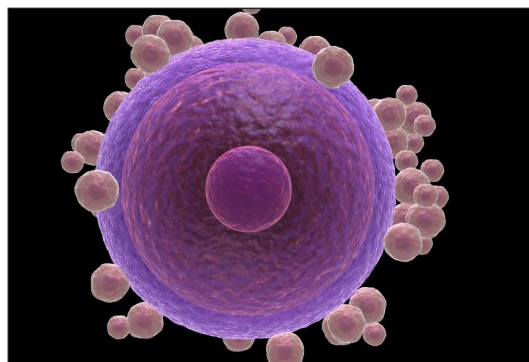
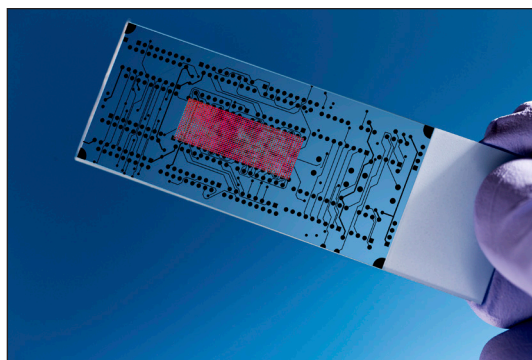




American Association of Bioanalysts

Catalog of Print and Online Educational Resources

Covering topics related to
Reproductive Biology Laboratories and
Traditional Clinical Laboratories



AAB's Andrology and Embryology Review Course Online

Includes Laboratory Management

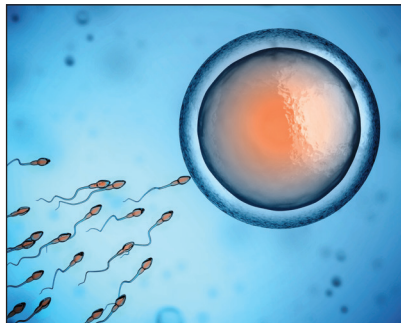
View Anytime and Earn Up to 33.5 Contact Hours (PEER approved CE program)

AAB's online Andrology and Embryology Review Course is designed to help you:

- Study and prepare for certification exams, including AAB's certification exams.
- Earn continuing education credit
- Update and add to your knowledge of the field

Topics Include:

- Contemporary Genetic Screening: PGS and PGD
- Cryopreservation of Reproductive Cells and Tissues
- Culture of Preimplantation Embryos
- Embryo Selection for Transfer
- Embryo Transfer and How It Affects Outcome and Management of the Patient Post Transfer
- Female Reproductive Physiology and Infertility
- Gamete Biology: Fertilization and Early Embryo Development
- Laboratory Management – Part 1
- Laboratory Management – Part 2
- Male Gamete Preparation for ART
- Male Infertility and Reproductive Genetics
- Male Reproductive Physiology
- Micromanipulation in ART
- Ovarian Stimulation
- QC and QA in the ART Laboratory
- The Semen Analysis



Andrology And Embryology Review Course Manual, 2017

AAB's new updated and revised **Andrology And Embryology Review Course Manual** is a comprehensive review of andrology and embryology. It is designed to assist individuals who are new to the field, who are updating and adding to their knowledge of the field, or who are preparing for certification examinations as Directors (HCLD and ELD), Technical Supervisors (TS) and Embryology Laboratory Scientist (ELS/MT) and Andrology Laboratory Scientist (ALS/MT).

