. 1978. Verlac Paul Parey/W.B. Saunders Company. ISBN: 0-7216-7964-1.

Comments: Good basic book of radiographic images. For the really advanced student only.

A COMPEND OF EQUINE ANATOMY AND PHYSIOLOGY-PRIMARY SOURCE EDITION, William R. Ballou. P. 1890. Blakistone, Son & Co. Publishing.

Comments: While an old book, it has very helpful text and surprisingly good illustrations considering the time this book was published. Some nice diagrams in there.

THE COMPARATIVE ANATOMY OF MAN, THE HORSE, AND THE DOG: Part IV. Reprint 2013.

Comments: A novel little booklet with some useful information though it's overall relatively basic.

■THE EQUINE TAPESTRY: AN INTRODUCTION TO COLORS AND PATTERNS, Lesli Kathman. 2014. Blackberry Lane Press LLC. ISBN: 0990475913, 9780990475910.

Comments: Another indispensable book on the subject by The Equine Tapestry. A must have!

■PAINTING MORE REALISTIC TOBIANOS: BOOK 1, Lesli Kathman. Blackberry Lane Press LLC.

Comments: An extremely helpful booklet on the subject. Definitive! Available through subscription only.

▲THE HORSE IN THE STABLE AND IN THE FIELD, J.H. Walsh, F.R.C.S and Harold Leeney, M.R.C.V.S. 1907. George Routledge and Sons, Limited Publishing. Kindle version via Amazon.com.

Comments: Very helpful, detailed text with nice, detailed, and some unusual illustrations.

ANIMAL DRAWING AND ANATOMY, Edwin Noble. 1928; 2002 reprint. Dover Publications, Inc. Kindle version via Amazon.com.

Comments: Basic anatomy information with some nice illustrations.

ART ANATOMY OF ANIMALS, Earnest Thompson Seton. 1896; 2002 reprint. Dover Publications, Inc. Kindle version via Amazon.com.

Comments: Very basic text with some nice, but paltry few illustrations. However, it has a rather elaborate chart of proportional measurements.

ARTISTIC ANATOMY OF ANIMALS, Edouard Cuyer. Kindle version via Amazon.com.

Comments: An old book in reprint, this has lots of helpful text, but only a few illustrations. Lots of proportional tips and measurements, however.

THE HORSE IN MOTION, J.D.B Stillman, A.M., M.D. 1882; reprint. Kindle version via Amazon.com.

Comments: Some useful and unusual anatomical information with a heavy dependence on Muybridge photos. However, there are a few really nice anatomical dissection diagrams.

HORSE ANATOMY: EQUINE 3D. iPhone/iPad app. Real Bodywork. realbodywork.com.

Comments: Handy, clear, nice 3D anatomical illustrations that can be spun around for various views.

HORSE360 BUNDLE. iPhone/iPad app. www.horse360.com.au.

CONFORMATION, Pegotty Henriques, Threshold Picture Guide #19. Kenilworth Press. 1991. ISBN: 9-781872-082226.

Comments: Though it has illustrations rather than photos, it does have some useful new insights on conformation useful for visualizations.

HORSE ANATOMY, John Green. Dover Publications. 2006. ISBN: 978-0-486-44813-8 or 0-486-44813-4.

Comments: A very nice coloring book based largely on the Ellenberger illustrations.

THE HORSE CONFORMATION HANDBOOK, Heather Smith Thomas. 2005. ISBN: 13:978-1-58017-558-6 (paperback).

Comments: Pending.

■THE TEETH OF THE HORSE: Horse Health and Care Series, #1. 1972. ISBN: 0-912830-02-6.
Comments: Loads of information about horse teeth, and packed full of detailed illustrations.

YOUR HORSE'S TEETH, Alison Schwabe, Allen Photographic Guides #25. J.A. Allen. 1999. ISBN: 0.85131.751.0

Comments: If you want lots of close up photos of tooth structure and coloring, this is a great little book!

MOUTHS AND BITS, Toni Webber, Threshold Picture Guides #15. Kenilworth Press. 1990. ISBN: 978 1 872082 09 7.

Comments: Very nice illustrations, including the stages from foalhood to adulthood.

THE HORSE, Paul Brown. 1943. Charles Scribner's Sons, NY.

Comments: Beautiful drawings that do add insights into anatomy and sculpture. Out of print.

THE BETTER HORSE: Breeding and Training for Equestrian Sports, Jane Kidd. 1984. Arco Publishing, Inc., 215 Part Avenue South, NY, NY 10003.

Comments: A handy book that separates out some conformation points for specific disciplines, discusses how horsemanship can shape physique and analyzes motion in general. The main bonus are several wonderful, clear photographs of horses in motion that are very useful to the advanced sculptor.

▲ATLAS OF TOPOGRAPHICAL ANATOMY OF THE HORSE, Peter Popesko. Kindle.

Comments: Exceptional resource for the advanced student. Lots of useful diagrams and unusual views. It has a particularly good coverage on the hyoid apparatus and the ear muscles, too, both of which are very hard to find.

▲LIMBS OF THE EQUINE, LeRoy Amos. 1986.

Comments: A fantastic book for the advanced student regarding the horse's limbs. It's big and spiral bound, and round 21 pages. But it has beautiful, big illustrations and very helpful overlaying transparencies that "stack" the muscles, tendons, and ligaments onto the forelimb and hindlimb. A rare \$350 book, however, but I found it very useful.

■THE ARTIST'S GUIDE TO ANIMAL ANATOMY: AN ILLUSTRATED REFERENCE FOR DRAWING ANIMALS, Gottfried Bammes. 1994. ISBN: 0-7858-0055-7.

Comments: Another terrific book for the artist filled with super illustrations that really help to illuminate some biomechanical concepts.

THE ANATOMY OF THE HORSE, Robert F. Way and Donald G. Lee. 1989. Breakthrough Publications, Inc., Millwood, NY 10546. ISBN:0-914327-03-8.

Comments: Good solid book for the advanced student.

✕THE EMPIRE OF EQUUS: THE HORSE, PAST, PRESENT AND FUTURE, David P. Willoughby. 1974.

