

ISMAEL ALFONSO HOARE
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College of Public Health
Department of Global Health
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EDUCATION:

Bachelor of Sciences, Saint Louis University, St. Louis, Missouri.
Major: Medical Technology, May 1991.

Master of Public Health, The Johns Hopkins University, School of Hygiene and
Public Health, Baltimore, Maryland, May 1995.

Doctor of Philosophy in Public Health, University of South Florida, Tampa,
Florida, December 2007.

EXPERIENCE:

University of South Florida

May 2012 – Present.
Department of Global Health, College of Public Health,
**Assistant Professor, Global Health Department, College of Public Health,
USF.**

November 2014 – Present.
Department of Global Health, College of Public Health,
**Director of Global Disaster Management & Humanitarian Relief
Certificates, Global Health Department, College of Public Health, USF.**

June 2010 – May 2012.
Department of Global Health, College of Public Health,
**Affiliate Associate Professor, Global Health Department, College of Public
Health, USF.**

Fall 2006 – Summer 2012
Department of Global Health, College of Public Health,
Belize Field School Supervisor

Fall 2005 – Summer 2006
**Graduate Research Associate, Florida/Caribbean AIDS Education and
Training Center**

Summer 2005 – Spring 2006
Graduate Research Associate, Center for Disaster Management and Humanitarian Assistance

Fall 2002 – Summer 2005
Graduate Research Associate, Public Health Practice Program

University of Belize

March 2010 – April 2012.

Provost

Provided visionary leadership for the academic, student, and administrative divisions;

Directed the development of a diverse university community;

Re-established the Office of Research and re-introduced robust programs in research and scholarly activities;

Established the first Graduate program at the University of Belize;

Coordinated institutional planning and implementation, policy development and problem solving, and interaction with the University community and the public.

August 2008 – February 2010.

Dean of the Faculty of Nursing, Allied Health and Social Work

Provided academic administrative leadership which supported institutional objectives, designed and implemented health programs, established and fostered community linkages and engagement, and created opportunities for students, staff and faculty to interact with communities in health-related activities.

December 2007 – May 2012.

Tenured Assistant Professor, Faculty of Nursing, Allied Health and Social Work.

Instructed and evaluated students in Community Health Research, Epidemiology, Research Methods for Science Majors, Human Health and Diseases, Urinalysis & Parasitology, Applied Clinical Chemistry, Applied Clinical Hematology, Applied Clinical ImmunoHematology, Applied Clinical Chemistry & Instrumentation, Selected Topics and Health Education & Primary Health Care.

August 2000 – November 2007.

Tenured Senior Lecturer in the Faculty of Nursing, Allied Health and Social Work.

August 2000 – July 2002

Inaugural Dean of the Faculty of Nursing, Health Sciences and Social Work

Supervised and directed the internal activities of the Faculty of Nursing, Health Sciences and Social Work.

August 2000 – August 2002

Coordinator of the Master's of Public Health Program

Supervised and directed courses in this distance education program in collaboration with the University of South Florida and the Ministry of Health, Belize.

June - July 2000

Dean Designate of the Faculty of Nursing, Health Sciences and Social Work

December 1999 - May 2000.

Chair of the Development Committee of the Faculty of Nursing, Health Sciences and Social Work, University of Belize Secretariat

Chaired the committee that planned the Faculty of Nursing, Health Sciences, and Social Work for the University of Belize.

University College of Belize

February - May 2000.

Chair Science Education Arts & Technology Department

Supervised, directed and evaluated Lecturers and Programs in the Science Education Arts & Technology Department.

July 1995 - May 2000.

Lecturer in Medical Laboratory Technology

Prepared lectures for, instructed and evaluated students in Urinalysis & Parasitology, Applied Clinical Chemistry, Applied Clinical Hematology, Applied Clinical Immunohematology, Applied Clinical Chemistry & Instrumentation, Selected Topics and Health Education & Primary Health Care..

September 1995 - May 2000.

Coordinator of Allied Health Programs

Supervised, directed and evaluated Pharmacy, Environmental Health, and Medical Laboratory Programs.

February 1992 - January 1994.

Director of Student Services

Liaised among the student body and the faculty, staff and administration. Coordinated, implemented, planned, and evaluated student activities and services.

