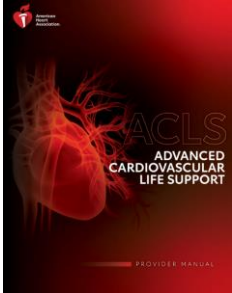









전문심장소생술(미국심장협회) 과정

과정 이름	AHA ACLS Provider Course(ACLS Traditional)
과정 설명	2020 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>▶ <b>아래의 네 가지를 모두 지참하여야 입과 가능.</b></p> <p><b>1) ACLS Providers Student Manual(2020 AHA Guideline)</b></p>  <p><b>2) ACLS Precourse Preparation Checklist</b></p> <p>① <a href="https://elearning.heart.org/course">https://elearning.heart.org/course</a> 사이트 접속(회원가입 및 로그인)            ② 'Course&gt;Advanced Cardiovascular Life Support (ACLS)&gt;ACLS Precourse Self-Assessment &lt;Launch this Course&gt; 버튼 클릭(또는 검색창에 KJ-1480 검색)            ③ 오른쪽 상단 'Precourse Preparation Checklist'를 출력하여 체크항목에 체크 및 이름, 서명, 날짜를 적어서 <b>교육 당일 제출</b></p> <p><b>3) ACLS Precourse Self-Assessment 결과 출력물 또는 Certificate</b></p> <p>①, ② 위와 동일            ③ 하단에 <b>Precourse Self-Assessment 'START'</b> 버튼 클릭            ④ <b>70% 이상의 점수를 받은 이후에 결과지 또는 Certificate 를 출력하여 교육 당일 제출</b></p> <p><b>4) 신분증</b></p> <p><b># 추가 사전 교육 자료(교육 전 반드시 숙지)</b></p> <p>① <b>ACLS Supplementary material</b> (ECG 판독과 약제, 알고리즘 등)            : <b>ACLS Precourse Self-Assessment</b> 과정 자료실에서 다운로드.            ② <b>2020 AHA Guidelines for CPR and ECC</b>            : AHA ebook APP 또는 홈페이지(<a href="https://ebooks.heart.org/">https://ebooks.heart.org/</a>)에서 다운로드</p>
총 교육 시간	1) MD Course : 15~16 시간 (2day Course) 2) Non MD Course : 16~17 시간 (2day Course) 3) Renewal Course : 8~9 시간 (1day 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																					
준회원비	<p><b>30,000 원</b></p> <p>*미국심장협회(AHA) 교육을 수강하기 위해서는 준회원비를 납부해야 합니다. *일반계산서 또는 세금계산서 발행은 불가하며, <b>일반영수증으로 발행</b>됩니다. (협회는 비영리재단으로서 법인세법시행령 158 조 1 항과 법인세법 제 116 조 2 항에 의함)</p>																					
수료증	<p>수료증의 유효기간은 2 년입니다. 2019 년 8 월 18 일 이전 수료자: 발급비는 3 만원, Paper card 형태로 우편 발송 2019 년 8 월 19 일 이후 수료자: 발급비는 무료, E-card 형태로 CPRVerify 홈페이지에서 출력</p> <div data-bbox="432 1088 884 1610" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><b>ACLS Provider</b></p> </div> <div style="text-align: center;">  <p>American Heart Association</p> </div> </div> <p style="text-align: center; font-weight: bold;">HONG, GIL DONG</p> <p style="text-align: center; font-size: small;">has successfully completed the cognitive and skills evaluations in accordance with the curriculum of the American Heart Association Advanced Cardiovascular Life Support (ACLS) Program.</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Date Completed 2 Aug 2019</td> <td>Expiration Date Aug 2021</td> </tr> <tr> <td>Training Center Name Korean Association of Cardiopulmonary Resuscitation</td> <td>Instructor Name SONG EUNJIN(10160512577)</td> </tr> <tr> <td>Training Center ID ZZ20204</td> <td>Instructor ID 10160512577</td> </tr> <tr> <td>Training Center City, Country Seoul, SOUTH KOREA</td> <td>eCard Code 46E9D2CBF933</td> </tr> <tr> <td>Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)</td> <td>QR Code </td> </tr> </table> <p style="font-size: x-small; text-align: center;">To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.cprverify.org © 2019 American Heart Association. All rights reserved. 15-2817 2/16</p> </div> <div data-bbox="432 1648 1098 1854" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <table style="width: 100%; font-size: x-small;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><b>ACLS Provider</b></p> </div> <div style="text-align: center;">  <p>American Heart Association</p> </div> </div> <p style="text-align: center; font-weight: bold;">HONG, GIL DONG</p> <p style="text-align: center; font-size: x-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) Program.</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Date Completed 2 Aug 2019</td> <td>Expiration Date Aug 2021</td> <td>eCard Code 46E9D2CBF933</td> </tr> </table> <p style="font-size: x-small; text-align: center;">To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.cprverify.org</p> </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Training Center Name Korean Association of Cardiopulmonary Resuscitation</td> </tr> <tr> <td>Training Center ID ZZ20204</td> </tr> <tr> <td>Training Center City, Country Seoul, SOUTH KOREA</td> </tr> <tr> <td>Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)</td> </tr> <tr> <td>Instructor Name SONG EUNJIN(10160512577)</td> </tr> <tr> <td>Instructor ID 10160512577</td> </tr> </table> <p style="font-size: x-small; text-align: center;">© 2016 American Heart Association. 