The **A&E Review Manual** contains 765 pages and covers the following topics:

- Female Reproductive Physiology;
- Fertilization and Early Embryo Development;
- Ovarian Stimulation;
- Male Reproductive Physiology;
- Semen Analysis;
- Sperm Cervical Mucus Interaction and Antisperm Antibody Testing;
- Sperm Function Tests;
- Preparation of Gametes for Assisted Reproductive Technologies;
- Culture Techniques;
- Micromanipulation of Gametes and Embryos (ICSI, AZH, Biopsy) in Assisted Reproductive Technologies;
- Embryo Selection and Transfer;
- Optimal Embryo Transfer and Management of the Luteal Phase;
- QC and QA in the ART Laboratory;
- Sperm Cryopreservation;
- Basic Cryobiology of Embryos;
- Male Infertility and the New Genetics;
- Preimplantation Genetic Diagnosis (PGD) and Preimplantation Genetic Screening;
- General Laboratory Management;
- Employment Law;
- Clinical Laboratory Improvement Amendments of 1988 (CLIA '88);
- Occupational Safety and Health Act (OSHA);
- Embryology Laboratory Management;
- Basic Blood Collection and Handling;
- Guide to New Globally Harmonized System of Classification and Labeling of Chemicals



Day 5: Approximately 120 hours post-insemination, expanded blastocyst stage embryos

NOTE: This manual includes andrology, embryology and general knowledge for HCLDs, ELDs and MTs.

Edition: March 2017 - Available in English

Price:

AAB Members \$ 269.00
Non-Members..... \$ 359.00

• **AAB Members SAVE \$90**

For more information, see the enclosed flyer or visit www.aab.org and click on NEW! AAB Online Courses.

AAB Online Review Courses

Multidisciplinary online review courses, designed to help you study and prepare for certification examinations, earn continuing education credit, and update and add to your knowledge in that field.

AAB's comprehensive **Online PER Review Courses** are a great educational option for certification examination study or as a refresher. Courses include:

- Basic Knowledge
- Chemistry
- Hematology
- Immunohematology
- Immunology
- Microbiology

Supplement your MT/MLT certification examination study with these online courses recorded in May 2018. View anytime, and earn up to 18.5 contact hours (ABB/PEER approved CE programs). Reviews are available individually or as a package.

Also Available: Florida Required CE Courses. Florida licensure requires all licensees, including Directors, Supervisors, Technologists, and Technicians to complete continuing education courses in HIV/AIDS, Medical Errors, and Florida Laws and Rules. This module is specifically designed to meet this Florida licensure requirement. View anytime, and earn up to 5 contact hours (ABB/PEER approved CE program).

COMING SOON: NEW Molecular Diagnostics Online Review – A four-hour review by Samuel Terrence Dunn, Ph.D., HCLD(ABB), recorded in May 2019.

See the enclosed flyer for details, or visit www.aab.org and click on **BOOKSTORE**.

PER Questions & Answers Book

The **PER Questions and Answers Book** is an excellent supplement to the **PER Handbook**. Over 1,000 questions and answers. Use it to quiz yourself while preparing for examinations or just as a refresher.

Price (2008 Edition):

AAB Members	\$24.95
Non-Members	\$34.95

• AAB Members SAVE \$10

A revised and updated edition of AAB's **Proficiency Examination Review (PER) Handbook** is in production. The 2007 edition is no longer in print.

Online Molecular Diagnostics Course – Clinical Genomics: A Review of Technology and Clinical Applications

This overview of molecular diagnostics was presented by Gregory Tsongalis, Ph.D., HCLD/CC(ABB), at the annual AAB Conference & CRB Symposium on May 18, 2017, in Houston, Texas.

The online courses are an excellent opportunity to learn more about the dynamic field of molecular diagnostics from one of the subject's most well known and highly respected experts.

Select by individual course, or select the complete module for all five courses.