September 1991 - January 1992 & April - June 1993.

Coordinator of Allied Health Programs

Supervised, directed and evaluated Pharmacy, Environmental Health and Medical Laboratory Technology programs.

RESEARCH ACTIVITIES:

Peer Reviewed Articles

Moradi, A., Shafer, SE., Izurieta, R., **Hoare, I.**, Pettersen, T., & Jacob, BG. (2016). The persistence of tuberculosis in the United States: Spatial analysis and predictive modeling in the move toward elimination of TB. *Journal of Public Health and Epidemiology*, **Accepted for publication**.

Aisha Bhimla, Abqariyah Yahya, Salina Abdul Aziz, & **Hoare, I.** (2015). Risk Factors associated with substance abuse among patients with schizophrenia: data from the National Mental Health Registry (NMHR) in Malaysia. *International Journal of Health Sciences*.

Reina-Ortiz, **Hoare, I.**, M., Sharma, V., & Izurieta, R. (2015). Ebola Outbreak in the Western World: Are We Really Ready? *Journal of Global Infectious Diseases*, **Accepted for publication**.

Reina-Ortiz, M., Sharma, V., Izurieta, R., & **Hoare, I.** (2014). Virus del Ébola: reflexiones sobre la reciente epidemia/Ebola Virus: A reflection on the recent epidemic. *Revista Médica Vozandes*, 25(1), 3-4.

Wright, L., Corvin, J., **Hoare, I.**, & Epps, J.B. (2015). "Relationship between diet quality and nutrition-related, non-communicable diseases in Belize" *International Journal of Nutrition and Dietetics* 2(2), 97-114.

Francois, M.R., Johnson, G., **Hoare, I.**, Wolfson, J., Dziuban, C.D. & Harbison, R.D. (2008). "Predicting return to work in patients with coronary heart disease" *Journal of Medicine*, 39(1-6), 43-52.

Peer Reviewed Abstracts/Presentations

Hoare, I., Coulter, ML., Falope, O., Agu, N., & Morgan P. (2016, November). *Perceptions of Domestic Violence among Indigenous Populations in Belize*. Oral Presentation at the annual meeting of the American Public Health Association, New Orleans, LA.

Le, N, Malavade, S., **Hoare, I.**, Espinel, M., Ribadeneira, MF, & Izurieta, R. (2016, March). *Reemergence of Measles in the Americas: the Genotype B3 2011-2012 Outbreak in Ecuador*. International Congress of Ecology and Evolution of Global Communicable Diseases. Quito, Ecuador.

Hoare, I., Westhoff, W., & Corvin, J., (2014, November). *Partnering to Reduce Chronic Disease: Neighborhood Watch Committees in Belize*. Oral Presentation at the annual meeting of the American Public Health Association, New Orleans, LA.

Westhoff, W., Corvin, J., **Hoare, I.**, & Dunn, E. (2014, November). “*Next Generation Disaster Management Experts: Field Experience with a Global Perspective*”. Poster session presented at the annual meeting of the American Public Health Association, New Orleans, LA.

Dunn, E., **Hoare, I.**, Corvin, J., Liberatoscioli, D., Gordon, C., Owiti, S., & Rebolon, A. (2014, November). “*Global Health Challenges: Disaster & Humanitarian Relief in Belize*”. Poster session presented at UCF Global Health Conference, Orlando, FL.

Westhoff, W., Ochoa, T., Izurieta, R., Corvin, J. & **Hoare, I.** (2007). *Emergency Medical Response Assessment*. American Public Health Association.

Non-Peer Reviewed Manuscripts

Hoare, I. (2014). “National Human Resources for Health Policy, Grenada.” Policy document developed for the Ministry of Health, Grenada in collaboration with the PAHO/WHO Office of the Program Coordinator, Barbados.

Hoare, I., & Hoare, O. (2009). “Rapid Situation Assessment of Vulnerable Groups to HIV/AIDS in Belize.” A study commissioned by UNICEF, Belize Office.

Health Systems Profile Belize: Monitoring and Analyzing Health Systems Change/Reform. Washington, D.C.: OPS, 2009. Peer reviewed by **Hoare, I** (http://new.paho.org/hq/dmdocuments/2010/Health_System_Profile-Belize_2009.pdf)

Hoare, I., Hoare, O. & Aldana, J. (2008). “Sexual Behavior Survey Report.” A study commissioned by the National AIDS Commission, Belize.

