



# Enrique Aguilar Martínez, M.D.

PHYSICIAN | AI IN HEALTHCARE | EMR/EHR IMPLEMENTATION SPECIALIST | CLINICAL INFORMATICS | HEALTHCARE TECHNOLOGY & WORKFLOW OPTIMIZATION

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## CORE COMPETENCIES

- ◆ EMR/EHR implementation & workflow adoption
- ◆ AI literacy, ethics & responsible clinical use
- ◆ Provider onboarding & role-based training
- ◆ Clinical documentation, GDP, HIPAA / PHI
- ◆ KPI reporting, audits & standardization
- ◆ Cross-functional clinical–tech collaboration
- ◆ Emerging tech & medical-admin workflows

## EDUCATION

### Physician / Médico Cirujano y Partero

Universidad Autónoma de Nuevo León — Faculty of Medicine

2013–2019

### Emerging Technologies Program

Massachusetts Institute of Technology — Professional Education

2022–2022

*Becas Santander Tech scholarship recipient · Management of Technology: Roadmapping & Development.*

## CERTIFICATIONS & AFFILIATIONS

- **ACLS — Advanced Cardiovascular Life Support** — American Heart Association
- **BLS / Heartsaver Instructor** — American Heart Association
- **Member — SOMESICS** — Mexican Society of Simulation in Health Sciences
- **Former Coordinator — Research Group in 3D Printing Applied to Medicine** — Biomedical Engineering R&D Group, UANL
- **Claude 101** — Anthropic Education
- **Claude Code 101** — Anthropic Education

## LANGUAGES

Spanish	Native
English	Advanced

## PROFESSIONAL SUMMARY

Physician and healthcare-technology specialist focused on EMR/EHR implementation, clinical workflow adoption, provider training, and healthcare operations. Experienced in U.S. healthcare integrations through role-based EMR training, post-go-live support, documentation audits, HIPAA/PHI workflows, quality reporting, and cross-functional collaboration. Promoted at Pediatric Associates / MD Medical Group from Virtual Medical Assistant to Integrations Clinical Training Specialist. Combines hospitalist practice, pharmaceutical medical content, and emerging-technology training to bridge clinical needs with scalable digital-health solutions.

## PROFESSIONAL EXPERIENCE

**Integrations Clinical Training Specialist — Enterprise** Feb 2023 – Present  
**Pediatric Associates / MD Medical Group** | Remote · U.S.  
Healthcare Operations

- Support enterprise-level EMR/EHR integrations and workflow adoption for U.S. pediatric and family-medicine operations, translating clinical and operational requirements into role-based training pathways.
- Train physicians, NPs, PAs, and healthcare staff on EMR workflows, clinical documentation standards, order entry, patient communication tools, and quality expectations.
- Design and deliver remote onboarding, continuing education, and post-go-live support to improve adoption, reduce workflow variability, and reinforce standardized processes.

**Virtual Medical Assistant** 2022 – Feb 2023  
**Pediatric Associates / MD Medical Group** | Remote · U.S. Healthcare  
Operations

- Managed patient profiles, progress notes, and clinical documentation workflows within a HIPAA-compliant healthcare environment.
- Maintained accurate patient and encounter data while meeting productivity and quality expectations in remote U.S. healthcare operations.
- Built foundational expertise in EMR navigation, documentation standards, and outpatient clinical-administrative processes — the basis for promotion into the Integrations Specialist role.

**Internal Medicine Service Line Hospitalist** 2024 – May 2026  
**Hospital Zambrano Hellion / TecSalud** | Monterrey, Mexico

- Coordinated inpatient operations for the Internal Medicine Service Line — patient flow, escalation, discharge planning, and multidisciplinary alignment.
- Provided hospitalist coverage for a 23-bed unit, managing complex adult patients and facilitating communication across physicians, nursing, specialists, and operations.
- Monitored clinical, operational, and quality indicators; synthesized data into reports for leadership, peer-review committees, and continuous-improvement initiatives.

**Medical Content Leader** 2021 – 2022  
**Laboratorios PISA S.A. de C.V.** | Mexico · Pharmaceutical Industry

- Developed and validated scientific and medical content for commercial training, physician education, marketing support, and safe use of pharmaceutical products.
- Created evidence-based educational materials and KOL-facing presentations on newly launched therapies, translating clinical evidence into practical prescribing, safety, and risk communication.
- Reviewed clinical efficacy and safety evidence to support COFEPRIS-aligned Información para Prescribir (IPP) for new molecules and product materials.

**Founder & Director** 2020 – 2023  
**Simultech Group S.A. de C.V.** | Mexico · Health-tech / Clinical Simulation

- Founded a clinical-simulation company designing synthetic trainers for medical education — built around the slogan "Simular para salvar."