ISBN: 0-498-01047-3.

Comments: A neat old book filled with very interesting biological information. Out of print.

▲**DISTAL LIMB POCKET GUIDE**, Jenny Edwards and Paige Poss. 2014. Anatomy of the Equine. Comments: A small spiralbound essentially pamphlet, it's high quality photographs of the actual dissections make this a very helpful guide for the advanced student. Probably some of the best photographs of the distal limb I've seen.

▲**TENDONS & LIGAMENTS OF THE EQUINE DISTAL LIMB**, Jenny Edwards and Paige Poss. 2014. Anatomy of the Equine. Comments: A more expansive version of their Distal Limb Pocket Guide, this little spiralbound booklet is simply exceptional for visualizing and understanding the anatomy of the distal limb.

■**MODELING AND SCULPTING ANIMALS**, Edouard Lanteri. 1985. ISBN: 0-486-25007-5. Comments: A book about sculpting techniques, it also discusses equine anatomy with some excellent line drawings of the skeleton and some musculature (and shows both sides).

DRAWING ANIMALS, Norman Adams and Joe Singer. 1979. Watson-Guption Publications. ISBN: 0-8230-1361-8. Comments: While dealing with many animals, the section on horses isn't adequate for learning anything very useful about anatomy or function. In fact, there are errors in the sketches and visualization techniques.

EQUINE LEVERING FOR THE RACEHORSE: HORSE GEARS; ARABIAN-QUARTERHORSE-THOROUGHBRED, Ross Brunt. 3rd Edition. 2013. ISBN: 9781484844298. Comments: A very helpful book addressing the novel, but important, esoterics of conformation and how it relates to performance. It even discusses the nature of conformation during the growth spurts. A must-read for artists interested in more specifics of conformation.

AN EYE FOR A HORSE: HORSE GEARS; DISCIPLINE GEARING-ABILITY-ATHLETICISM, Ross Brunt. 2012. Comments: I like how this book starts with a preface of "Conformation is not definitive." Because it certainly isn't. Nevertheless, a very handy conformation book discussing and illustrating the finer points and details of conformation and how they relate to performance, using quality photographs to show desired angles and alignments. For those students really interested in conformation, this is a must-read.

■**THE COLORING ATLAS OF HORSE ANATOMY**, Robert A. Kainer and Thomas O. McCracken. 1994. ISBN: 0-931866-69-3. Comments: Clear illustrations that you can color-in and some interesting views make this book handy for quick reference. It also has some brief, but good, discussion on specific types of motion such as the stay apparatus.

◆**PRINCIPLES OF CONFORMATION ANALYSIS-VOL. 1-3**, Deb Bennett. 1992. Fleet Street Publishing Corp., 656 Quince Orchard Rd., Gaithersburg, MD 20878. Available from Equine Studies Institute, PO Box 411, Livingston, CA 95334. For more information: www.equinestudies.org. Comments: A must have. Read the text, study the diagrams and consider the concepts. This

is the door to enlightenment on many important issues.

THE USPC GUIDE TO CONFORMATION, MOVEMENT AND SOUNDNESS, Susan E. Harris. 1997. ISBN: 0-86705-639-7.

Comments: Decent information in a concise format.

MANUAL OF EQUINE LAMENESS, Gary M. Baxter. 2011. Wiley-Blackwell. ISBN: 978-0-8138-1546-6.

Comments: Full of good, clear illustrations and photos, I found this book to be very helpful. It even illustrates a broken Reciprocal Apparatus. It also comes with a cool DVD, but it's in file formats that are a real pain to open and play, especially on a Mac, and I'm not that motivated yet to go through the rigamaroll to deal with that. It's a real oversight they didn't adopt more universal formats.

◆HORSE GAITS, BALANCE AND MOVEMENT: THE NATURAL MECHANICS OF MOVEMENT COMMON TO ALL BREEDS, Susan E. Harris. 1993. ISBN: 0-87605-955-8.

Comments: An excellent book related to riding and has some helpful insights on motion. Follows many of the same philosophies as Dr. Bennett.

FREEDOM TO GAIT: RELEASE YOUR HORSE INTO NATURAL EASY-GAITS, Anita Howe. 2011. Author House. ISBN: 978-1-4567-1618-9.

Comments: Very useful book that's mostly text, but has some very handy black and white photographs depicting natural gaits. However, it doesn't adequately address the unnatural and abusive nature of the Big Lick, with a mention treating it as an equally valid form of ideal gait within the TWH industry...which is true, but not entirely honest to the horse.

HORSE ANATOMY - ILLUSTRATED, Robert F. Way, VMD, MS. 1973. ISBN: 0-88376-007-X.

Comments: While this funny little book (famous for its transparent overlay pages that build up the body layers) may seem too over-simplified to be useful, it does have two unique things: (1) It shows the facial musculature in two layers (something very hard to find, or confusing in other texts) and (2) it brings appropriate attention to the superficial fascia of the horse (something rarely done in other sources).

✕THE HORSE: ITS ACTION AND ANATOMY, Lowes Dalbiac Luard. 1996. ISBN: 0-85131-645-X.

Comments: A good book, similar to "Calderon," but not so technical. Lot's of discussion about horse structure and motion specifically designed for the artist.

A PHOTOGRAPHIC GUIDE TO CONFORMATION, Robert Oliver and Bob Langrish. 1992. ISBN: 0-85131-522-4.

Comments: Some lovely photos, but not very useful due to its repetition of conventional errors.

CONFORMATION AND PERFORMANCE: A GUIDE TO THE PERFORMANCE CONSEQUENCES OF COMMON CONFORMATION POINTS, Nancy S. Loving. 1997. ISBN: 914327-75-5.

Comments: A handy book filled with lovely photos. However, take it with a large grain of salt for both the text and photos because it repeats conventional misinformation. Conformation isn't gospel, and quite a few of the photos show bad horsemanship which influences the body.

FUNCTIONAL ANATOMY (Threshold Picture Guide #43), Chris Colles, Bvet Med, PhD, MRCVS. 2000. ISBN: 1-872119-19-0.

