Hybrid Course 2026 | Thailand

Critical Care Patient Transport (CCPT)

Complex and Major Trauma Module

CDEM

CCAT

RWO.

TEMSPA

The Aeromedical Mission

Modern aeromedical transport requires more than clinical excellence; it demands mastery of complex physiological changes in high-stress, resource-limited environments. This intensive module equips flight surgeons, emergency physicians, and trauma specialists with the critical skills to manage major trauma from dispatch to destination.

Aviation Physiology

Mastering the biodynamics of movement and altitude physics.

Advanced Interventions

Deploying high-level trauma care (REBOA, ECPR) in flight.

Complex Logistics

Navigating dispatch, mode of transport, and triage decisions under pressure.

Hybrid Course Architecture

Theory

Part 1: The Foundations (Online)

Dates: 11-12 July 2026
(Live Webinars: 17:00 – 20:00 ICT)

Pre-requisite: 1-7 July 2026
(Pre-course self-learning)

Format: Intensive Zoom Modules focusing on Physics & Physiology.

Execution

Part 2: The Retrieval Reality (Onsite)

Dates: 18-21 July 2026

Venue: Center for Medical Excellence, Faculty of Medicine, Chiang Mai University

Format: Immersive simulations, skill stations, and advanced clinical lectures.

World-Class Leadership

CCAT
AEROMEDICAL TRAINING

Dr. Terry Martin

Course Director, CCAT Aeromedical Training

MSC | DAVMED | DIPRTMED | FIMC
FCARCSI | FRCS | FRCA | FFICM | FRAES

Consultant in Anesthesia & Intensive Care Medicine | Education Director.

Elite National Faculty

Coordinators Panel

Dr. Varalee Aphinives
Emergency & Prehospital Physician, Flight Surgeon

Dr. Sithichai Veerananchai
Emergency & Flight Physician

Critical Care & Emergency Panel

Dr. Thavinee Trainarongsakul
Critical Care

Dr. Nickjaree Songsangvorn
Critical Care

Dr. Phatthranit Phattharapornjaroen
Emergency Physician

Dr. Parinya Tianwibool
Prehospital Emergency

Aviation & Surgical Panel

Dr. Puchaniyada Vijiradharma
Internal Medicine, Flight Surgeon

CMU Trauma Team
Trauma Surgeons, Neurosurgeons, and Orthopaedists

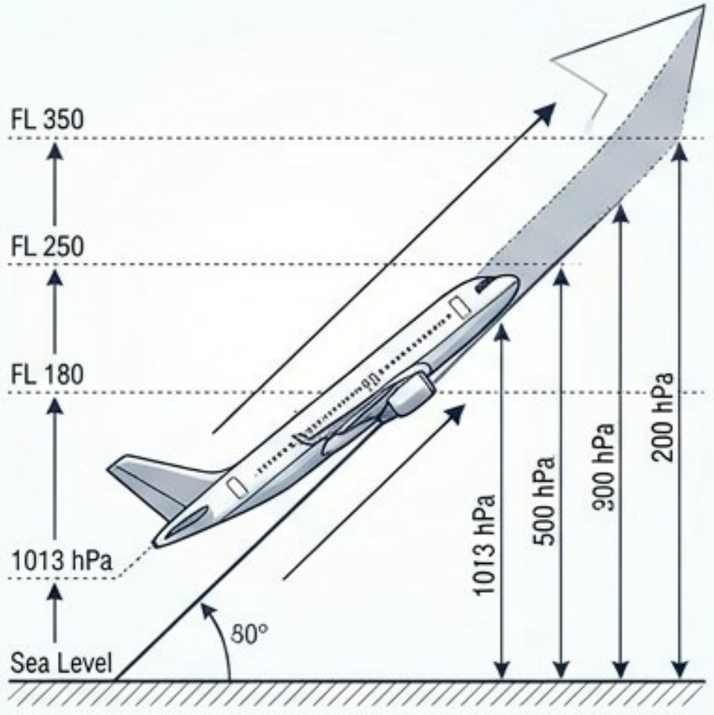
Part 1 | Aeromedical Physics & Physiology

Led by Dr. Terry Martin

Day 1 (11 July) - Movement Dynamics

Biodynamics:
Accelerations, vibrations, motion sickness, and crashworthiness.

Cabin Constraints:
Managing noise, light, temperature, space, resources, and security in the patient compartment.



Day 2 (12 July) - Atmospheric Physics

Gas Laws:
Structure of the atmosphere, relationship between altitude, pressure, volume, and temperature.

Altitude Physiology:
Managing hypoxia and gas expansion, and their effects on patients, crew, and equipment.

Part 2 | Entering the Retrieval Reality

Phase 1: Dispatch & Decision Making

- Mode of transport selection.
- Determining the 'best' destination for the patient, FMC team, and equipment.
- Analyzing the risks: Scoop and Run vs. Stay and Play.

Phase 2: Multiple Casualty Missions

- Command, control, and communication.
- Resource management and training.

Phase 3: The Deployment

Date: Saturday, 18 July (Day 3).

Action: Exclusive site visit at Wing 41, Royal Thai Air Force, Chiang Mai.

Secure Your Roster Spot

LIMITED TO 50 SEATS

Flight Details Summary

Operation:	CCPT Complex and Major Trauma Module
Part 1 (Online):	11-12 July 2026
Part 2 (Onsite):	18-21 July 2026 | Chiang Mai

Scan to access registration, complete prerequisites, and secure your place in the 2026 cohort.

Contact us (OPOR) คุณโอปอ : Mail :temspa2022@gmail.com Tel/Text/Whatapp +66 97-989-6515