

EDUCATION

Ph.D., Education – Educational Leadership, Urban Services Leadership

Ant. December, 2025

Virginia Commonwealth University, Richmond, VA

M.S., Community Health

Old Dominion University, Norfolk, VA

B.S., Bacteriologist and Clinical Laboratory Science

Universidad Colegio Mayor de Cundinamarca, Bogotá, Colombia

AWARDS AND RECOGNITIONS

- Recognition for exceptional work as community health and adult educator empowering marginalized Hispanic communities, non-profit organization, LENDAHAND Mission Teams, Virginia Beach, VA, 2022
- Recognition for outstanding community service, leadership, and mentorship for the Santa Rosa community, Santa Rosa, Bolivar, Colombia, 2018
- Honorable recognition for research work, Maritime Authority of Colombia, 2010
- Recognition Military Medal 'Francisco José de Caldas,' in the categories of Merit, Dedication and Effort, Colombian Navy, 2008
- Recognition for Graduating Valedictorian with the rank of Commander in the Colombian Navy, Colombian Joint War College, 2008
- Honorable recognition for research work, Colombian Navy, 1997
- Outstanding Researcher Award for Best Research Study, Direction of Science, Technology and Research Colombian Navy, 1997
- First Place Research to Solve Institutional Problems Award, Direction of Science, Technology and Research Colombian Navy, 1997

LICENSES AND CERTIFICATIONS

International Literacy Training Certification, 2019

OSHA General Industry Safety and Health Certification, 2017

EXPERIENCE

Research Graduate Assistant

Virginia Commonwealth University, Richmond, VA
Start 2022 – Current

- Organize qualitative research data
- Analyze qualitative research data and create a system for coding
- Develop skills to interpret data
- Identify patterns and themes

Community Health Educator

Non-profit organization, LENDAHAND Mission Teams, Virginia Beach and
Newport News, VA
Start 2013 – 2020

- Demonstrated leadership to achieve and expanded the organizational mission to foster the social, educational, and economic development of under-served communities. Mentored community members from traditionally underrepresented and underserved backgrounds.
- Developed initiatives for community support and economic assistance such as small business development, financial inclusion, organizational strengthening, and leadership development.
- Promoted adult literacy, women's vocational training, microbusiness, and construction projects.
- Evaluated resources and progress of health education programs implementation.
- Provided technical assistance, coaching, teaching, and training.
- Evidenced skills as strategic planner, team leader, interpreter, and translator.
- Demonstrated experience and interest in coaching community members to their highest potential. Trained community leaders to teach adult literacy.
- Created educational materials in Spanish.
- Helped individuals in implementing and sustaining the health practices needed to manage prediabetes and diabetes on daily life.
- Partnered with community-based organizations providing opportunities for networking and engagement.
- Developed and managed community health and promotion education initiatives for marginalized Hispanic communities.
- Created relationships with community leaders to motive their participation in the assessment process of health education and promotion needs.
- Identified factors that hinder learning process, knowledge and skills acquisition.
- Developed programs to educate communities on health diseases.
- Assessed social, political, and other factors that enhance or impede the process of health education and promotion.

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

- Determined needs for health education and promotion based on community assessment evaluation. Motivated community leaders and others in the planning process.
- Developed community health education and promotion goals and priorities.
- Selected interventions for community health and diabetes education.
- Developed a plan for the delivery of community health education and promotion initiatives. Coordinated logistic resources required to implement plan.
- Managed staff, finances, and material resources necessary to achieve health education goals. Conducted effective workforce planning, building a diverse, inclusive, and collaborative team.
- Recruited and interviewed candidates for volunteers' vacant positions.
- Supervised volunteers work assignments, giving advice, and instruction, identifying developmental, and training needs.
- Implemented prediabetes self-management plan based on current evidence and practice guidelines of Prevent T2 Lifestyle Change Program. Helped individuals in self-management goals, facilitating the knowledge, skill, and ability necessary for prediabetes self-care.
- Developed a diabetes care plan guided by evidence-based standards incorporating needs and goals for individuals with prediabetes.
- Evaluated effectiveness of community health and diabetes education interventions by identifying progress in achieving objectives of self-management plan. Provided ongoing support for individuals' self-management goals.
- Communicated individual participants progress in reaching their self-management goals.
- Managed financial resources and administrative activities for health education and promotion programs.
- Board member and strategic planner: Oversaw and reviewed project selection and administration process ensuring that projects met all applicable technical, strategic, and operational criteria and grantees complied with all applicable legal and programmatic requirements for president and board approval.
- Translated documents in Spanish and communicated with community leaders of Hispanic marginalized communities.
- Ensured that necessary data was captured to report to organization board meetings.