Comments: A small pamphlet with some very clear and well done illustrations.

■SUPERFICIAL MUSCLES OF THE HORSE (A chart), Mike Baxter, Academy of Equine Sport Therapy, 308, 4014 MacLeod Trail, Calgary, Alberta T2G 2R7. (403) 287-1739.

Comments: A clear, quick reference color-coordinated chart of the superficial muscles.

HORSEMAN'S VETERINARY ENCYCLOPEDIA, revised and updated, Will. A Hadden III, DVM. 2005. ISBN: 1-59228-527-9.

Comments: A handy book that includes much of what many other books contain. However, it does have a unique discussion and illustrations of a severed reciprocal system of the hind leg.

THE HORSE IN ACTION: THE WALK, TROT, CANTER, GALLOP, AND JUMP, ILLUSTRATED, Henry Wynmalen, Michael Lyne (Illustrator). 2005 republication of a 1954 publication. ISBN: 0-486-44108-3.

Comments: Useful for the beginner to illustrate the gaits. However, the illustrations are lovely and provide a lot of inspiration.

THE EQUINE BODY: CUT AND PASTE EQUINE PHYSIOLOGY, Beth Maloney. 2000. ISBN: 0-85131-735-9.

Comments: Large and colorful illustrations to be cut out and made into 3D paper models.

◆HORSE STRUCTURE AND MOVEMENT, Smythe, Goody and Peter Gray. 3rd Edition 1993. ISBN: 0-85131-547-X.

Comments: An excellent book that discusses anatomy and biomechanics and related subjects. It also has diagrams of some handy landmarks.

✕HOW TO DRAW ANIMALS, Jack Hamm. 1982. ISBN:0-399-50802-3.

Comments: You never know where you'll find some handy insights and this book is a nice surprise. It has a lot of comparative anatomy info and the horse info, while simple, has some powerful visual tricks that are useful for portraying motion and structure.

HORSE CONFORMATION AS TO SOUNDNESS AND PERFORMANCE, Ben K. Green. 1991. ISBN: 0-87358-135-0.

Comments: Peppered with a lot of conventional misinformation, but there are some useful tidbits, which is why it's appropriate only for the advanced student.

HORSE CONFORMATION: STRUCTURE, SOUNDNESS, AND PERFORMANCE, Juliet Hedge. 1999. The Lyons Press. ISBN: 1-59228-487-6.

Comments: A useful book full of black and white illustrations and photos depicting nice anatomical illustrations as well as illustrations of desired angulations and alignments.

✕ANIMALS IN MOTION, Eadweard Muybridge. 1957. ISBN: 0-486-20203-8.

Comments: An essential book that helps to train your eye to pin-point what the bones and muscles are doing by studying sequential motion. Get the big book (indicated here) and don't settle for the smaller paperback.

EQUINE PHOTOS AND DRAWINGS FOR CONFORMATION AND ANATOMY, Juliet Hedge. 1999. ISBN: 0-935842-13-6.

Comments: A good book on conformation, but beware of the parroting of misinformation.

EQUINE LOCOMOTION, Willem Back and Hilary Clayton. 2001. ISBN: 0-7020-2483-X.

Comments: A meaty book in technical language, being a textbook. Unfortunately the included studies don't seem to factor in good horsemanship, which can bring some of the conclusions into question, but it has helpful insights for the determined.

■ANATOMY AND CONFORMATION OF THE HORSE, Gladys Brown Edwards. 1973. ISBN: 0-88376-025-8.

Comments: A good book on the subject with excellent drawings and photos. Beware of some issues with the conformation text because it repeats a lot of conventional errors. Out of print.

✕POINTS OF THE HORSE, Captain M. Horace Hayes F.R.C.V.S. 7th Edition 1968. Arco Publishing Company, Inc., 219 Park Avenue South, NY, NY 10003.

Comments: A neat book on the subject with loads of fun old photos. Out of print.

OUTLINES OF EQUINE ANATOMY, A MANUAL, John Henry Steel. 1876.

Comments: A reprint of a public domain publication, this is a meaty text. No illustrations, but packed full of detailed descriptions meant to guide someone through a dissection. Advanced only.

✕HORSE ANATOMY, A Handbook for Artists, Comprising the Study of the Proportion, Structure and Action of the Horse, as Compared to Man, Lewis S. Brown. 1948. Bridgman Publishers, Inc., Pelham NY.

Comments: Filled with beautiful illustrations of horses and nudes. Deals largely with proportional issues, but also has ideas about equine motion. The pages illustrating anatomy of both horse and human are fabulous. Out of print.

REGIONAL AND APPLIED ANATOMY OF THE DOMESTIC ANIMALS – PART ONE: HEAD AND NECK, John A. Taylor. 1955. Oliver and Boyd, Ltd., Edinburgh.

Comments: A great find! Spiral bound, it provides some valuable unique views for the advanced student. Out of print.

REGIONAL AND APPLIED ANATOMY OF THE DOMESTIC ANIMALS – PART TWO: THORACIC LIMB, John A. Taylor. 1959. Oliver and Boyd, Ltd., Edinburgh.

Comments: Spiral bound, this is a brilliant little book! It's like a mini version of "Sisson & Grossman." Out of print.

THE ARTISTIC ANATOMY OF THE HORSE, Benjamin Waterhouse Hawkins. 1866. ISBN: 9781120726421.

Comments: It's an old book, but it has some nice drawings of the bones and muscles. It does have an error however: It shows the second layer of carpals articulating when in fact they are fused to the metacarpal.

▲THE TOPOGRAPHICAL ANATOMY OF THE HEAD AND NECK OF THE HORSE, O. Charnock Bradley. 1871–1937.

Comments: Highly detailed diagrams and discussion on this topic. Lots of novel views of the skull and cranial muscles as well. For the advanced student.

REGIONAL AND APPLIED ANATOMY OF DOMESTIC ANIMALS - PART THREE: PELVIC LIMB, John A. Taylor. 1970. Oliver and Boyd, Ltd., Edinburgh.

Comments: This book unfortunately is more dedicated to the dog—way too much dog. However, some of the views of the horse’s hind leg are unusual and useful. Out of print.