15-2817 2/16</p> </td> </tr> </table> </div>	Date Completed 2 Aug 2019	Expiration Date Aug 2021	Training Center Name Korean Association of Cardiopulmonary Resuscitation	Instructor Name SONG EUNJIN(10160512577)	Training Center ID ZZ20204	Instructor ID 10160512577	Training Center City, Country Seoul, SOUTH KOREA	eCard Code 46E9D2CBF933	Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)	QR Code 	<p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><b>ACLS Provider</b></p> </div> <div style="text-align: center;">  <p>American Heart Association</p> </div> </div> <p style="text-align: center; font-weight: bold;">HONG, GIL DONG</p> <p style="text-align: center; font-size: x-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) Program.</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Date Completed 2 Aug 2019</td> <td>Expiration Date Aug 2021</td> <td>eCard Code 46E9D2CBF933</td> </tr> </table> <p style="font-size: x-small; text-align: center;">To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.cprverify.org</p>	Date Completed 2 Aug 2019	Expiration Date Aug 2021	eCard Code 46E9D2CBF933	<p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Training Center Name Korean Association of Cardiopulmonary Resuscitation</td> </tr> <tr> <td>Training Center ID ZZ20204</td> </tr> <tr> <td>Training Center City, Country Seoul, SOUTH KOREA</td> </tr> <tr> <td>Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)</td> </tr> <tr> <td>Instructor Name SONG EUNJIN(10160512577)</td> </tr> <tr> <td>Instructor ID 10160512577</td> </tr> </table> <p style="font-size: x-small; text-align: center;">© 2016 American Heart Association. 15-2817 2/16</p>	Training Center Name Korean Association of Cardiopulmonary Resuscitation	Training Center ID ZZ20204	Training Center City, Country Seoul, SOUTH KOREA	Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)	Instructor Name SONG EUNJIN(10160512577)	Instructor ID 10160512577
Date Completed 2 Aug 2019	Expiration Date Aug 2021																					
Training Center Name Korean Association of Cardiopulmonary Resuscitation	Instructor Name SONG EUNJIN(10160512577)																					
Training Center ID ZZ20204	Instructor ID 10160512577																					
Training Center City, Country Seoul, SOUTH KOREA	eCard Code 46E9D2CBF933																					
Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)	QR Code 																					
<p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><b>ACLS Provider</b></p> </div> <div style="text-align: center;">  <p>American Heart Association</p> </div> </div> <p style="text-align: center; font-weight: bold;">HONG, GIL DONG</p> <p style="text-align: center; font-size: x-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) Program.</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Date Completed 2 Aug 2019</td> <td>Expiration Date Aug 2021</td> <td>eCard Code 46E9D2CBF933</td> </tr> </table> <p style="font-size: x-small; text-align: center;">To view or verify authenticity, students and employers should scan this QR code with their mobile device or go to www.cprverify.org</p>	Date Completed 2 Aug 2019	Expiration Date Aug 2021	eCard Code 46E9D2CBF933	<p style="text-align: center; color: red; font-weight: bold;">ADVANCED CARDIOVASCULAR LIFE SUPPORT</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>Training Center Name Korean Association of Cardiopulmonary Resuscitation</td> </tr> <tr> <td>Training Center ID ZZ20204</td> </tr> <tr> <td>Training Center City, Country Seoul, SOUTH KOREA</td> </tr> <tr> <td>Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)</td> </tr> <tr> <td>Instructor Name SONG EUNJIN(10160512577)</td> </tr> <tr> <td>Instructor ID 10160512577</td> </tr> </table> <p style="font-size: x-small; text-align: center;">© 2016 American Heart Association. 15-2817 2/16</p>	Training Center Name Korean Association of Cardiopulmonary Resuscitation	Training Center ID ZZ20204	Training Center City, Country Seoul, SOUTH KOREA	Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)	Instructor Name SONG EUNJIN(10160512577)	Instructor ID 10160512577												
Date Completed 2 Aug 2019	Expiration Date Aug 2021	eCard Code 46E9D2CBF933																				
Training Center Name Korean Association of Cardiopulmonary Resuscitation																						
Training Center ID ZZ20204																						
Training Center City, Country Seoul, SOUTH KOREA																						
Training Site Name Korean Association of Cardiopulmonary Resuscitation (KACPR)																						
Instructor Name SONG EUNJIN(10160512577)																						
Instructor ID 10160512577																						
Renewal(갱신)	Renewal Course 는 ACLS Provider 유효기간 안에 수강 가능합니다.																					

