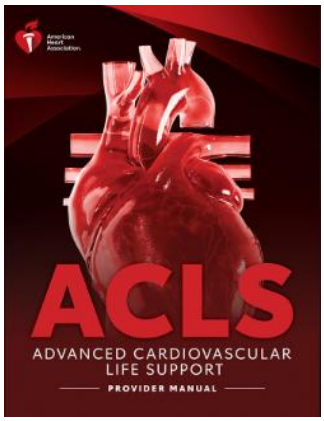
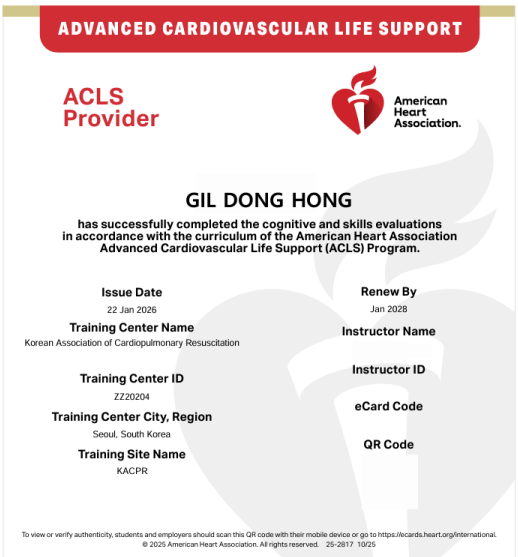
전문심장소생술(미국심장협회) 과정

과정 이름	AHA ACLS Provider Course
과정 설명	2025 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) – 간호사, 응급구조사(1 급), 치과의사 – 학부생 : 의학과(본과 3,4 학년), 간호과(최종학년), 응급구조과(최종학년)
과정 준비물	**▶ 아래의 네 가지를 모두 지참하여야 입과 가능.** **1) ACLS Provider Manual eBook(2025 AHA Guideline)**  **2) ACLS Precourse Preparation Checklist** ① **https://elearning.heart.org/course** 사이트 접속(회원가입 및 로그인) ② '**Course>Advanced Cardiovascular Life Support (ACLS)>ACLS Precourse Self-Assessment <Launch This Course>** 버튼 클릭 (또는 검색창에 **KJ-1921** 검색) ③ 오른쪽 상단 '**Precourse Preparation Checklist**'를 출력하여 체크항목에 체크 및 이름, 서명, 날짜를 적어서 교육 당일 제출 **3) ACLS Precourse Self-Assessment 결과 출력물** ①, ② 위와 동일 ③ 하단에 **Precourse Self-Assessment** '**START**' 버튼 클릭 ④ **70% 이상의 점수**를 받은 이후에 결과지 를 출력하여 교육 당일 제출 **4) 신분증** **# 추가 사전 교육 자료(선택)** ① **ACLS Supplementary material** (ECG 판독과 약제, 알고리듬 등) : **ACLS Precourse Self-Assessment** 과정 자료실에서 다운로드 ② **2025 AHA Guidelines for CPR and ECC**
총 교육 시간	1) MD Course : 16~17 시간 (2day Course) 2) Non MD Course : 17~18 시간 (2day Course) 3) Renewal Course : 9~10 시간 (1day Course)

시뮬레이션 운영	한 조당 최소 3 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
평가	◎필기평가: 50 문제 중 42 점 이상이면 통과 **(오픈북 TEST)** ◎술기평가: 3 가지의 술기평가를 모두 합격하면 통과 *BLS/Airway/Megacode 평가 *필기평가와 술기평가를 모두 통과하여야 과정 합격 *필기점수 45 점 이상 시 ACLS Instructor 입과 가능(재시험 합격자는 지원 불가)
준회원비	**30,000 원** *미국심장협회(AHA) 교육을 수강하기 위해서는 준회원비를 납부해야 합니다. *일반계산서 또는 세금계산서 발행은 불가하며, 일반영수증으로 발행됩니다. (협회는 비영리재단으로서 법인세법시행령 158 조 1 항과 법인세법 제 116 조 2 항에 의함)
교재비(e-book)	e-book(한글판): 72,000 원,
수료증	수료증의 유효기간은 2 년이며, 발급비는 무료입니다. eCard 형태로 발급되며 ATLAS(https://atlas.heart.org) 홈페이지에서 회원가입 후 출력 및 PDF 로 다운로드 가능합니다.  
Renewal(갱신)	Renewal Course 는 ACLS Provider 유효기간 안에 수강 가능합니다.

[첨부 1] MD Course 프로그램

Day 1					
Time		**min**	**Station**		
8:30	8:45	15	**Welcome, Introductions and Course Administration**		**Director :**
8:45	9:10	25	**ACLS Course Overview and Organization, and the Science of Resuscitation**		**Director :**
9:10	9:25	15	**Systematic Approach**		**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 :**
9:25	10:10	45	Group A		Group B	
10:10	10:25	15	**Break**			
10:25	11:10	45	Group B		Group A	
Divide class into 2 groups			**Learning Station: Acute Coronary Syndromes**		**Learning Station: Acute Stroke**	
장소/강사			**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
11:10	11:40	30	Group A		Group B	
11:40	12:10	30	Group B		Group A	
12:10	13:00	50	**Lunch**			
One large group (or 2 small groups)						
13:00	13:15	15	**Technology Review**		**Instructor :**	
13:15	13:45	30	**High-Performance Teams**		**Instructor :**	
13:45	14:00	15	**Break**			
Divide class into 2 groups			**Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care**			
장소/강사			**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
14:00	16:40	160	Group A		Group B	
16:40	16:50	10	**End of Day 1**		**Director :**	