THE ANATOMY OF THE HORSE; A DISSECTION GUIDE, John McFadyean. 2009. ISBN: 1429769335 or 978-1429769334.

Comments: This is a reprint of the dissection guide gifted to Cornell University. Unfortunately, this reprint is tiny, being about 5 x 7 inches. The diagrams are reproduced poorly, and many are missing from the original document and so from this book, too. However, the text is another matter entirely—meaty, informative and a good companion to “Sisson and Grossman.”

FUNCTIONAL ANATOMY AND PHYSIOLOGY OF DOMESTIC ANIMALS, William O. Reece. 4th Edition 2009. ISBN: 0813814510 or 978-0813814513.

Comments: Deals more with internal aspects of anatomy and physiology, and not much on the horse, though that section does have some useful aspects.

TEXTBOOK OF VETERINARY ANATOMY, K. M. Dyce DVM & S BSc MRCVS, Wolfgang O. Sack DVM PhD, C. J. G. Wensing DVM PhD. 3rd Edition 2002. ISBN: 978-0-7216-8966-1 or 0-7216-8966-3

Comments: This is a big textbook that only deals with the horse in Chapter 18, and periodically elsewhere in the text. However, the information it does provide is useful and unique (for example, showing how the molars change orientation in the skull between foals and adults).

UNDERSTANDING THE EQUINE EYE, Michael A. Ball, DVM. 1999. ISBN: 1-58150-032-7.

Comments: While mostly dealing with treatment, I bought this book because of the good basic information on the anatomy and function of the eye. Good illustrations and photos, too.

▲ANATOMY OF DOMESTIC ANIMALS: SYSTEMIC AND REGIONAL APPROACH, Chris Pasquini. 7th Edition 1989. ISBN: 0-9623114-2-1.

Comments: Another Pasquini anatomy book that includes domestic animals other than the horse (like the llama), with loads of whimsical little cartoons. It includes some unique features such as showing the hard palette of the horse, and more information on the eyes and hyoids.

THE EQUINE DISTAL LIMB: An Atlas of Clinical Anatomy and Comparative Imaging, Jean-Marie Denoix. 2000. ISBN: 0-8138-0249-0.

Comments: While expensive, this is a super book that provides every minute detail of the equine distal limb for the artist, including rather obscure ligaments. However, you definitely have to be an advanced student interested in esoteric information to glean anything useful.

CLINICAL ANATOMY & PHYSIOLOGY FOR VETERINARY TECHNICIANS, Thomas Colville and Joanna M. Bassert. 2002. ISBN: 978-0-323-00819-8 or 0-323-00819-4.

Comments: A nice book that really delves into the molecular workings of the body, along with some clear diagrams of the skeleton (which is why I bought it).

VETERINARY NOTES FOR HORSE OWNERS, Captain M. Horace Hayes F.R.C.V.S. 17th Edition 1987. ISBN: 0-671-76561-2.

Comments: A large book that deals with mostly diseases and injuries. Nonetheless, I found the sections on anatomy and systems helpful. Only for the advanced student though.

UC DAVIS BOOK OF HORSES, A Complete Medical Reference Guide for Horses and Foals, UC Davis Faculty of Veterinary Medicine. 1996. ISBN: 0-06-270139-8.

Comments: I bought this book specifically for the organs and systems chapters. The anatomy and motion sections are surprisingly small and basic.

UNDERSTANDING THE EQUINE FOOT, Fran Jurga. 1998. ISBN: 0-939049-96-1.

Comments: While not having much to do with foot anatomy and function, this book is wonderful for its clear illustrations and photos of what not to input on your sculpture. It also has a terrific photograph of the laminae.

UNDERSTANDING EQUINE LAMENESS, Les Sellnow. 1998. ISBN: 0-939049-94-5.

Comments: A basic book about some lameness issues. It does have some illustrations that make this book uniquely helpful such as the inside view of a bowed tendon.

THE COMPREHENSIVE GUIDE TO EQUINE VETERINARY MEDICINE, Barb Crabbe, DVM. 2007. ISBN: 978-1-4027-1053-7 or 1-4027-1053-4.

Comments: A good veterinary book, with a practical “using” quality to it. It has beautiful anatomical illustrations and an excellent series of malocclusions of the teeth.

THE HORSE’S HEALTH FROM A TO Z, Peter D. Rosedale and Susan M. Wreford. 1974. ISBN: 0-668-08414-9.

Comments: A basic vet book, but with some good info charts on muscles and function and other general information.

THE ULTIMATE HORSE CARE. A Complete Veterinary Guide, Edited by John McEwen BVet, MED, MRCVS. 2000. ISBN: 1-58245-170-2.

Comments: A really good book for the beginner, covering many subjects decently and laying good groundwork for further study.

✕THE BIRDIE BOOK, Deb Bennet, PhD. 2001. Equine Studies Institute, PO Box 411, Livingston, CA 95334. On CD only. For more information: www.equinestudies.org.

Comments: Exceptional. It’s about 700 pages (on CD) and filled with so much information your head will explode. It deals mostly with equine psychology, but the related subjects are fascinating and essential. Also has important information on equine expression, which is relevant for sculpture.

✕A PRACTICAL FIELD GUIDE FOR HORSE BEHAVIOR: THE EQUID ETHOGRAM, Sue McDonnell, Ph.D. 2003. ISBN: 1-58150-090-4.

Comments: Wonderful! It’s a literal field guide to equines, well-organized and full of photos,

mostly of feisty little ponies being their pony selves. I also appreciate the compassionate and unprejudiced perspective this book has towards horses.

DRAW HORSES WITH SAM SAVITT, Sam Savitt. 1981. ISBN: 0-939481-23-5.

Comments: A good book that helps the artist visualize anatomy in motion when it's studied and just not looked at, if you catch my drift.

✕BRAIDING MANES AND TAILS; A Visual Guide to 30 Basic Braids, Charni Lewis. 2007. ISBN: 978-1-58017-699-6.

Comments: Fantastic book for artists! Very clear illustrations on how lots of different braids and hair treatments are done, with full color clear photos of the end result.