[ 첨부 1 ] MD Course 프로그램

<i>Day 1</i>				
Time	min	Station		
8:30 - 8:45	15	Welcome, Introductions and Course Administration		Director :
8:45 - 8:55	10	ACLS Course Overview and Organization		Director :
8:55 - 9:05	10	Systems of Care		Instructor :
9:05 - 9:20	15	The Science of Resuscitation		Instructor :
9:20 - 9:35	15	Systematic Approach		Instructor :
9:35 - 9:45	10	CPR Coach		Instructor :
Divide class into 2 groups		Learning/Testing Station: High-Quality BLS		Learning/Testing Station: Airway Management
장소/강사		(Room name) Instructor :	(Room name) Instructor :	
9:45 - 10:30	45	Group A		Group B
10:30 - 10:40	10	Break		
10:40 - 11:25	45	Group B		Group A
One large group (or 2 small groups)				
11:25 - 11:40	15	Technology Review		Instructor :
11:40 - 11:50	10	Recognition: Signs of Clinical Deterioration		Instructor :
Divide class into 2 groups		Learning Station: Acute Coronary Syndromes		Learning Station: Acute Stroke
장소/강사		(Room name) Instructor :	(Room name) Instructor :	
11:50 - 12:20	30	Group A		Group B
12:20 - 12:50	30	Group B		Group A
12:50 - 13:35	45	Lunch		
One large group (or 2 small groups)				
13:35 - 14:05	30	High-Performance Teams		Instructor :
14:05 - 14:20	15	Break		
Divide class into 2 groups		Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care		
장소/강사		(Room name) Instructor :	(Room name) Instructor :	
14:20 - 16:50	150	Group A		Group B
16:50 - 17:00	10	End of Day 1		Director :

# Day 2

Time	min	Station	
<b>Divide class into 2 groups</b>		<b>Learning Station: Preventing Arrest: Bradycardia</b>	<b>Learning Station: Preventing Arrest: Tachycardia (Stable and Unstable)</b>
<b>장소/강사</b>		<b>(Room name) Instructor :</b>	<b>(Room name) Instructor :</b>
8:30 - 9:30	60	Group B	Group A
9:30 - 10:30	60	Group A	Group B
10:30 - 10:45	15	<b>Break</b>	
<b>Divide class into 2 groups</b>		<b>Learning Station: High-Performance Teams: Megacode Practice</b>	
<b>장소/강사</b>		<b>(Room name) Instructor :</b>	<b>(Room name) Instructor :</b>
10:45 - 13:05	140		
13:05 - 14:00	55	<b>Lunch</b>	
<b>Divide class into 2 groups</b>		<b>High-Performance Teams: Megacode Testing and Megacode Testing Details</b>	
<b>장소/강사</b>		<b>Room name Instructor :</b>	<b>Room name Instructor :</b>
14:00 - 15:15	75	Group A	Group B
15:15 - 15:25	10	<b>Break</b>	
15:25 - 16:10	45	<b>Written Test</b>	<b>All Instructors</b>
16:10 - 16:30	20	<b>Class Ends/Remediation</b>	<b>Director :</b>

