PREPARING FOR THE CERTIFYING EXAMINATION OF THE AMERICAN COLLEGE OF THERIOGENOLOGISTS

SUGGESTED STUDY MATERIAL

The following list has been reviewed by members of the Examination Committee. Listed references are considered to contain relevant contributions to the field of Theriogenology and may be helpful in the candidate’s preparation for completion of the Certifying Examination. Candidates should not expect themselves to read all the material on the list and are encouraged to consult with a mentor about their personal study plan, tailoring their personal reading list and study strategy to meet their own strengths and weaknesses. The following reading list is not intended to be an exclusive or required reading list, but rather as a guide to help candidates to locate information.

How to use this reference list

References were grouped in tiers, and are listed in alphabetical order. Those listed in tier 1 contain basic knowledge that all candidates MUST master. Please, work with your mentor/s to determine which chapters you need to master from each book. For example, Current Therapy in Large Animal Theriogenology contains chapters on all large animal species. However, the most relevant information for board preparation is likely limited to the porcine and deer chapters. It is recommended that you spend time reading the other books for basic information on horses and ruminants.

Mastering the information in books from tier 1 is the starting point. However, it is NOT ENOUGH to gain the depth of knowledge necessary to succeed in the certifying examination. This information should be updated and complemented with the books and journals listed in tiers 2 and 3. Please, pay special attention to the proceedings of the Annual Meeting of the Society for Theriogenology published in Clinical Theriogenology. These proceedings contain up to date information on clinical theriogenology, covered at a depth appropriate for the certifying examination. We recommend all candidates to join the Society for Theriogenology for access to this journal.

Your mentor/s can provide guidance on which additional books to read based on your strengths and weaknesses. For example, once you have mastered the basic steps towards fertilization from Senger, you may need to read fragments of Knobil for more specific understanding of processes like capacitation or fertilization itself. The books and journals listed in tier 3 provide the most in-depth and detailed information, and will help you gain more depth of knowledge once you have mastered the basic information.

Finally, the list of additional reading can help candidates that need reinforcement in areas of weakness. For example, if you are on a small animal residency program, your mentor may suggest reading Equine Reproductive Procedures to provide a stronger knowledge base on clinical techniques in equine theriogenology.

Setting up a timeline

Preparing for the certifying examination requires a phenomenal amount of studying and reading, often after hours. You should start preparing from the first week of your program, do not wait until the last minute. While most candidates are involved in weekly board preparation rounds, you should be studying
independently beyond those efforts. Have an organized timeline for each book, and set up time to thoroughly study one or more chapters every day. Reading one chapter/week the day before your weekly board review session will not be enough to master all this information on time.

Reference list

**Tier 1**


Wolfgang and Dietrich (2004) Veterinary reproductive ultrasonography


Zachary JF (2017) Pathologic basis of veterinary disease

**Tier 2**


Proceedings from Annual Conferences of the Society for Theriogenology, Clinical Theriogenology. Last 5 years.


**Tier 3**

**Special issues**


Veterinary Clinics of North America – Food Animal Practice: (1) Bovine theriogenology, vol 21, 2005; (2) 32 (2016) Bovine Theriogenology
Veterinary Clinics of North America – Equine Practice: (1) Advances in reproduction, vol 22, 2006; (2) 32 (2016) Advances in diagnostic and therapeutic techniques in equine reproduction
Veterinary Clinics of North America – Small Animal Practice: (1) Small animal theriogenology 2018; (2) Clinical theriogenology, vol 31, 2001
Conference proceedings
Proceedings from the International Symposium on Equine Reproduction
Proceedings from Annual Conferences of the International Embryo Transfer Society
Proceedings from Annual Conferences of the American Association of Bovine Practitioners.
Proceedings from Annual Conferences of the American Association of Swine Practitioners.
Proceedings from the International Congress on Animal Reproduction
Proceedings from Annual Conferences of the American Association of Equine Practitioners
Journals
Animal Reproduction Science
Biology of Reproduction
Clinical Theriogenology
Equine Veterinary Journal
JAVMA - Therio case of the month
Journal of andrology
Journal of Animal Science
Journal of Dairy Science
Journal of Equine Veterinary Science
Reproduction
Reproduction in Domestic Animals
Theriogenology
Veterinary Record

Additional reading
Fossum (2018) Small animal surgery
Greer ML (2014) Canine reproduction and neonatology
Handbook of Veterinary Obstetrics, Peter GG Jackson. 2004
Root Kustritz M (2005) The dog breeder's guide to successful breeding and health management
Samper J (2009) Equine breeding management and artificial insemination