ANIMAL DRAWING AND ANATOMY, Edwin Noble, F.Z.S. 1928. B.T. Batsford, Ltd., 94 High Hoborn, London, UK. Out of print.

Comments: A unassuming little book, but a beautiful find! Lovely drawings and some valuable and unusual insights, in text and drawings, for artists on equine anatomy. Out of print.

DRAWING AND PAINTING HORSES, The Art of the Equine Form, Barbara Oelke. 2000. ISBN: 0-8230-1419-3.

Comments: A beautiful book even though the anatomy sections are basic. Regardless, it has some helpful visualization techniques.

▲LIGAMENTS AND MUSCLES OF THE HORSE, Septimus Sisson V.S., 1895.

Comments: Heavy on text and light on diagrams, this is a highly detailed verbal account on the subject. If you're willing to stick it out with reading, you'll glean a lot of useful information. For the advanced student only.

▲THE HORSE IN MOTION AS SHOWN BY INSTANTANEOUS PHOTOGRAPHY: WITH A STUDY ON ANIMAL MECHANICS, J.D.B. Stillman, A.M. M.D., 1882.

Comments: Another book heavy on text and light on diagrams, but the diagrams that are there are beautifully drawn and insightful. The text is detailed and packed with great information. For the advanced student only. Oh, and there are occasional misspellings and misprints since this an old manuscript transferred into digital or new print form.

▲THE ANATOMY AND PHYSIOLOGY OF THE HORSE WITH ANATOMICAL AND QUESTIONAL ILLUSTRATIONS, George H. Daad, M.D., V. S. 1863.

Comments: A handy text chock-full of interesting details and lovely diagrams (though they're sparse). What's particularly handy about this book are the actual testing questions it offers to challenge how much knowledge we're retaining. This causes us to approach the text with a bit more attention.

ANATOMY OF THE HORSE: AN ILLUSTRATED TEXT, Professor Klaus-Dieter Budras, Professor em. W.O. Sack and Sabine Rock. 3rd Edition 2001. ISBN: 3877066208.

Comments: For the advanced student, with big illustrations and photos, with handy muscle-function charts in the back. Not much discussion on function, however, but it does have lots of illustrations of esoteric structures such as the hyoid apparatus.

■EQUINE MASSAGE: A Practical Guide, Jean-Pierre Hourdebaigt, R.M.T. 1997. ISBN: 0-87605-998-1.

Comments: Don't overlook body working books for insights! While it obviously deals with massage, it has good basic anatomical and biomechanical information and helpful photos of landmarks.

THE HORSE IN MOTION: The Anatomy and Physiology of Equine Locomotion, Sarah Pilliner. 2002. ISBN: 0-632-05137-X.

Comments: This book is a mess—stay away from it. The text isn't helpful, the drawings are mediocre at best and many of the anatomical illustrations are totally wrong! A major disappointment.

ALL HORSE SYSTEMS GO: The Horse Owner's Full-Color Veterinary Care and Conditioning Resource for Modern Performance, Sport and Pleasure Horses, Nancy S. Loving, DVM. 2006. ISBN: 978-1-57076-326-7 or 1-57076-326-7.

Comments: This is more like a veterinary book than a training book, but it does have some useful information on the eyes and tooth malocclusions. Despite that, it's loaded with conventional errors about conformation, so beware.

EQUINE SCIENCE, Sarah Pilliner and Zoe Davis, 2nd Edition 1996. ISBN: 1-4051-1944-6 or 978-1-4051-1944-3.

Comments: This book delves more into the cellular and biochemical level, and more with internal systems. It also perpetuates gross misinformation about conformation. There are far better references for such things.

EQUINE INJURY, THERAPY AND REHABILITATION, Mary Bromiley. 2nd Edition 1993. ISBN: 0-632-03608-7.

Comments: Some useful tidbits on anatomy, but not much since this book mostly deals with healing.

THE EQUINE ATHLETE: HOW TO DEVELOP YOUR HORSE'S ATHLETIC POTENTIAL, Jo Hodges and Sarah Pilliner. 1992. ISBN: 0-943955-59-9.

Comments: A good basic discussion on anatomy and biomechanics, with some good illustrations. Also discusses proportion and other subjects related to performance. It's quick reference chart on muscle location and function is handy, too.

PRINCIPLES OF VETERINARY SCIENCE, Frederick Brown Hadley. 3rd Edition 1946. W.B. Saunders Co., Philadelphia.

Comments: An old vet book that I got for the information on body systems for my own curiosity, but not very useful for the artist for sculpture. Out of print.

THE LAME HORSE: CAUSES, SYMPTOMS AND TREATMENT, James R. Rooney. 1992. ISBN: 0-914327-04-6.

Comments: Mostly discusses injuries, but is helpful to the advanced student by providing some clarity on certain leg issues.

▲PRACTICAL GUIDE TO LAMENESS IN HORSES, Ted S. Stashak DVM, MS. 1996. ISBN: 0-683-07985-9.

Comments: A good book with lots of photos and illustrations of what not to do in sculpture! Also discusses some injuries that are often “seen” in sculpture.

ADAMS’ LAMENESS IN HORSES, Ted S. Stashak. 4th Edition. 1987. Lea & Febiger. ISBN: 0-8121-0980-5.

Comments: A big, heavy book full of very good, clear anatomical, conformational, and joint illustrations, radiographs, and photographs. Technical and detailed, this is a very useful book, but for the advanced student.

TENDON & LIGAMENT INJURIES IN THE HORSE, David W. Ramey. 1996. ISBN: 0-87605-912-4.

Comments: Has a good basic discussion on the lower legs, but mostly deals with rehabilitation techniques.

LAMENESS IN HORSES, O.R. Adams. 3rd Edition 1974. ISBN: 0-8121-0474-9.

Comments: A good book on the legs with discussion of anatomy and function. Though the information is helpful and the illustrations are excellent, this section isn’t as expansive as I would like. But the text on soundness is helpful to avoid transferring lameness into a sculpture. For the advanced student.

THE HORSE: THE FOOT, SHOEING AND LAMENESS, Julie Brega. 1995. ISBN: 0-85131-612-3.

