


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 이수자) – 간호사, 응급구조사(1 급), 치과의사 – 학부생 : 의학과(본과 3,4 학년), 간호과(최종학년), 응급구조과(최종학년)
과정 준비물	<p>▶ <b>아래의 네 가지를 모두 지참하여야 입과 가능. (5)번 내용 숙지하고 입과 할 것.</b></p> <p><b>1) ACLS Providers Student Manual(2015 년 AHA Guideline)</b></p> <div data-bbox="810 808 1018 1093" data-label="Image"> </div> <p><b>2) Pre-Course Preparation Checklist</b></p> <ol style="list-style-type: none"> <li>① <a href="http://www.heart.org/eccstudent">www.heart.org/eccstudent</a> 사이트 접속</li> <li>② 'Enter code from manual'에 코드 입력: <a href="#">acls15</a></li> <li>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.</li> </ol> <p><b>3) Pocket Mask(One-way Valve 포함)</b></p> <p><b>4) Pre course Self-Assessment (Pretest)</b></p> <ol style="list-style-type: none"> <li>① <a href="http://www.heart.org/eccstudent">www.heart.org/eccstudent</a> 사이트 접속</li> <li>② 'Enter code from manual'에 코드 입력: <a href="#">acls15</a></li> <li>③ 'Launch' 클릭</li> <li>④ 'BEGIN ASSESSMENT' 클릭</li> <li>⑤ 이름 입력(수료증에 기재될 영문명과 동일하게 입력)</li> <li>⑥ 'PROCEED' 누른 후 'START' 누르면 Pretest 가 시작되며, 90% 이상 받은 Paper 를 제출 및 출력함.</li> </ol> <p><b>5) ECG 판독과 약제, 알고리즘 등에 대해서는 <a href="http://www.heart.org/eccstudent">www.heart.org/eccstudent</a> 사이트에 접속 후 코드입력란에 'acls15' 라고 입력 후 supplementary material 자료를 사전에 숙지하여 주시기 바랍니다.</b></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><b>ADVANCED CARDIOVASCULAR LIFE SUPPORT</b></p> <p><b>ACLS Provider</b></p>  <p><b>HONG, GIL DONG</b></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><b>ADVANCED CARDIOVASCULAR LIFE SUPPORT</b></p> <table border="1" style="font-size: small; border-collapse: collapse;"> <tr> <td>Training Center Name</td> <td><b>KACPR</b></td> <td>TC ID#</td> <td><b>220204</b></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"><b>KACPR</b></td> </tr> <tr> <td>Instructor Name</td> <td><b>HONG, GIL DONG</b></td> <td>Inst. ID #</td> <td><b>12345678910</b></td> </tr> </table> </div> </div>	Training Center Name	<b>KACPR</b>	TC ID#	<b>220204</b>	TC Info	Seoul, South Korea	05836	82-2-393-0533	Course Location	<b>KACPR</b>			Instructor Name	<b>HONG, GIL DONG</b>	Inst. ID #	<b>12345678910</b>
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Renewal(갱신)	Renewal Course 는 ACLS Provider 유효기간 안에 수강 가능합니다. Renewal 수료증 발급비는 2 만원(20,000 원)입니다.																



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

[ 첨부 2 ] Non MD Course 프로그램



# Advanced Cardiovascular Life Support

## Non-MD Provider Course (2-days)



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	-	12:45	90	Group A	Group B
12:45	-	13:00	15	Intraosseous Access Coping With Death	Instructor
13:00	-	13:10	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	-	12:50	45	Lunch	
12:50	-	13:10	20	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	Written Test	All Instructors
16:15	-	16:35	20	Class Ends/Remediation	Director