

# ABOUT THE AUTHOR

**Dr. Fabricio M. A. Fonseca, MD**

Primary Care & Critical Care Transport Physician



Figure 1: Foto Dr. Fabricio

**Active Medical License:** CRM-ES 22322 (Espírito Santo)

*Additional valid registrations:* CRM-CE 19376 (Ceará) and CRM-AM 10733 (Amazonas) — currently inactive

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## PROFESSIONAL SUMMARY

Dr. Fabricio M. A. Fonseca is a licensed physician with dual clinical practice in **Primary Care** and **Critical Care Transport / Mobile ICU**. His extensive experience managing chronic metabolic conditions, insulin resistance, and complex multi-morbid patients spans both outpatient clinics and high-acuity emergency settings.

Daily witness to the limitations of conventional oral therapies in real-world metabolic dysfunction has driven a focused interest in advanced delivery mechanisms that support more effective cellular glucose utilization. Board-registered in three Brazilian states, with international academic exposure at Radboud University Medical Center, The Netherlands.

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## CLINICAL EXPERIENCE RELEVANT TO METABOLIC HEALTH

Period	Role / Setting	Key Responsibilities
May 2025 – Present	Primary Care Physician — Coramara Health Center (SUS), ES	Chronic disease management (Type 2 Diabetes, Hypertension, Dyslipidemia, Metabolic Syndrome). Preventive protocols and lifestyle counseling in high-volume urban population.
Aug 2024 – Apr 2025	Critical Care Transport Physician — SAMU Fortaleza, CE	High-complexity inter-hospital transfers and pre-hospital stabilization. Hemodynamic management and mechanical ventilation during critical care transport.
Jan 2025 – Apr 2025	Pediatric Emergency Physician — SOPAI Children’s Hospital, Fortaleza	Acute stabilization and Rapid Response Team (RRT). Management of metabolic emergencies including DKA and severe dehydration.

Period	Role / Setting	Key Responsibilities
Nov 2024 – Apr 2025	Emergency & Home Care Physician — Emergências Médicas do Nordeste, CE	Critical care patient transport and home-based management of complex chronic patients with insulin resistance and cardiovascular comorbidities.
Mar 2024 – Oct 2024	Staff Physician (ER/Internal Medicine) — Municipal Emergency Network, Fortaleza	Adult and pediatric emergency rooms. Internal medicine consultations for hospitalized patients with metabolic syndrome.
Dec 2018 – Dec 2021	Field Physician — DSEI Alto Rio Negro, Amazonas	Remote area medicine, management of tropical diseases, and transcultural care for populations with high prevalence of metabolic disorders.

## EDUCATION

Degree	Institution	Year
Doctor of Medicine (M.D.)	Federal University of Ceará (FAMED-UFC), Brazil	2018
International Clinical Exchange	Radboud University Medical Center (Radboudumc), Nijmegen, The Netherlands	2015–2016
Postgraduate Specialization in Indigenous Health (Lato Sensu)	Federal University of São Paulo (UNIFESP)	2020–2022

## CERTIFICATIONS & ADVANCED TRAINING (US-RECOGNIZED)

Certification	Issuing Body	Date
PHTLS (Pre-Hospital Trauma Life Support)	NAEMT	Feb 2025
PALS (Pediatric Advanced Life Support)	American Heart Association	Oct 2024
ACLS (Advanced Cardiovascular Life Support)	American Heart Association	Feb 2022
POCUS & Focused Bedside Echocardiography	Hospital das Clínicas / USP	2023

## LANGUAGES

- **Portuguese:** Native
- **English:** Professional Working Proficiency
- **Spanish, Italian, Japanese:** Elementary

## MEDICAL TRANSPARENCY & CREDENTIAL VERIFICATION

Dr. Fonseca maintains an **active medical license** in the state of **Espírito Santo (CRM-ES 22322)**. He also holds valid registrations in **Ceará (CRM-CE 19376)** and **Amazonas (CRM-AM 10733)**, currently inactive.

These registrations may be verified through the respective Regional Councils of Medicine of Brazil.

**Professional profile:** [linkedin.com/in/fabricao-fonseca-a904182b4](https://www.linkedin.com/in/fabricao-fonseca-a904182b4)

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