Day 2

Time			min	Station			
Divide class into 2 groups				**Learning Station: Preventing Arrest: Bradycardia**		**Learning Station: Preventing Arrest: Tachycardia (Stable and Unstable)**	
장소/강사				**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
8:30	-	9:30	60	Group B		Group A	
9:30	-	10:30	60	Group A		Group B	
10:30	-	10:45	15	**Break**			
Divide class into 2 groups				**Learning Station: High-Performance Teams: Megacode Practice**			
10:45	-	13:40	175	**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
13:40	-	14:30	50	**Lunch**			
Divide class into 2 groups				**High-Performance Teams: Megacode Testing and Megacode Testing Details**			
장소/강사				**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
14:30	-	15:45	75	Group A		Group B	
15:45	-	16:00	15	**Break**			
16:00	-	16:45	45	**Exam and Exam Details**			**All Instructors**
16:45	-	17:10	25	**Remediation/Class Ends**			**Director :**

[첨부 2] Non MD Course 프로그램

Day 1					
Time		**min**	**Station**		
8:30	8:45	15	**Welcome, Introductions and Course Administration**		**Director :**
8:45	9:10	25	**ACLS Course Overview and Organization, and the Science of Resuscitation**		**Director :**
9:10	9:25	15	**Systematic Approach**		**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 :**
9:25	10:10	45	Group A		Group B	
10:10	10:25	15	**Break**			
10:25	11:10	45	Group B		Group A	
Divide class into 2 groups			**Learning Station: Acute Coronary Syndromes**		**Learning Station: Acute Stroke**	
장소/강사			**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
11:10	11:40	30	Group A		Group B	
11:40	12:10	30	Group B		Group A	
12:10	13:00	50	**Lunch**			
One large group (or 2 small groups)						
13:00	13:15	15	**Technology Review**		**Instructor :**	
13:15	13:45	30	**High-Performance Teams**		**Instructor :**	
13:45	14:00	15	**Break**			
Divide class into 2 groups			**Learning Station: Cardiac Arrest and Post-Cardiac Arrest Care**			
장소/강사			**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
14:00	16:40	160	Group A		Group B	
16:40	16:50	10	**End of Day 1**		**Director :**	

Day 2

Time			min	Station			
8:30	-	9:10	40	ECG interpretation for ACLS provider course			Instructor :
9:10	-	9:25	15	Introduction of Pharmacology / Electrical Therapy			Instructor :
9:25	-	9:55	30	Commentary of Pretest			Instructor :
9:55	-	10:05	10	Break			
Divide class into 2 groups				Learning Station: Preventing Arrest: Bradycardia		Learning Station: Preventing Arrest: Tachycardia (Stable and Unstable)	
장소/강사				(Room name)	Instructor :	(Room name)	Instructor :
10:05	-	11:05	60	Group B		Group A	
11:05	-	12:05	60	Group A		Group B	
12:05	-	12:55	50	Lunch			
Divide class into 2 groups				Learning Station: High-Performance Teams: Megacode Practice			
장소/강사				(Room name)	Instructor :	(Room name)	Instructor :
12:55	-	15:50	175	Group B		Group A	
15:50	-	16:00	10	Break			
Divide class into 2 groups				High-Performance Teams: Megacode Testing and Megacode Testing Details			
장소/강사				(Room name)	Instructor :	(Room name)	Instructor :
16:00	-	17:15	75	Group A		Group B	
17:15	-	17:25	10	Break			
17:25	-	18:10	45	Exam and Exam Details			All Instructors
18:10	-	18:35	25	Class Ends/Remediation			Director :

[첨부 3] Renewal Course 프로그램

Single day						
Time			**min**	**Station**		
8:30	-	8:45	15	**Welcome, Introductions and Course Administration**		**Director :**
8:45	-	9:10	25	**ACLS Course Overview and Organization, and the Science of Resuscitation**		**Director :**
9:10	-	9:25	15	**Systematic Approach**		**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 :**
9:25	-	10:10	45	Group A		Group B	
10:10	-	10:25	15	**Break**			
10:25	-	11:10	45	Group B		Group A	
One large group (or 2 small groups)							
11:10	-	11:25	15	**Technology Review**		**Instructor :**
11:25	-	11:55	30	**High-Performance Teams**		**Instructor :**
11:55	-	12:45	50	**Lunch**			
Divide class into 2 groups				**Learning Station: High-Performance Teams: Megacode Practice**		**Learning Station: High-Performance Teams: Megacode Practice**	
장소/강사				**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
12:45	-	15:40	175	Group A		Group B	
15:40	-	15:55	15	**Break**			
Divide class into 2 groups				**High-Performance Teams: Megacode Testing and Megacode Testing Details**		**High-Performance Teams: Megacode Testing and Megacode Testing Details**	
장소/강사				**(Room name)**	**Instructor :**	**(Room name)**	**Instructor :**
15:55	–	17:10	75	Group A		Group B	
One large group (as students finish the Megacode Test)							
17:10	-	17:55	45	**Exam and Exam Details**		**All Instructors**
17:55	-	18:20	25	**Remediation/Class Ends**		**Director :**