Hoare, I. (2007). “Attitudinal factors related to driving behaviors of young adults in Belize: An Application of the Precaution Adoption Process Model.” Dissertation.

Westhoff, Ochoa, T., Izurieta, R., & **Hoare, I.** (2007). *An Assessment of the Health Promotion and Preventive Interventions among Military Personnel in the Colombian Armed Forces*. United States Southern Command, Miami.

Westhoff, W., Ochoa, T., & **Hoare, I.** (2006). *An Emergency Medical Response Assessment of San Salvador, El Salvador*. United States Southern Command, Miami.

Westhoff, W., Ochoa, T., & **Hoare, I.** (2006). *An Emergency Medical Response Assessment of Guatemala City, Guatemala*. United States Southern Command, Miami.

Westhoff, W., Ochoa, T., & **Hoare, I.** (2006). *An Emergency Medical Response Assessment of Belize*. United States Southern Command, Miami.

Westhoff, Ochoa, T., & **Hoare, I.** (2006). *An Emergency Medical Response Assessment of Bogota, Colombia*. United States Southern Command, Miami. Survey for Mental Health Training program during the 15th Annual HIV Conference of the Florida/Caribbean AIDS Education and Training Center. Compiled, entered and analyzed data collected in this survey January to June 2006.

GRANTS:

Principal Investigator: USF New Researcher Grant Award-Spring 2016: Understanding the true impact: Health-related issues in an Indigenous Community in Southern Belize. \$10,000 (**Funded**)

Co-Principal Investigator: CPH Spring Internal Grant Awards 2015: Using Syndemic Theory and CBPR Approaches to study HIV/AIDS Among Indigenous Populations in Latin America: Risk and Resilience. \$100,000. (PI: Julie Baldwin, PhD) (**Funded**)

Principal Investigator: CPH Faculty International Program Development Award Program: Investigating domestic violence interventions in Belize. \$3,500. (**Funded**)

Principal Investigator: CPH Dean's Award: Health Needs Assessment of Piccini Area, Belize. \$3,000. (**Funded**)

Principal Investigator: CPH Faculty International Program Development Award Program: Belize Field School: Establishing an Experiential Learning Site for Global Health Students. \$3,500. (**Funded**)

Co- Principal Investigator Spring 2016: Infectious disease following a 7.8 earthquake in Ecuador: Prevalence, prevention and control measures in the town of Pedernales. NIEHS: RFA-ES-16-005

Co- Principal Investigator Spring 2016: Community/System Resilience and cross-cutting Issues
CDC Announcement 2016 – N – 17770 Public Health Emergency Preparedness and Response Applied Research (PHEPRAR)

Co- Principal Investigator Spring 2016: Effectiveness methods to identify vulnerable and at-risk populations to increase ability to prepare for, withstand and recover from Public Health Emergencies.

CDC Announcement 2016 – N – 17770 Public Health Emergency Preparedness and Response Applied Research (PHEPRAR)

Principal Investigator: COPH Individual Investigator Awards-Spring 2015: Motor Vehicle Crashes in Belize: Developing a profile for MVC injury and deaths.

Principal Investigator: USF Research & Innovation Internal Awards Program: Spatial distribution of Motor Vehicle Crashes in Belize: Developing a predictability model and GIS map for future high crash activity. \$10,000.

Principal Investigator: COPH Spring Internal Grant Awards 2013 Program: Quantitating Spatiotemporal distribution of Motor Vehicle Crashes in Belize: Constructing a Real-time Geopredictable Autoregressive Model for Identifying High Frequency Crash Sites. \$24,800. (Co-PI: Benjamin Jacobs, PhD)

Co-PI: Ralph E. Powe Junior Faculty Enhancement Award Research Pre-Proposal: Community Assessment of Belizean Nutritional Needs and Barriers to Health Care Access. \$10,000 (Hoare I., P.I. & Wright, L., Co-P.I.)

