


의료인을 위한 AHA-ACLS Provider 과정

과정 이름	의료인을 위한 AHA-ACLS Provider
과정 설명	2015 년 미국심장협회(AHA)의 Guideline 에 따른 전문심장소생술(Advanced Cardiovascular Life Support, ACLS) Provider 교육과정입니다.
교육생 대상	◎ MD Course – 의사 ◎ Non MD Course(BLS Provider 과정 수료 후 수료증 발급 받은 자) – 간호사, 응급구조사(1 급), 치과의사 – 학부생 : 의학과(본과 3,4 학년), 간호과(최종학년), 응급구조과(최종학년)
과정 준비물	<p>▶ 아래의 네 가지를 모두 지참하여야 입과 가능. (5)번 내용 숙지하고 입과 할 것.</p> <p>1) ACLS Providers Student Manual(2015 년 AHA Guideline)</p> <div data-bbox="810 808 1018 1093" data-label="Image"> </div> <p>2) Pre-Course Preparation Checklist</p> <ul style="list-style-type: none"> ① www.heart.org/eccstudent 사이트 접속 ② 'Enter code from manual'에 코드 입력: <u>acls15</u> ③ 'Launch' 버튼 밑에 'Additional Resources' 에 있는 'ACLS Precourse Preparation Checklist PDF(opens new window)를 출력 후 Check 를 하고 이름, 서명, 날짜를 적어서 교육 당일 날 기관에 제출함. <p>3) Pocket Mask(One-way Valve 포함)</p> <p>4) Pre course Self-Assessment (Pretest)</p> <ul style="list-style-type: none"> ① www.heart.org/eccstudent 사이트 접속 ② 'Enter code from manual'에 코드 입력: <u>acls15</u> ③ 'Launch' 클릭 ④ 'BEGIN ASSESSMENT' 클릭 ⑤ 이름 입력(수료증에 기재될 영문명과 동일하게 입력) ⑥ 'PROCEED' 누른 후 'START' 누르면 Pretest 가 시작되며, 90% 이상 받은 Paper 를 제출 및 출력함. <p>5) ECG 판독과 약제, 알고리즘 등에 대해서는 www.heart.org/eccstudent 사이트에 접속 후 코드입력란에 'acls15' 라고 입력 후 supplementary material 자료를 사전에 숙지하여 주시기 바랍니다.</p>
총 교육 시간	1) MD Course : 약 11 시간 30 분 (1day Course) 2) Non MD Course : 약 12 시간 30 분 (2day Course)

시뮬레이션 운영	한 조당 최소 4 명(강사 2 명이 시뮬레이션에 참여해야 함) ~ 최대 8 명																
강사 : 교육생	강사 1 명당 교육생 6 명(최대 8 명까지 가능하나 권장하지 않음.)																
마네킹 : 교육생	BLS 전용 마네킹 1 대당 교육생 최대 : 3 명 ACLS 전용 마네킹 1 대당 교육생 최대 : 6 명																
AED : 교육생	AED 1 대당 교육생 최대 3 명 Manual Defibrillator 1 대당 교육생 6 명(최대 8 명까지 가능하나 권장하지 않음.)																
프로그램	[첨부 1], [첨부 2] 참조																
수료증(회비)과 유효기간	<p>수료증(회비)의 유효기간은 2 년입니다. 수료증 발급비는 3 만원(30,000 원)입니다.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <p>ACLS Provider</p>  <p>HONG, GIL DONG</p> <p><small>The above individual has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Advanced Cardiovascular Life Support (ACLS)</small></p> </div> <div style="text-align: center;"> <p>ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <table border="1" style="font-size: small;"> <tr> <td>Training Center Name</td> <td>KACPR</td> <td>TC ID#</td> <td>2220204</td> </tr> <tr> <td>TC Info</td> <td>Seoul, South Korea</td> <td>05836</td> <td>82-2-393-0533</td> </tr> <tr> <td>Course Location</td> <td colspan="3">KACPR</td> </tr> <tr> <td>Instructor Name</td> <td>HONG, GIL DONG</td> <td>Inst. ID #</td> <td>12345678910</td> </tr> </table> </div> </div>	Training Center Name	KACPR	TC ID#	2220204	TC Info	Seoul, South Korea	05836	82-2-393-0533	Course Location	KACPR			Instructor Name	HONG, GIL DONG	Inst. ID #	12345678910
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Instructor Name	HONG, GIL DONG	Inst. ID #	12345678910														
Renewal(갱신)	Renewal Course 는 ACLS Provider 유효기간 안에 수강 가능합니다. Renewal 수료증 발급비는 2 만원(20,000 원)입니다.																