Comments: A good basic book on the subject, though not as in-depth as I would like.

HEALTHY HOOVES: THEIR CARE AND BALANCE. Mary Kay Kinnish. 1988. Fleet Street Publishing Corp., 656 Quince Orchard Rd., Gaithersburg, MD 20878. Also available through Equus Magazine.

Comments: A useful book about the basics of hoof structure and maintenance.

HORSESHOEING: Horse Health and Care Series, #2. 1972. ISBN: 0-912830-03-4.

Comments: Although dated, this little book does have some good anatomical information, along with some interesting details about shoes.

WELL-SHOD: Horseshoeing Guide for Owners and Farriers, Don Baskins. 1997. ISBN: 0-911647-69-4.

Comments: The value of this book is the very clear graphics of the different shoes and trims for specific conformation problems.

FEET AND SHOES, Toni Webber. 1995. ISBN: 1-872082-10-6.

Comments: A handy little book with some nice drawings of shoes and studs, plus some foot anatomy.

SHOEING RIGHT: ADVICE TO HORSE OWNERS FROM A WORKING FARRIER, David Krolick. 1991. ISBN: 0-914327-39-9.

Comments: Good book on the subject, with some useful illustrations and photos of foot anatomy. Also discusses motion in relation to foot concerns.

- **MAXIMUM HOOF POWER: HOW TO IMPROVE YOUR HORSE'S PERFORMANCE THROUGH PROPER HOOF MANAGEMENT**, Cherry Hill and Richard Klimesh. 1994. ISBN: 0-87605-964-7.
 Comments: Good book on the subject with lots of photos and illustrations. Helpful information on the foot's anatomy and function, too, though some of the theories on foot function may be out-dated.
- ◆ **MAKING NATURAL HOOF CARE WORK FOR YOU**, Pete Ramey. 2003. ISBN: 0-9658007-7-6.
 Comments: Brilliant book loaded with lots of useful images of good feet to sculpt, what to avoid and what it all means. Essential for an artist interested in sculpting healthy, happy feet.
- SHOEING FOR PERFORMANCE IN THE SOUND AND LAME HORSE**, Haydn Price and Rod Fisher. 1995. ISBN: 1-57076-033-0.
 Comments: A good book with some good discussion on foot anatomy with clear illustrations.
- HOOF PROBLEMS, Hoof Construction, Trimming and Shoeing, Solutions for Common Issues and Ailments**. Rob Van Nassau. 2007. ISBN: 978-1-57076-382-3.
 Comments: The anatomy sections are wonderful and detailed, and the shoeing sections are well-done. Beware, however, for the photos of all that can go wrong are rather gruesome. For the advanced student only.
- NO FOOT, NO HORSE; Foot Balance: The Key to Soundness and Performance**. Gail Williams BA[Hons] PhD, Martin Deacon FWCF. 1999. ISBN: 1-872119-48-4.
 Comments: Lots of useful information for the advanced student, but also some dated information. It's an interesting combination of truthful insights and obsolete information.
- **HORSE COLOR**, D. Phillip Sponenberg and Bonnie V. Beaver. 1st Edition 1983. ISBN: 0-89096-155-7.
 Comments: Super little book that laid the foundation for equine color genetics.
- **EQUINE COLOR GENETICS**, D. Phillip Sponenberg. First Edition 1996. ISBN: 0-8138-2905-4.
 Comments: Indispensable.
- **EQUINE COLOR GENETICS**, D. Phillip Sponenberg. Second Edition 2003. ISBN: 0-8138-0759-X.
 Comments: Indispensable, again, though it's a second edition. Knowledge in color genetics is developing, and there are some interesting new photos.
- **EQUINE COLOR GENETICS**, D. Phillip Sponenberg. Third Edition 2009. ISBN: 978-0-8138-1364-6.
 Comments: Indispensable, yet again, for the same reasons. New colors and new photos!
- ▲ **PFERDE AUS LICHT UND SCHATTEN (Horses of Light and Shadow)**, Ursula Schmidt-Basler. 2002. ISBN: 3-275-01431-5.
 Comments: This book is in German and I'm unaware of an English translation. Nonetheless, it's still a cool book.

▲HORSE COLOR EXPLAINED: A BREEDER'S PERSPECTIVE, Jeanette Gower. 1999. ISBN: 1-57076-162-0.

Comments: Useful, with lots of fun photos. But be careful of the information...the data is more accurate in "Sponenberg."

✕THE NATURAL COLORS OF THE ICELAND HORSE, Fridpjoður Þorkelsson and Sigurður A. Magnússon. ISBN: 9979-3-1407-9.

Comments: Really cool book for the photos. But be careful when applying these colors to other breeds, since Icelandics have unique peculiarities.

ILLUSTRATED HORSEWATCHING, Desmond Morris. 1997. ISBN:1-57715-094-5.

Comments: Really interesting and fascinating.

✕UNDERSTANDING HORSE BEHAVIOR: An Innovative Approach to Equine Psychology and Successful Training, Lesley Skipper. 2007. ISBN: 978-1-60239-051-5 or 1-60239-051-7.

Comments: A wholly refreshing book! While written from a horse-keeping and riding perspective, it's totally relevant to art work by addressing some important concepts and things to look for when identifying a happy horse from an unhappy one. It's also one of the few books that discusses how poor riding and training techniques can be destructive psychologically to horses, which then manifests as certain postures, expressions or behaviors.

THE LANGUAGE OF THE HORSE: HABITS AND FORMS OF EXPRESSION, Michael Schafer. 1974. ISBN: 0-668-03762-8.

Comments: Pending.

HORSE SPEAK: THE EQUINE-HUMAN TRANSLATION GUIDE, Sharon Wilsie and Gretchen Vogel. 2016. Trafalgar Square Books. ISBN: 978-1-57076-754-8.

Comments: A really neat book full of color photos illustrating the basics and many subtleties of equine communication with us and each other.

HORSE SENSES, Susan McBane. 2012. Manson Publishing. ISBN: 978-1-84076-080-4.