UNIVERSITY TEACHING

COURSES TAUGHT AT USF 2012 to Present

PHC 6186	Public health Emergencies in Large Populations (Spring 2017)
PHC 6230	Foundations of Humanitarian Assistance (Fall 2016)
PHC 6442	Global Health Applications in the Field (Spring Semesters)
PHC 6106	Global Health Program Development and Administration (Fall Semesters)
HSC 4624	Foundations of Global Health (Fall, Spring & Summer Semesters)
PHC 6934	Belize Field School (Summer Semesters)
PHC 6945	Supervised Field Experience (Fall, Spring & Summer Semesters)
PHC 6977	Special Projects: <i>Humanitarian Assistance, Disaster Management, Homeland Security, Global Health Practice MPH</i> (Fall, Spring, & Summer Semesters)
PHC 7910	Directed Research
PHC 7980	Dissertation

MINORS AND CERTIFICATES DEVELOPED AT USF

Global Communicable Disease Minor and Certificate, 2013

COURSES TAUGHT AT UB & UCB 1991-2010

MLTC1011	Introduction to Medical Laboratory Technology I
MLTC1021	Introduction to Medical Laboratory Technology II
MLTC1031	Introduction to Medical Laboratory Technology III
MLTC2011	Applied Clinical Microbiology
MLTC2021	Introduction to Clinic Chemistry & Instrumentation
MLTC202L1	Introduction to Clinic Chemistry & Instrumentation LAB
MLTC2061	Applied Clinical Immunohaematology
MLTC206L1	Applied Clinical Immunohaematology LAB
MLTC2071	Applied Clinical Hematology
MLTC207L1	Applied Clinical Hematology LAB
MLTC2111	Applied Clinical Chemistry
MLTC211L1	Applied Clinical Chemistry LAB
MLTC2241	Urinalysis and Parasitology
MLTC3011	Internship
AENH2211	Epidemiology
ALHL2991	Health Education & Primary Health Care
BPHN 424	Community Health Assessment
BPHN 423	Public Health Practices in Community Development

INVITED PROFESSIONAL DEVELOPMENT SEMINARS & CONFERENCES:

September 10 to 12, 2012

Human Resources for Health Governance: Meeting of Working Group.
Bridgetown, Barbados. Sponsored by WHO/PAHO.

March 19 to 20, 2012

High Level Meeting to Formulate the Road Map for Strengthening the Caribbean Health Workforce 2012-2017.
Bridgetown, Barbados. Sponsored by WHO/PAHO.

December 1 to 2, 2011

Strengthening Human Resources in Health.
Bridgetown, Barbados. Sponsored by WHO/PAHO Office of Caribbean Program Coordination.

October 20 to 21, 2011

Workshop on Development of Public Health Competencies for Health Professionals in the Caribbean.
Port of Spain, Trinidad & Tobago. Sponsored by WHO/PAHO Office of Caribbean Program Coordination.

October 18 to November 26, 2010

Policy Options for the Development of Tertiary Education in Small States.
Course offered online. Sponsored by the International Institute for Educational Planning, UNESCO.

November 3 to 5, 2010

II Meeting of Internationalization of Higher Education/Alliances Fair of Higher Education Institutions (HEIs) of Latin America and the Caribbean
Medellin, Colombia.

September 20-24, 2010

Evidence to Policy: Building Strategies to Address Priority Challenges in Health Care
Halifax, Nova Scotia. Sponsored by WHO/PAHO Collaborating Centre on Health Workforce Planning and Research Summer Institute.

March 30, 2010

College of Public Health Dean's Lecture Series Topic: **Establishing an Observatory of Human Resource in Health: Implications for Access to Healthcare in Belize**
Tampa, Florida, Sponsored by University of South Florida

June 18, 2010

Address to doctoral graduates of NOVA Southeastern University of Belize Cohort.

Belize City, Belize, Sponsored by NOVA Southeastern University

January, 2010

Assessment of the Capacity and infrastructure of Nursing and Midwifery Education and training in Belize Committee.

Belize City, Belize, Sponsored by Ministry of Health.

September 28-30, 2009

II Seminario-Taller Centro Americano Sobre Desarrollo Curricular Universitario Basado en Competencias. Guatemala City, Guatemala. Sponsored by Consejo Superior Universitario de Centro America.