[ 첨부 2 ] Non MD Course 프로그램

<i>Day 1</i>			
Time	min	Station	
8:30 - 8:45	15	Welcome, Introductions and Course Administration Director :	
8:45 - 8:55	10	ACLS Course Overview and Organization Director :	
8:55 - 9:05	10	Systems of Care Instructor :	
9:05 - 9:20	15	The Science of Resuscitation Instructor :	
9:20 - 9:35	15	Systematic Approach Instructor :	
9:35 - 9:45	10	CPR Coach Instructor :	
Divide class into 2 groups		Learning/Testing Station: High-Quality BLS	Learning/Testing Station: Airway Management
장소/강사		(Room name) Instructor :	(Room name) Instructor :
9:45 - 10:30	45	Group A	Group B
10:30 - 10:40	10	Break	
10:40 - 11:25	45	Group A	Group B
One large group (or 2 small groups)			
11:25 - 11:40	15	Technology Review Instructor :	
11:40 - 11:50	10	Recognition: Signs of Clinical Deterioration Instructor :	
Divide class into 2 groups		Learning Station: Acute Coronary Syndromes	Learning Station: Acute Stroke
장소/강사		(Room name) Instructor :	(Room name) Instructor :
11:50 - 12:20	30	Group A	Group B
12:20 - 12:50	30	Group B	Group A
12:50 - 13:40	50	Lunch	
One large group (or 2 small groups)			
13:40 - 14:10	30	High-Performance Teams Instructor :	
14:10 - 14:20	10	Break	
Divide class into 2 groups		Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care	
장소/강사		(Room name) Instructor :	(Room name) Instructor :
14:20 - 16:50	150	Group A	Group B
16:50 - 17:00	10	End of Day 1 Director :	

# Day 2

Time	min	Station			
8:30 - 9:10	40	<b>ECG interpretation for ACLS provider course</b>		Instructor :	
9:10 - 9:25	15	<b>Introduction of Pharmacology / Electrical Therapy</b>		Instructor :	
9:25 - 9:55	30	<b>Commentary of Pretest</b>		Instructor :	
9:55 - 10:05	10	<b>Break</b>			
<b>Divide class into 2 groups</b>		<b>Learning Station: Preventing Arrest: Bradycardia</b>		<b>Learning Station: Preventing Arrest: Tachycardia (Stable and Unstable)</b>	
<b>장소/강사</b>		<b>(Room name)</b>	<b>Instructor :</b>	<b>(Room name)</b>	<b>Instructor :</b>
10:05 - 11:05	60	Group B		Group A	
11:05 - 12:05	60	Group A		Group B	
12:05 - 12:55	50	<b>Lunch</b>			
<b>Divide class into 2 groups</b>		<b>Learning Station: High-Performance Teams: Megacode Practice</b>			
12:55 - 15:15	140	<b>(Room name)</b>	<b>Instructor :</b>	<b>(Room name)</b>	<b>Instructor :</b>
15:15 - 15:25	10	<b>Break</b>			
<b>Divide class into 2 groups</b>		<b>High-Performance Teams: Megacode Testing and Megacode Testing Details</b>			
<b>장소/강사</b>		<b>(Room name)</b>	<b>Instructor :</b>	<b>(Room name)</b>	<b>Instructor :</b>
15:25 - 16:40	75	Group A		Group B	
16:40 - 16:50	10	<b>Break</b>			
16:50 - 17:35	45	<b>Written Test</b>			<b>All Instructors</b>
17:35 - 18:00	25	<b>Class Ends/Remediation</b>			<b>Director :</b>

[ 첨부 3 ] Renewal Course 프로그램

<i>Day 1</i>				
Time	min	Station		
8:30 - 8:45	15	Welcome, Introductions and Course Administration		Director :
8:45 - 8:55	10	ACLS Course Overview and Organization		Director :
8:55 - 9:05	10	Systems of Care		Instructor :
9:05 - 9:20	15	The Science of Resuscitation		Instructor :
9:20 - 9:35	15	Systematic Approach		Instructor :
9:35 - 9:45	10	CPR Coach		Instructor :
Divide class into 2 groups		Learning/Testing Station: High-Quality BLS		Learning/Testing Station: Airway Management
장소/강사		(Room name) Instructor :	(Room name) Instructor :	
9:45 - 10:30	45	Group A		Group B
10:30 - 10:40	10	Break		
10:40 - 11:25	45	Group B		Group A
One large group (or 2 small groups)				
11:25 - 11:40	15	Technology Review		Instructor :
11:40 - 12:10	30	High-Performance Teams		Instructor :
12:10 - 13:05	55	Lunch		
Divide class into 2 groups		Learning Station: High-Performance Teams: Megacode Practice		
장소/강사		(Room name) Instructor :	(Room name) Instructor :	
13:05 - 15:25	140	Group A		Group B
15:25 - 15:35	10	Break		
Divide class into 2 groups		High-Performance Teams: Megacode Testing and Megacode Testing Details		
장소/강사		(Room name) Instructor :	(Room name) Instructor :	
15:35 - 16:45	70	Group A		Group B
16:45 - 16:55	10	Break		
16:55 - 17:40	45	Written Test		All Instructors
17:40 - 18:00	20	Class Ends/Remediation		Director :