



Fernando Enrique Lobo Cerna

Medical Doctor (MD) & Biomedical Engineer (MSc)

Birthday: July 24th 1993

Nationality: Honduran

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Education

MSc Biomedical Engineering M2 | Université Paris . 2020 – 2021

MSc Bioethics | UNIR . 2020 - 2022

Medical Doctor | Ranking 10/816 | Univ. Nac. Autón. de Hon. UNAH . 2011 – 2019

BSc Physics | Univ. Nac. Autón. de Hon. UNAH. 2014 – 2020

High School | Great Commission Bilingual School | Honduras. 2000 – 2011

Professional Experience

RESEARCH INTERN

Institute Pasteur | Paris, France

February – July 2020

EPIDEMIOLOGICAL SURVEILLANCE

Central District Metropolitan Sanitary Region | Tegucigalpa, Honduras

March – June 2020

MEDICAL ADVISOR

Mi Óptica & Hospital Adventista Valle de Angeles | Tegucigalpa, Honduras

April 2015 – June 2020

INTERN PHYSICIAN

Marien Hospital | Herne, Germany

December 2019

ASSISTANT PHYSICIAN

Universidad Nacional Autónoma de Honduras

Vice-Rectorcy for Guidance and Student Affairs | Tegucigalpa, Honduras

November 2018 – November 2019

INTERN PHYSICIAN

Hospital Escuela Universitario | UNAH | Tegucigalpa, Honduras

May – August 2017 & January – April 2018

INTERN PHYSICIAN

Hospital General Gea González | UNAM | Mexico City, Mexico

September – December 2018

INSTRUCTOR OF PHARMACOLOGY

UNAH Department of Physiological Sciences | Tegucigalpa, Honduras

February 2015 – April 2017

Languages

Spanish | Native

English | Business Fluent | C1

(TOEFL score: 99)

French | Intermediate | A2

Portuguese | Intermediate | A2

Italian | Basic | A1

German | Basic | A1

Russian | Basic | A1



Research & Publications

Author:

"Characterization of cardiovascular risk factors for myocardial acute infarction in a Garifuna Population"

LJ Pinto García, **FE Lobo Cerna**, JR Andrade-Romero, E María Soriano - Revista Científica Ciencia Médica 20 (1), 16-19

http://www.scielo.org.bo/scielo.php?pid=S1817-74332017000100004&script=sci_arttext

Author:

"Nutritional Assessment of Cancer Patients at Hospital General San Felipe, Honduras"

JA Sánchez N, ME Arias Trochez, L Ramos, A Amaya, M Mejía, M Murillo, M Arita, P Tabora, **FE Lobo-Cerna**, JR Cortes B - Rev. Fac. Cienc. Méd. (Impr.), 2018

<http://www.bvs.hn/RFCM/pdf/2018/pdf/RFCMVol15-1-2018-3.pdf>

Author: "Visual Acuity and Academic Performance in Elementary School Students, Escuela José Cecilio Del Valle, Rio Hondo, M.D.C., Honduras, in June 2015"

FE Lobo-Cerna, NJ Yanez, JC Amador.

<http://www.braincoms.com/2016/wp-content/uploads/2017/01/book-of-abstracts.pdf>

Diplomas

Universidad Nacional Autónoma de Honduras

Certification in Applied Statistics (160 hours) | October 2019 - April 2020

Health Information Systems (18 hours) | February 2019

Primary Health Care (40 hours) | December 2018

Scientific Writing (8 hours) | November 2018

Experimental Analysis with SPSS (8 hours) | November 2018

Correlational Data Analysis with SPSS (8 hours) | November 2018

Advances Statistics Analysis with SPSS (8 hours) | October 2018

Basics in Innovation (8 hours) | September 2018

Intellectual Property as a Development Factor (3 hours) | September 2018

Promotion of Healthy Lifestyle and Prevention of NTCD | September 2015

Neuroanatomy, Visual Apparatus and Cranial Nerves | September 2015 Emerging and

Reemerging Infectious Diseases | September 2015

Promotion of Healthy Lifestyle and Prevention of NTCD | September 2015

Honduran Medical College

Medical Ethics I (8 hours)

Medical Ethics II (8 hours)

Mesoamerican Centre for Theoretical Physics

Spectral Theory of Linear Operators (40 hours)

Universidad Veracruzana Cordoba - Orizaba

I Internship in Medical Emergencies

Health Volunteers Overseas

III Workshop in Palliative Care

Universidad Católica Boliviana "San Pablo" | Santa Cruz, Bolivia

Short Course of Medical Photography and Clinical Cases

Universidad Mayor de San Marcos | Lima, Peru

XIII Internship in Clinical Neurology and Neurosurgery



Technology Integration

Mobile Apps Developer: "Software application for the efficient calculation of liquids and electrolytes in newborns through the Android / iOS platform"

Google Suite for Business and Education | Gmail, Calendar, Drive, Docs, etc.

Microsoft Office | Word, Excel, Power Point, OneNote, and Outlook

Graphic design | Adobe Creative Suite (Photoshop, Illustrator, In Design)

Statistics | Epi Info, SPSS, R, Stata, GraphPad

Mathematics | Wolfram Mathematica and MATLAB

Physics | Tracker, Gnuplot, LaTeX, and Beamer

Programming Languages | SQL, C++, Python, Java, PHP, Visual Basic

Funding, Honors & Awards

Innovation research grant for student

Universidad Nacional Autónoma de Honduras | March – October 2019

Government of Mexico Excellence Scholarships for foreign students

Mexico | August – December 2017

Researcher in training of the year 2016

Universidad Nacional Autónoma de Honduras | September 2016

<https://presencia.unah.edu.hn/noticias/es-un-reconocimiento-muy-importante-fernando-lobo-premio-de-investigacion-cientifica-estudiantil-2016/>

Academic Excellence Award each year 2011 - 2018

Universidad Nacional Autónoma de Honduras

1st place in Oral Presentation. FELSOCEM Regional Course

San Pedro Sula Honduras | May 2019

1st place in Poster Presentation. FELSOCEM Regional Course

Guadalajara, Mexico | April 2016

Honorary Mention & Best Research from UNAH

Honduran Medical College Research Fair | October 2015

Conferences and talks as presenter

Phoenix 2017 International Medical Students' Conference

A. J. Institute of Medical Science | Mangalore, India | March 2017

XXXI International Scientific Conference.

FELSOCEM | Cochabamba, Bolivia | September 2016

FELSOCEM Regional Course

Universidad Autónoma de Guadalajara | Guadalajara, México | April 2016

XXXI International Scientific Conference.

FELSOCEM | Panamá, Panamá | September 2015

FELSOCEM Regional Course

Universidad Católica de Honduras | May 2019

I Multidisciplinary Conference on Research and Links University - Society

Universidad Nacional Autónoma de Honduras | December 2018

XXV Scientific Conference of Scientific Research Unit from UNAH

Universidad Nacional Autónoma de Honduras | September 2018

I Medical Scientific National Fair

Honduran Medical College | October 2015