Molecular Diagnostics Module

Maximum 7.5 contact hours. Price: Member - \$450.
Nonmember - \$565, Length: 5:21:23

Individual Courses:

The BASE-ics

Maximum 1.5 contact hours. Price: Member - \$112.50.
Nonmember - \$135, Length: 1:02:56

The Southern Blot and Polymerase Chain Reaction

Maximum 1.0 contact hour. Price: Member - \$75.
Nonmember - \$90, Length: 0:44:43

FISH and DNA Sequencing

Maximum 1.5 contact hours. Price: Member - \$112.50.
Nonmember - \$135, Length: 0:52:58

Precision Medicine - Hematology and Oncology

Maximum 2.0 contact hours. Price: Member - \$150.
Nonmember - \$180, Length: 1:46:35

Genetics and Infectious Disease

Maximum 1.5 contact hours. Price: Member - \$112.50.
Nonmember - \$135, Length: 0:54:11

Order Online: www.aab.org

Easy Ways To Order AAB Publications:

- Online - ordering online is easy at www.aab.org
- Phone - just call (800)457-3332 (in St. Louis, call 241-9809) and have your credit card information ready
- Fax - fill out the order form with your credit card information and dial our 24-hour fax number at (314)241-1449 or
- Mail - fill out the order form and mail with applicable payment to: AAB, 906 Olive Street, Ste. 1200, St. Louis, MO 63101-1448.

General Knowledge Manuals

The following manuals will help individuals who are seeking a comprehensive review of regulatory, safety, quality control/quality assurance, and other administrative topics in laboratory management/supervision. Also useful in preparing for certification examinations as high-complexity, moderate-complexity or embryology laboratory directors:

- **General Knowledge For The Clinical Lab Director (HCLD).** 2017. 271 pages. Topics include: General Laboratory Management, Employment Law, CLIA '88, OSHA, Basic Blood Collection and Handling, and Guide to New Globally Harmonized System of Classification and Labeling of Chemicals.
- **General Knowledge For The Embryology Lab Director (ELD).** 2017. 354 pages. Topics include: QA and QC in the ART Laboratory, Embryology and General Laboratory Management, Employment Law, CLIA '88, OSHA, Basic Blood Collection and Handling, and Guide to New Globally Harmonized System of Classification and Labeling of Chemicals.

NOTE: This information can also be found in the *Andrology and Embryology Review Course Manual* along with andrology and embryology related topics.

Edition: March 2017

Price: General Knowledge For

The Clinical Lab Director (HCLD) \$ 149.00
Non-Members \$ 239.00

• AAB Members SAVE \$35

The Embryology Lab Director (ELD) \$ 159.00
Non-Members \$ 249.00

• AAB Members SAVE \$35

Andrology and Embryology Review Course Manual - Spanish or Portuguese, 2012 Editions

Price:

AAB Members \$ 225.00
Non-Members \$ 299.00

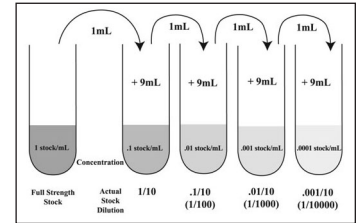
• AAB Members SAVE \$74

PER Basic Knowledge Manual

The *PER Basic Knowledge Manual* was developed to correlate with the Basic Knowledge content outline for the AAB Board of Registry national certification examinations.

The *PER Basic Knowledge Manual* has also been expanded to include more information on:

- General operations knowledge
- Ethics and confidentiality
- Regulatory compliance
- Administration



Price:

AAB Members \$ 24.95
Non-Members \$ 34.95

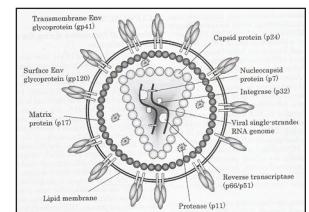
• AAB Members SAVE \$10

Review Manual for Public Health Microbiology

- A comprehensive review and reference manual written by experts in the field of public health microbiology.
- A valuable study guide developed to correlate with the content outline for the American Board of Bioanalysis (ABB) public health microbiology certification examination.

Content:

- Bacteriology
- Environmental Microbiology
- Parasitology
- Mycology
- Virology/Molecular Microbiology
- Epidemiology in the Community
- Immunology of Infectious Diseases
- Quality Control/Quality Assurance



Schematic representation of a mature HIV virion showing the localization of viral proteins.