August 4-8, 2008

Survey of Methods in Health Sciences Research Symposium, held at the David Rockefeller Center for Latin American Studies at Harvard University, Boston, Massachusetts. Sponsored by PAHO.

October 28-29, 2009

Human Resource Priorities in Health Workshop, Belize City. Sponsored by the Ministry of Health.

April, 2006.

15th Annual HIV Conference of the Florida/Caribbean AIDS Education and Training Center, Orlando, Florida.

March 12-14, 2001

Central American workshop on Validation of Competencies of Health Technicians in Five Fields, held at the Centro de Desarrollo Estratégico e Información en Salud y Seguridad Social, San José, Costa Rica. Sponsored by PAHO.

April 11-14 2000

Central American workshop on Identification and Conceptualization of Health Technicians, held at Antigua, Guatemala. Sponsored by PAHO.

November 3-5 1997

Central American workshop on Health, held at the Centro de Desarrollo Estratégico e Información en Salud y Seguridad Social, San José, Costa Rica. Sponsored by PAHO.

October 6-10 1997

Regional Workshop for the Establishment of a National Program of Long Distance Education for Safe Blood Banking, held at the Hotel Camino Real, San Salvador, El Salvador. Sponsored by Ministerio de Salud Publica y Asistencia Social and Organización Panamericana de la Salud El Salvador.

August 20-21 1997

Health Policy Reform Project Workshop on Health Human Resources Development and Management, held at the Chateau Caribbean Hotel, Belize City, Belize. Sponsored by Ministry of Health and Sports.

April 10-11 1997

Regional Technical Consultation for Special Meeting of Caricom Health Ministers on Human Resources for Health, held at the Sherbourne Centre, Saint Michael, Barbados. Sponsored by Caribbean Community Secretariat and Office of Caribbean Program Coordination, PAHO.

May 13-15 1997

Quality Improvement and Hospital Teams Workshop, held at the Belize Institute of Management, Belize City, Belize. Sponsored by Karl Huesner Memorial Hospital.

February 3-10 1997

Central American workshop on Criteria, Factors, Indicators and Standards of Quality for Higher Education, held at the Instituto Centroamericano de Estudios Sociales, San José, Costa Rica. Sponsored by Consejo Superior Universitario Centroamericano.

INVITED PRESENTATIONS:

“Higher Education in Belize: Challenges and Opportunities.” Presented on January 24, 2013 to Higher Education PhD students at COE/USF Tampa Florida.

“Injuries: A Global Perspective.” Presented on November 20, 2012 to Global Sustainability MPH students at COPH/USF Tampa Florida.

“Unintentional Injuries and Violence: A Global Perspective.” Presented on October 23, 2012 to Global Health MPH students at COPH/USF Tampa Florida.

“Development of Competency-based Health Programs: University of Belize’s Experience.” Presented on October 20, 2010 at the WHO/PAHO sponsored sub-regional Caribbean meeting on Public Health Competencies for Health Professionals: A Regional Framework, Port of Spain, Trinidad and Tobago.

“An Observatory of Human Resources In Health: Belize’s Experience.” Presented on September 20, 2010 at the WHO/PAHO Collaborating Centre on Health Workforce Planning and Research Summer Institute Halifax, Nova Scotia.

“Establishing an Observatory of Human in Health: Implications for Access to Healthcare in Belize.” Presented on March 29, 2010 at the College of Public Health, University of South Florida, Tampa, Florida.

“Continuing the Development of the Academic Division: Priority Areas for Collaboration, University of Belize.” Presented on August 26, 2010 at the Instituto Politecnico Nacional, Mexico City, Mexico.

“Introduction to Public Health: Belize” Lecture series presented May, 2008, to undergraduates of the Georgia College and State University Study Abroad Program in Belize.

“Public Health and Policy” Lecture series presented May, 2008, to undergraduates of the Georgia College and State University Study Abroad Program in Belize.

“In the Eye of Turbulence” Presented on November 14, 2001 at a forum discussing the University of Belize’s role in the “Reform of the Health Care System”.

SERVICE TO THE COLLEGE OF PUBLIC HEALTH, USF:

COPH Masters of Public Health Workgroup

Member, November, 2015.

COPH Public Health Practice Workgroup

Member, November, 2015.