Comments: A handy book detailing the horse's sensory abilities, and even how they apply to riding and management. Novel, useful insights into equine behavior and physiology as a result.

✕THE NATURE OF HORSES: EXPLORING EQUINE EVOLUTION, INTELLIGENCE AND BEHAVIOR, Stephen Budiansky. 1997. ISBN: 0-684-82768-9.

Comments: Excellent book that explores some fascinating biological facts of the equine.

THE WORLD ACCORDING TO HORSES: HOW THEY RUN, SEE AND THINK, Stephen Budiansky. 2000. ISBN: 0-8050-6054-5.

Comments: An abbreviated version of his earlier book, above.

✕TRUE HORSEMANSHIP THROUGH FEEL, Bill Dorrance and Lesli Desmond. 1999. ISBN: 1-58574-321-6.

Comments: The Dorrances are the real deal. True horsemen. This book is indispensable for both the horse person and the artist in terms of "deep understanding" of the animal. Read Dr. Bennett's "Birdie Book" before reading this one, though.

✕CONQUERORS: THE ROOTS OF NEW WORLD HORSEMANSHIP, Deb Bennett, Ph.D. 1998. ISBN: 0-9658533-0-6.

Comments: Fantastic. It's about horsemanship, but so much more!

DANCING WITH HORSES: THE ART OF BODY LANGUAGE, Klaus Ferdinand Hempfling, 2001. ISBN: 1-57076-184-1.

Comments: Great photos and some interesting insights into the horse.

HORSES THROUGH TIME, Sandra Olsen. 1996. ISBN: 1-57098-060-8.

Comments: Handy book for some insights in equine history.

✕BRED FOR PERFECTION; Shorthorn Cattle, Collies, and Arabian Horses since 1800, Margaret E. Derry. 2003. ISBN: 0-8018-7344-4.

Comments: A must-read for artists sculpting the equine, as it should be for breeders and judges, too. It gently makes critical points about breeding, "purity," propaganda and aesthetics and how they conspire to hurt the very animal upon which it's all based.

✕HORSES IN SOCIETY: A STORY OF ANIMAL BREEDING AND MARKETING CULTURE 1800-1920, Margaret E. Derry. 2006. ISBN-13: 978-0-8020-9112-3, ISBN-10: 0-8020-9112-1.

Comments: Another book by Derry that essential for artists to read to gain perspective and stay grounded to make sound creative choices.

THE EGYPTIAN ALTERNATIVE: IN SEARCH OF THE IDENTITY OF THE EGYPTIAN ARABIAN BLOODLINES, VOL. II, Philippe Paraskevas. 2011. ISBN: 978-977-5230-00-3.

Comments: Pending. I got this book because Paraskevas is a proponent of functional conformation in the Arabian and because this book goes into Arabian strains.

WHAT HORSES REVEAL; From First Meetings to Friend for Life, Klaus Ferdinand Hempfling. 2004. ISBN: 1-57076-285-6.

Comments: This is like a "zodiac personality chart" for horses. I understand the need to simplify horse personalities so the average person can "get it," but I believe this approach demeans the individuality, dignity and complexity of the individual, just as it does with "zodiac personality characteristics" for people. So take it with a big grain of salt. Nevertheless, there are some useful ideas and insights and, of course, lots of beautiful photos.

✕CLASSICAL SCHOOLING WITH THE HORSE IN MIND; Gentle Gymnastics Training Techniques, Anja Beran. 2007. ISBN: 978-1-57076-374-8.

Comments: And important book for the artist to have and understand—if you want to avoid the horror show that is modern dressage, this is the book for you. You'll find lots of wonderful insights and examples of true collection and a happy, calm-minded horse. This is how dressage should be practiced.

✕TUG OF WAR: CLASSICAL VERSUS "MODERN" DRESSAGE; Why Classical Training Works and How Incorrect "Modern" Riding Technique Negatively Affects Horses' Health, Dr. Gerd Heuschmann. 2009. ISBN: 978-1-57076-375-5.

Comments: Another must-read for the artist. It points out, in gruesome detail, the nightmare that is modern dressage and how far off-track it's become. We need to understand the difference between responsible horsemanship and abusive exploitation, and this book arms us

with the ability to make those judgments.

COLLECTION OR CONTORTION?, Gerd Heuschmann. 2015. Trafalgar Square Books. ISBN: 978-1-57076-777-7.

Comments: Another must-read for the artist. Uses photos and illustrations to help clarify the problems introduced by improper riding technique and false collection.

PRIME MOVER: A NATURAL HISTORY OF MUSCLE, Steven Vogel. 2001. ISBN: 0-393-02126-2.

Comments: Pending...still reading it.

FOSSIL HORSES: SYSTEMATICS, PALEOBIOLOGY AND EVOLUTION OF THE FAMILY EQUIDAE, Bruce J. MacFadden. 1992. ISBN (paperback): 0-521-47708-5.

Comments: Terrific for the artist interested in what makes an equine an equine, or more specifically, a horse a horse. Technical and detailed, it's good read for the dedicated.

THE EQUINE TAPESTRY: VOLUME 1-DRAFT AND COACHING BREEDS, Lesli Kathman. 2012. ISBN: 978-0-6155-1149-8.

Comments: A brilliant book. There's nothing like it out there. Detailed, well-researched and well-written, this book is a must-have for any artist interested in equine color genetics and how that affects equine art.

COMMON BREEDS AND THEIR COLORS: GUIDES FOR JUDGES AND EXHIBITORS, Lesli Kathman. Book 1. 2015. Blackberry Lane Press.

Comments: Another wonderful publication by Lesli that details which breeds can come in which colors and markings. Thoroughly researched and easy to read, this pamphlet is a whole lot of bank for the buck. A must-have.

BASIC PRINCIPLES OF PATTERN DESIGN, Lesli Kathman. Book 2. Blackberry Lane Press.

Comments: A must-have for the equine artist. A totally unique book discussing a subject specific to equine art, using high quality illustrations and photographs to demonstrate the points made. Essential.

MAGAZINES ARTICLES

▲ **CONFORMATION INSIGHTS**, Dr. Deb Bennet's regular column in Equus. www.equisearch.com/magazines/equus/

▲ **KEY TO LOCKED STIFLES**, Dr. Deb Bennet, Equus #284.