Price:

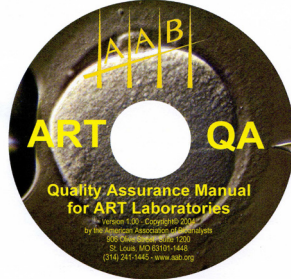
AAB Members \$ 59.95
Non-Members \$ 79.95

• AAB Members SAVE \$20

Quality Assurance Manual for ART Laboratories

The **Quality Assurance Manual For ART Laboratories** is an electronic tool to assist in creating a customized QA program for Assisted Reproductive Technology (A.R.T.) laboratories.

This CD-ROM was designed for laboratories that offer both andrology and embryology laboratory services. If your laboratory only offers andrology or only embryology services, you can delete the sections that are not pertinent.



This manual is composed of three Microsoft Word documents on a CD-ROM:

- **Read Me First.doc** – This document provides instructions for modifying the QA manual to make it specific for your laboratory.
- **Tutorial.doc** – This document provides recommendations on how to modify the QA manual, indicates each place that requires you to input specific data, and make recommendations on what you should enter. You should use this document to aid you in tailoring the actual QA manual for your specific use.
- **Manual.doc** – This document contains text fields that will need to be modified for your specific use.

Version 1.00 Copyright 2004

Price:

AAB Members	\$ 95.00
Non-Members	\$ 155.00

● **AAB Members SAVE \$60**

QA Manual For Physician Office, Independent And Hospital Clinical Labs

AAB's **Quality Assurance Manual** is an electronic tool to assist you in creating a customized QA program for your laboratory. This manual includes easy-to-follow instructions for structuring your laboratory's comprehensive quality assurance program by using Microsoft Word documents with detailed instructions.

The original **QA Manual** was prepared as a tool to assist laboratories in meeting the CLIA '88 quality assurance requirements. The guide has been adapted for easy implementation of use on this new CD-ROM. Although every laboratory is unique in its approach to quality assurance and in the services offered, every laboratory must meet at least the minimum requirements for an effective QA program. This manual was designed to assist physician office, independent and hospital clinical laboratories in achieving this goal.

AAB's **Quality Assurance Manual** on CD-ROM includes:

- Quality Assurance Overview
- Quality Assurance Plan
- Quality Assurance Forms – Microsoft Word documents, including detailed instructions that you can tailor to meet your laboratory's needs
 - QA Committee Meeting Form
 - QA Problems Encountered Form
 - QA Incident Report Form
 - Customer Comment Form
 - Proficiency Testing Corrective Action Form
 - Proficiency Test Failure Investigation Checklist
 - QA Monthly/Quarterly Review Forms
 - Annual QA Assessment Form
 - Competency Checklist
 - Technologist Test Procedure Evaluation Form
 - Personnel Safety Checklist

CD-ROM version! Includes electronic documents that you can tailor to fit your laboratory's needs.

Edition: 2005

Price:

AAB Members	\$ 95.00
Non-Members	\$ 155.00

● **AAB Members SAVE \$60**

AAB Catalog of Print and Online Educational Resources Order Form

Name _____ Member # _____
 Company _____
 Address _____
 City _____ State _____ Zip Code _____
 Daytime Phone # _____
 Daytime Fax # _____
 Email _____
 (to receive shipping confirmation)
 Billing Address: (if different from above)
 Address _____
 City _____ State _____ Zip Code _____

Payment Method

- ☐ Check or Money Order payable to AAB (U.S. DOLLARS ONLY)
☐ Please charge my ☐ MC ☐ VISA ☐ AMEX ☐ Discover

