

JORGE ISAAC VARGAS BAHAMÓN

National ID 19.493.114 Bogotá

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Physician, Specialist in Pharmacology and Specialist in Medical Informatics. Consultant and professor of pharmacology, pharmacovigilance, scientific publications editor and researcher in various research projects on basic and clinical pharmacology and medical informatics. Trainer over the use and impact of computer systems on health community, patients and health care providers for intra-and extra-hospital use on the basis of the conceptualization of information technology in the health. Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint) and Open Office (word, spreadsheets, databases). I speak and write good English and a higher level of English reading.

WORK HISTORY

Medical Informatics

Fundación Cardioinfantil Aug. 2012 – Jun. 2013
www.cardioinfantil.org

- Analysis of workflows and parameterization of different diagnostic imaging modalities for the implementation of RIS-PACS within Healthcare and Agfa IMPAX system and integration with the Electronic Health Record.
- Implementation of the modules of surgery in the Electronic Health Record for proper registration of operative notes following the guidelines of the Joint Commission for international health services accreditation.
- Analysis and advice for the development of drug interaction software module on the basis of the evidence-based medicine and medical informatics evidence-based to avoid alert fatigue in order to improve patient safety and meet Joint Commission guidelines.
- Consultancy for proper parameterization of prescription medication within the prescription cycle in order to optimize prescribing medical practices and contribution for the proper dispatches from pharmacy and improve drug administration.

Scientific Director

Farmaproyectos Ltda. 1997 – 2010
www.farmaproyectos.com

- Translator of scientific texts from English to Spanish for various pharmaceutical companies, academic institutions and individual professionals.
- Editor of publications such as journals, textbooks, monographs, formularies, management guidelines, evidence-based medicine, guidelines for chronic disease management, rational use of medicines, preparation of articles and education material for patient and health care provider about proper use of medications as well as prevention and risk reduction in drug administration.
- Development of educational materials in various media and platforms as Web sites, development of databases for monitoring and control of chronic diseases with diverse groups of specialists.
- Development of research protocols and regulations of pharmacovigilance according to national and international standards of Good Clinical Practice and Ethics for drug research in humans from phase II to phase IV for various pharmaceutical companies.
- Monitoring of clinical trials of drugs for diabetes, hypertension, cancer, several infectious and parasitic diseases.

- Organization and participation in science-oriented courses and events to the community, patients and health professionals to improve knowledge about the disease, its prevention and rational drug use.

Medical writer

Informedical Asesores Ltda. 1993 - 1997

- Founder of the Colombian Pharmacology Journal, writer and reviewer of the papers published
- Associate editor of the Latin-American Pharmacology Journal, writer and reviewer of the papers published

University teacher

Pharmacology	National University of Colombia, 1999
	Javeriana University, 1998
	“New Grenade” Army University, 1997

Clinical Research Assistant and Pharmacovigilance consultant

Grupo Farma, Roche, Merck, Grünenthal and others	From 1993 and ongoing
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ACADEMIC HISTORY

Specialist in Medical Informatics (Becario Extranjero – Foreign Fellow)	Hospital Italiano de Buenos Aires, 2010-2012
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- Research thesis: Evaluation models of mobile devices in the clinical workflow
http://www.hospitalitaliano.org.ar/infomed/index.php?contenido=ver_webinar.php&id_curso=13180

Medical Informatics Course	University of Washington, 2005
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Clinical Research Course	University of Florida, 2003
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Specialist in Pharmacology	National University of Colombia, 1993
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- Monography: fatty acids, omega-3

Physician	National University of Colombia, 1988
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Scientific Affiliations

Latin-American Society of Pharmacology	Since 2000
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Colombian Society of Pharmacology	Since 1993
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Member of the Editorial Board

Journal Anemia	Since 2008
Journal of the Latin-American Society of Pharmacology	Since 2000
Journal of the Colombian Society of Pharmacology	Since 1993

REFERENCES

Work

Carlos Arteta	Medical Director Fundación Cardioinfantil – Instituto de Cardiología Bogotá - Colombia carteta@cardioinfantil.org
Ricardo Romero	Manager Farmaproyectos Ltda. Bogotá - Colombia farmaproyectos@yahoo.com

Personal

Carlos Vargas	Brother Manager industrial bakery vargasbahamon@yahoo.com.ar
Cristina Vargas	Sister Lawyer cristinavargasb@yahoo.com



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