

ECG & PHARMACOLOGY

Improving ECG Recognition Skills and Drug Treatment Knowledge



Specifically designed to address a key knowledge gap in Electrocardiogram (ECG) and Pharmacology, the American Heart Association's adult ECG & Pharmacology Course is a new program focused on specific ECG recognition skills and drug treatment knowledge. The course is a pre-course option for ACLS students and other healthcare providers, or is also intended for ACLS students who need to improve after the ACLS pre-course self-assessment test.

Who benefits from this course?

The course is intended for a variety of healthcare providers, including physicians, nurses, paramedics, residents, respiratory therapists, nurse practitioners, physician assistants, clinical pharmacists and ECG technicians.

Course Content

ECG

- Heart anatomy
- Basic electrophysiology
- Normal ECG measurements
- Basic arrhythmias

Pharmacology

- Basic ACLS drugs and usage
- Drugs, doses and routes of administration during cardiovascular emergencies
- Integrate basic drug pharmacology into ACLS algorithms

Features

- Two modules via slide presentations – one for ECG and one for Pharmacology – which can be taught together or separately
- Fifty-page Student Workbook with colorful illustrations to be used before, during and after the course
- Instructor CD with instructor notes, lesson maps and administrative documents
- Instructor-led course designed for large group interaction
- Modular format for tailoring on either skill or both together, depending on students needs
- Certificate of Completion
- Open to any Instructor to teach with no requirement to be affiliated with an American Heart Association Training Center

Course length: 3.5 hours for ECG module, 2.75 hours for Pharmacology module, 6.25 for both modules

Benefits

- Enhanced ECG recognition skills competency important to ACLS certification
- Improved knowledge and more effective use of drugs during peri-arrest or cardiac arrest
- Improved student success in achieving ACLS certification
- Strengthened ACLS algorithms competency
- High knowledge retention on specific areas through modular course design
- Only course in market focused on this critical knowledge

ECG & Pharmacology Program Materials

Facilitator Materials

ECG & Pharmacology Instructor CD (80-1448)

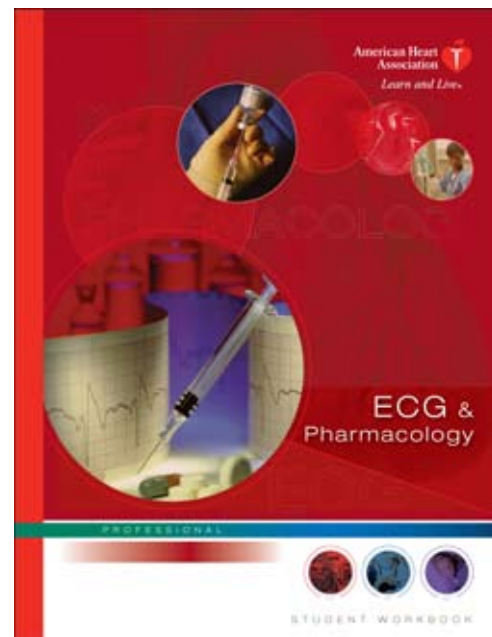
- Pre-course material
 - Sample Course Agenda
 - Sample Student Letter
- Course material
 - Flash slide set for ECG
 - Flash slide set for Pharmacology
 - Course lesson maps
 - Instructor notes for ECG
 - Instructor notes for Pharmacology
 - ECG Completion Certificate
 - Pharmacology Completion Certificate
 - ECG & Pharmacology Completion Certificate
 - ECG slide set Instructor information



Student Materials

ECG & Pharmacology Student Workbook (80-1467)

- Designed for use by students before, during and after the course as a resource
- 48-page guide that contains colorful illustrations
- Sections include
 - Part 1 covers ECG
 - Part 2 covers Pharmacology
 - Appendix reviews six Algorithms



Approximate Program Time

- 3.5 hours for ECG module
- 2.75 hours for Pharmacology module
- Total of 6.25 hours for both modules

For more information, call 1-877-AHA-4CPR or go to americanheart.org/cpr.

CHANNING BETE COMPANY
PHONE: 800-611-6083 • aha.channing-bete.com

LAERDAL MEDICAL CORPORATION
PHONE: 888-562-4242 • laerdal.com

WORLDPOINT
PHONE: 800-322-8350 • eworldpoint.com