Comments: The best information so far on the reciprocal apparatus and similar issues. Excellent text and illustrations.

▲ **TRAINING AS TREATMENT**, Dr. Deb Bennet, Equus #285.

Comments: Fabulous for deep insights into horsemanship and motion.

▲ **THE SIZE OF EYES**, Christine Barakat, Equus #288.

Comments: Good myth-buster on "big eyes".

THE CENTAUR LEGACY, Bjarke Rink, Equus #296.

Comments: Very cool article on the symbiotic relationship between horse and human.

◆WHAT KIND OF AN ANIMAL IS A HORSE?, Dr. Deb Bennet, Equus #116.

Comments: An essential introduction to equine evolution.

BACK TALK, Equus #27.

Comments: Excellent discussion of spinal mechanics in a fun “interview” format.

THE BAD BACK, Ann Smalley and Matthew Mackay-Smith, DVM, Equus #76.

Comments: Good discussion on spinal mechanics with a good diagram.

MAKING CONFORMATION COUNT, Dr. Deb Bennet, Equus #208.

Comments: Good summary of her 3-column book set.

▲EQUINE BIOMECHANICS EXPLAINED, Sara Wyche, Horse and Rider.

Comments: Good discussion of the Sacroiliac joint.

EASY RIDERS, Mary Kirkman, Equus #165.

Comments: Good basics on bascule.

A QUESTION OF COLOR, Sue M. Copeland, Horse and Rider, March 2002.

Comments: Good basics on non-black point colors with some lovely photos.

▲DRINKERS OF THE WIND, Dr. Deb Bennet, Equus #179.

Comments: Interesting look at the “ox heads” and the “camel heads”.

CONFORMATION: ATHLETIC AND AESTHETIC, Samantha Hamilton, Equus #30.

Comments: Good basics on conformation evaluation.

GAITACCOMPLI, Bobbie Lieberman and Matthew Mackay-Smith, DVM, Equus #42.

Comments: Handy basics on gait and coordination.

▲LESSONS FROM WOODY, Dr. Deb Bennet, Inner Horseman, Vol. 3, #2.

Comments: Essential insights on equine biomechanics, particularly when ridden.

The GOO FACTOR, Sarah Minkiewicz-Breunig, Equine Collectibles, Winter 2015.

Comments: Yes, I wrote this article. But it’s full of fleshy tips and insights to make your sculpture come alive.

▲THE INNER HORSEMAN, Equine Studies Institute, PO Box 411, Livingston, CA 95334. On CD. You must be a member to receive the newsletter. For more information: www.equinestudies.org

ONLINE RESOURCES

▲Equine Studies Institute: <http://esiforum.mywowbb.com> Download the free PDFs and participate on the forum for invaluable information on matters pertinent to sculpture.

▲Sustainable Dressage: www.sustainabledressage.net

▲Pete Ramey, Hoof Rehabilitation: www.hoofrehab.com Read the free online articles because they'll show you what good hooves look like, and it may surprise you!

■The Equine Tapestry. <http://equinetapestry.com> Invaluable color genetics discussions. A must!

DVDs & CD ROMs

◆THE VISIBLE HORSE: Anatomy in Motion 1, Susan Harris and Peggy Brown, 2000, Trafalgar Square Publishing, Box 257, North Pomfret, VT 05053.

DR. DEB BENNETT'S SECRETS OF CONFORMATION, Deb Bennett PhD, The Equus Collection, 656 Quince Orchard Road, Gaithersburg, MD 20878. www.equinestudies.org

EYEWITNESS: HORSE, 1994.

HORSEPOWER: Superficial Equine Muscular Anatomy and Function, Marleigh B. Freyenhagen, 1999.

▲UNDER THE HORSE; 16 Hour Hoof Rehabilitation Series. Pete Ramey DVD. www.hoofrehab.com/underthehorse.htm

■HORSE MOVEMENT AND GAITS, Deborah K. White, 1998. Wind Shadow Media Productions, Inc., 805 Breen Drive, Champaign, IL 61820.

HORSE CONFORMATION AND ATHLETIC MOVEMENT, 2000, Deborah K. White, Wind Shadow Media Productions Inc., 805 Breen Drive, Champaign, IL 61820

WORKSHOPS

▲5-DAY DISSECTION: Instructed by Dr. Deb Bennet. 5 days. www.equinestudies.org

■Workshops instructed by Lynn Fraley. 3 days. lynnafraley.com/workshops

◆EQUIKEN (ZAHOUREK SYSTEMS): www.anatomyinclay.com

◆AAEA: www.aaea.net

▲EQUINOLOGY: www.equinology.com

MEPC: <http://cvm.msu.edu>

BLOGS

The Equine Tapestry: <http://equinetapestry.com>

Global Horse Culture: <http://globalhorseculture.typepad.com>

Dressage blog: <http://www.artisticdressage.com/blog.html>

The Natural Leader: <http://thenaturalleader.blogspot.com>

MAGAZINES

EQUINE COLLECTIBLES, Blackberry Lane Press LLC. blackberrylanepress.com

Comments: A must-have for those working in that industry. Fun, provocative, insightful and colorful. This magazine, however, is now out of print, so look for back issues.

EQUUS. Equusmagazine.com

Comments: A must-have simply for Dr. Deb Bennett's regular column "Conformation Insights."

Update: Her column apparently has disappeared from the current line up.

ART HORSE MAGAZINE. arthorsemagazine.com. Update: On hiatus.

Comments: A beautiful magazine full of horse inspiration from various sources.

ANATOMY ESSENTIALS, Creative Masterclass. www.imaginefx.com

LIFE STUDY

Many hours of intense study of the living animal based on the information learned from these resources is essential. Only the real animal can illuminate the concepts learned in books, so you have to get up close and personal. The living animal always is the best teacher!

Gather as many photos and clippings from resources as you can since these often help to provide a more diverse spectrum of views, proportion, types, movement, etc. Analyzing them with calipers helps to train your eye. Don't forget calendars, either!