[첨부 1] MD Course 프로그램





Advanced Cardiovascular Life Support MD Provider Course (1-days)



12 Students, 2 ACLS Instructors
Approximately 10 hours 30 minutes with breaks

시간	분	내용	강사명	
8:00	- 8:15	15	Welcome, Introductions and Course Administration [Life is Why activity: Optional	Director
8:15	- 8:25	10	ACLS Course Overview and Organization	Director
8:25	- 8:40	15	The Science of Resuscitation	Instructor
8:40	- 8:55	15	Systematic Approach	Instructor
Divide class into 2 groups		Practice/Testing Station: High-Quality BLS	Learning/Testing Station: Airway Management	
8:55	- 9:25	30	Group A	Group B
9:25	- 9:55	30	Group B	Group A
9:55	- 10:05	10	Break	
10:05	- 10:35	30	Acute Coronary Syndrome	Instructor
			Acute Ischemic Stroke	Instructor
10:35	- 10:45	10	Team Dynamics	Instructor
10:45	- 11:00	15	Algorithms: Cardiac Arrest Algorithm Post-Cardiac Arrest Care Algorithm Bradycardia Algorithm Tachycardia Algorithm	Instructor
11:00	- 11:10	10	Break	
Divide class into 2 groups		Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care	Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care	
11:10	- 11:20	10	Technology Review(each room)	Technology Review(each room)
11:15	- 12:45	90	Group A	Group B
12:45	- 13:30	45	Lunch	
13:30	- 13:45	15	Coping With Death	Instructor
Divide class into 2 groups		Learning Station: Bradycardia		
13:45	- 14:15	30	Group A	Group B
Divide class into 2 groups		Learning Station: Tachycardia, Stable and Unstable		
14:15	- 14:55	40	Group B	Group A
14:55	- 15:15	20	Megacode : Out-of-Hospital or Megacode : In-Hospital	Instructor
Divide class into 2 groups		Learning Station: Megacode Practice	Learning Station: Megacode Practice	
15:15	- 16:15	60	Group A	Group B
16:15	- 16:25	10	Break	
Divide class into 2 groups		Megacode Test	Megacode Test	
16:25	- 17:35	70	Group B	Group A
17:35	- 17:45	10	Break	
17:45	- 18:30	45	Written Test	All Instructors
18:30	- 18:45	15	Class Ends/Remediation	Director

[첨부 2] Non MD Course 프로그램

	<h2 style="margin: 0;">Advanced Cardiovascular Life Support</h2> <h3 style="margin: 0;">Non-MD Provider Course (2-days)</h3>	
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12 Students, 2 ACLS Instructors
Approximately 12 hours 30 minutes with breaks

Day 1				
시간	분	내용	강사명	
8:00	- 8:15	15	Welcome, Introductions and Course Administration [Life is Why activity: Optional]	Director
8:15	- 8:25	10	ACLS Course Overview and Organization	Director
8:25	- 8:40	15	The Science of Resuscitation	Instructor
8:40	- 8:55	15	Systematic Approach	Instructor
Divide class into 2 groups		Practice/Testing Station: High-Quality BLS	Learning/Testing Station: Airway Management	
8:55	- 9:25	30	Group A	Group B
Divide class into 2 groups		Learning/Testing Station: Airway Management	Practice/Testing Station: High-Quality BLS	
9:25	- 9:55	30	Group B	Group A
9:55	- 10:05	10	Break	
10:05	- 10:35	30	Acute Coronary Syndrome	Instructor
			Acute Ischemic Stroke	Instructor
10:35	- 10:45	10	Team Dynamics	Instructor
10:45	- 10:55	10	Algorithms: Cardiac Arrest Algorithm Algorithms: Post-Cardiac Arrest Care Algorithm	Instructor
10:55	- 11:05	10	Break	
Divide class into 2 groups		Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care	Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care	
11:05	- 11:15	10	Technology Review(each room)	Technology Review(each room)
11:15	- 12:15	60	Group A	Group B
12:15	- 12:30	15	Intraosseous Access Coping With Death	Instructor
12:30	- 12:40	10	End-of-Day Debriefing	Director
Day 2				
시간	분	내용	강사명	
9:00	- 9:05	5	Introduction of Day 2	Director
9:05	- 9:45	40	ECG interpretation for ACLS provider course	Instructor
9:45	- 10:00	15	Introduction of Pharmacology / Electrical Therapy	Instructor
10:00	- 10:30	30	Commentary of Pretest	Instructor
10:30	- 10:45	15	Algorithms:Bradycardia Algorithm Algorithms: Tachycardia Algorithm	Instructor
10:45	- 10:55	10	Break	
Divide class into 2 groups		Learning Station: Bradycardia		
10:55	- 11:25	30	Group A	Group B
Divide class into 2 groups		Learning Station:Tachycardia		
11:25	- 12:05	40	Group B	Group A
12:05	- 13:00	55	Lunch	
13:00	- 13:10	10	Megacode : Out-of-Hospital or Megacode : In-Hospital	Instructor
Divide class into 2 groups		Learning Station: Megacode Practice	Learning Station: Megacode Practice	
13:10	- 14:10	60	Group A	Group B
Divide class into 2 groups		Megacode Test	Megacode Test	
14:10	- 15:20	70	Group B	Group A
15:20	- 15:30	10	Break	
15:30	- 16:15	45	Wrriten Test	All Instructors
16:15	- 16:35	20	Class Ends/Remediation	Director