Credit Card # _____

Exp. Date _____ CVC _____
 Card verification code

Print name as it appears on card

Cardholder's signature

Complete the following if you wish to apply for AAB Membership

AAB Membership..... = \$ _____

- ☐ \$275 Director ☐ \$90 Manager ☐ \$90 Supervisor ☐ \$75 Special ☐ \$100 Affiliate ☐ \$350 Supporting ☐ \$1,000 NILA ☐ \$1,000 Sustaining

☐ Associate Member Section \$82 (non certified class)..... = \$ _____

Job Duties _____

Do you have any ownership interest in your laboratory? ☐ YES ☐ NO Have you ever been convicted of any crime other than a traffic violation, disciplined by a government agency or professional organization, or affiliated with a laboratory or a health related organization that has been sanctioned by a governmental agency? ☐ YES ☐ NO If yes, explain _____

Shipping and Handling Charges are calculated on a per pound basis that is based on shipping by FedEx Express Saver within the United States or United States Postal Service International Priority Mail for international destinations. When ordering online at www.aab.org the shipping is calculated automatically. If ordering by fax, phone or mail, contact the AAB office for a shipping and handling total.

Reproductive Biology Lab Publications

	AAB/AMS Member Price	Non Member Price	
____ Andrology And Embryology Review Course Manual(s), 2017 Edition, English@	\$ 269.00	\$ 359.00	= \$ _____
(Includes andrology, embryology and general knowledge for HCLDs and ELDs)			
____ Andrology And Embryology Review Course Manual(s), 2012 Edition, Spanish@	\$ 160.00	\$ 235.00	= \$ _____
(Includes andrology, embryology and general knowledge for HCLDs and ELDs)			
____ Andrology And Embryology Review Course Manual(s), 2012 Edition, Portuguese@	\$ 160.00	\$ 235.00	= \$ _____
(Includes andrology, embryology and general knowledge for HCLDs and ELDs)			
____ General Knowledge For The Clinical Lab Director (HCLD), 2017 Edition, English@	\$ 149.00	\$ 239.00	= \$ _____
____ General Knowledge For The Embryology Lab Director (ELD), 2017 Edition, English@	\$ 159.00	\$ 249.00	= \$ _____
(Embryology Laboratory Administration [ELA] Examination)			
____ QA Manual(s) for ART Labs (CD-ROM)@	\$ 95.00	\$ 155.00	= \$ _____

Traditional Clinical Lab Publications

____ PER Handbook(s), 2007 Edition Out of Print - REVISED HANDBOOK AVAILABLE SOON@	\$ 75.00	\$ 95.00	= \$ _____
____ PER Q&A Book(s), 2008 Edition@	\$ 24.95	\$ 34.95	= \$ _____
____ PER Basic Knowledge Manual(s)@	\$ 24.95	\$ 34.95	= \$ _____
____ QA Manual(s) for POLs and Ind. & Hosp. Clinical Labs on CD-ROM@	\$ 95.00	\$ 155.00	= \$ _____
____ Review Manual(s) for Public Health Microbiology@	\$ 59.95	\$ 79.95	= \$ _____

Online Courses:

- PER Multidisciplinary Review Courses
- MolDx: Clinical Genomics – A Comprehensive Review of Technology and Applications
- Andrology & Embryology Review Course
- Florida Required CE Courses - HIV/AIDS, Medical Errors, FL Laws and Rules
- **COMING SOON** – New Molecular Diagnostics Review (recorded in May 2019)

TOTAL ENCLOSED \$ _____

See the enclosed inserts for complete course listings. Online courses must be ordered through AAB's Bookstore at www.aab.org. Click on **Bookstore** and **AAB Online Courses** for details.

EASY WAYS TO ORDER: online - ordering online is easy at www.aab.org, phone - just call (800)457-3332 (in St. Louis, call 241-9809) and have your credit card information ready, fax - fill out the order form with your credit card information and dial our 24-hour fax number at (314)241-1449, or mail - fill out the order form and mail with applicable payment to: AAB, 906 Olive Street, Ste. 1200, St. Louis, MO 63101-1448.