USF-Health High Risk Committee

Member, October, 2014 to Present

USF-Health Committee utilizes USF Health faculty expertise to develop procedures for maintaining the safety and security of USF Health faculty and students while abroad and conduct assessments for students interested in traveling to high risk countries.

COPH Diversity Committee

Member, January, 2015 to Present.

COPH Graduate Academic Programs and Curriculum Committee

Member, December, 2014 to Present

Committee oversees and provides leadership for the development of graduate programs at the College of Public Health, USF.

MCH Student Paper Award Committee

Member, June, 2014 to Present

Committee established the criteria of the first award and reviewed submissions for the inaugural award.

Public Health Practice Advisory Committee

Member, April, 2014 to Present

Committee oversees and provides leadership for the development of Public Health Practice and Executive programs at the College of Public Health, USF.

Undergraduate Academic Programs and Curriculum Committee

Member, January, 2013 to Present

COPH Committee oversees and provides leadership for the development of undergraduate programs at the College of Public Health, USF.

Historian COPH Faculty Assembly

August, 2013 to October 2014

Coordinates meeting of Faculty Assembly at the College of Public Health, USF.

Global Health Undergraduate Committee

Member, February to May, 2013.

GLO Committee oversaw and provided leadership for the development of four undergraduate minor and certificate programs for the Department of Global Health.

Streamlining Global Health MPH Programs Committee

Member, April, 2013 to present.

GLO Committee oversees the re-structuring of Global Health Practice and Global Communicable Disease MPH programs in the Department of Global Health.

Nutrition Program Committee

Member, October, 2012 to present.

CFH-GLO Committee is coordinating the development of an inter-departmental Nutrition academic program in the College of Public Health.

SERVICE TO BELIZE AND CARIBBEAN COMMUNITY:

Advisory Committee for the Human Resources in Health Planning and Management Courses for the Caribbean, PAHO/WHO

Member, September, 2010 to Present.

Advisory group drafted document outlining components in planning and management for HRH training program.

Human Resources Observatory Steering Committee, MOH,

Member, September, 2008 to May 2012.

Committee oversaw the drafting of three seminal documents on HRH in Belize: Baseline Indicators. 20 goals for a decade in HRH Belize, 2009, Core Data Human Resources for Health Belize 2009, and Working Together for our Future: Belize's Health Workforce Strategic Plan 2010-2014, 2010.

Technical Committee for the establishment of the First Field Epidemiology and Laboratory Training Program (MOH, CDC, PAHO and UB Collaboration) in Belize.

Member, October, 2009 to May 2012.

Belize Intern Placement, Department of Global Health, COPH, USF

January-July 2008 & 2010.

Public Health Practice Program Comprehensive Exam, COPH, USF

Proctor, March 2009 & 2010.

Belize Committee for Research Ethics, MOH,

Member, February, 2009 to current

National Articulation Framework committee, Association of Tertiary level institutions of Belize, (ATLIB)
Member, January, 2009 to May 2012.

National Articulation Framework subcommittee Institutional Standards, ATLIB,
Member, January, 2009 to May 2012.

Quality Assurance committee, ATLIB,
Member, January, 2009 to May 2012.

Measurement and Evaluation Subcommittee, National AIDS Commission,
Member August 2007 – August 2009

Standards Development Advisory Committee of the Belize Bureau of Standards,
Member, January 1997 to December 2000.

HONORS: 2005-2006 Sam Bell Endowed Scholarship award.

Latin American & Caribbean Scholars Program Scholarship for Fall 2005 & Spring, 2006.

Received Award for Devoted Support for the 1st USF MPH cohort in Belize
Graduate Assistantship award Fall 2002- Spring 2006.

Fulbright Scholar, The Johns Hopkins University, July 1994 - May 1995.

Jesuit/Fulbright-CASP Scholar, University of St Louis, September 1988 - August 1990.

SKILLS: Fluent in English, Spanish, and English Creole languages.

Cultural competency in Latino and Indigenous populations (Ketchi, Yucatec, & Mopan Maya, Garifuna, and English Creole).

Competency-based curriculum development in health programs.

Knowledgeable in statistical programs such as M-Plus, Epi-Info, and SPSS.

REFERENCES: Available on request