

Maria Fernanda Zapata, M.D., M.H.A.

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Professional Experience

Post Doctoral Fellow Denver, CO March 2008-Present
University of Colorado and Health Sciences Center, Department of Anesthesiology, Clinical Research and Development Full time

Design and pursue a research protocol involving protein expression and its impact for pharmacogenomics and cardiovascular disease treatment. Collaborate in various ongoing studies developed by senior researchers. Extract and process clinical samples for Therapeutic Drug Monitoring. Produce scholar articles for scientific journals.

Research Volunteer Denver, CO May 2007 – February 2008
University of Colorado and Health Sciences Center, Department of Anesthesiology, Clinical Research and Development Part time

Assisted in multiple experiments involving cell culture techniques and the use of liquid chromatography/mass spectrometry equipment, data entry, and analysis under the supervision of a PhD. Performed other miscellaneous laboratory duties.

Volunteer Denver, CO February 2006 – May 2007
Children's Hospital, Information Desk Part time

Provided information about hospital services to visitors and patients. Assisted with general clerical and reception support services.

Attending Physician Bogota, Colombia October 2002 – May 2005
Hospital Santa Clara, Pediatric Unit Part time

Worked night-shifts in the hospital pediatric ER unit caring for hospitalized and ambulatory patients. Under the supervision of pediatricians I gained detailed knowledge of most common pediatric diseases, treatments, and emergency procedures. Supervised medical students in training.

Medical Director Bogota, Colombia January 2003 – January 2005
Medichico I.P.S. (Medical Center) Full time

Evaluated monthly operations and developed strategic planning to improve efficiency in all areas. Coordinated meetings for continual medical education. Updated treatment protocols. Developed programs for patients with chronic diseases. Opened and maintained lines of communication with patients, including conferences and community events.

Primary Care Physician Guaduas, Colombia February 2002 – August 2002
Hospital San Jose/Puerto Bogota Medical Center Full time

Six month mandatory social service working as a primary care practitioner. Gained experience in emergency medicine and family practice. Developed and promoted preventive health activities for the community as well as forensic evaluations.

Education

Master in Healthcare Administration

Escuela de Administracion de Negocios
Bogota, Colombia – Graduated 2003

Medical Doctor

Universidad El Bosque
Bogota, Colombia – Graduated 2001

Postgraduate Training

Primary Trauma Management

Universidad del Valle

Bogota, Colombia – June 2004

Advanced Cardiac Life Support

American Heart Association/Sirem Foundation

Bogota, Colombia – May 2004

Basic Life Support

American Heart Association/Sirem Foundation

Bogota, Colombia – May 2004

Courses and seminars

V Latin American Congress for Primary Care and Prevention

P.L.A. Export Editores Ltda

Bogota, Colombia – June 2004

Emergency Medicine Review Course

Colombian Health Ministry

Bogota, Colombia – December 2003

Forensic Science Course

Colombian National Institute of Forensic Medicine

Bogota, Colombia – December 2001

Internal Medicine Update

Santafe de Bogota Foundation

Bogota, Colombia – February 2001

Selected Topics in Pediatric Emergencies

Universidad El Bosque

Bogota, Colombia – October 2000

Otorhinolaryngology Course for the Primary Care Practitioner

Hospital San Juan de Dios/Universidad Nacional de Colombia

Bogota, Colombia – July 1999

Publications

Quintero A, Villalobos J, Zapata MF.

Integral Evaluation of Medichico I.P.S.

Escuela de Administracion de Negocios/Medichico I.P.S.

Bogota, Colombia – 2003

Chaparro PA, Lastra G, Valcarcel C, Vargas M, Zapata MF.

Psychosocial Aspects of Pregnancy in Users of the Prenatal Program

Universidad El Bosque/Hospital de Usaquen

Bogota, Colombia – 2001

Languages

English and Spanish

References

Available upon request