Colombian Representative for Environmental and Energy Group

US Southern Command, Doral, FL

Start 2013 – End 2014

- Developed collaboration with regional organizations to elaborate report on "Environmental and Energy Issues for the Militaries" to improve awareness, resiliency, and readiness.
- Made presentation to the Inter American Defense Board (IADB) in Washington, D.C.
- Taught staff about best practices and lessons learned.

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

Director of Environment and Community Health

Colombian Navy, Bogotá, Colombia

Start 2012 – End 2015

- Led programs and strategic plan to improve community health and environment.
- Led research projects, reported research project status and outcomes.
- Developed community health advocacy campaigns for marginalized populations.
- Strengthened institutional legitimacy through health equity, and inclusion of marginalized communities. Identified community health education priorities.
- Coordinated efforts with government agencies and non-government organizations (NGOs) at national and international level.
- Trained personnel through national and international conferences.
- Coordinated the work of technicians at national level.
- Supervised staff, including planning and overseeing staff work assignments; mentoring – giving advice, and instruction; identifying training needs.

National Project Coordinator of “GloBallast Project” (GEF-UNDP- IMO)

National Maritime Authority of Colombia, Bogotá, Colombia

Start 2008 – End 2011

- Established a National Task Force to implement mechanisms for the management and control of ships' ballast water to minimize adverse public health impacts of aquatic invasive species transferred by ships.
- Developed research initiatives to reduce the transfer of harmful aquatic organisms and pathogens in ships' ballast water.
- Coordinated and supervised the work of staff.
- Represented Colombia as a speaker at international and regional conventions.
- Analyzed data, applied knowledge of health science and microbiology.
- Worked effectively with cross-cultural teams.
- Was able to meet deadlines and report project status and outcomes.
- Trained and taught personnel through conferences, lectures, and seminars at national and international level.

Graduate Research Assistant

Old Dominion University, Norfolk, VA

Start 2006 – End 2007

- Conducted research project.
- Planned and performed microbiology experiments on an independent basis.
- Collected and tested water samples for bacteria and viruses.
- Assisted in performing experiments for research projects and communicated updates.

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

- Assisted faculty in supervising students by providing instructions and assistance regarding microbiology laboratory protocols and equipment.

Medical Team Leader and Chief of Medical Laboratory

Task Force GATRA Combat Support unit, Colombia

Start 2005 – End 2005

- Lead the medical team in support of military operations.
- Oversaw blood services, transfusion services and blood donor procedures.

Health Promotion and Prevention Program Coordinator

Department of Health, Bogotá, Colombia

Start 2005 – End 2005

- Developed coordination and implementation of vaccinations strategies in partnership with health care centers, employers, and other organizations.

Research Scholar

Old Dominion University, Norfolk, VA

Start 2004 – End 2005

- Planned and performed microbiology experiments on an independent basis.
- Collected and tested samples for microbiology analyzes.
- Analyzed data. Prepared media and cultures for microbiology analysis.
- Identified bacteria using PCR analysis.
- Counted Virus-like particles (VLPs).

Director of Clinical Laboratory

Navy Hospital, Cartagena, Colombia

Start 2004 – End 2004

- Provided leadership and directed employees in all sections of the blood bank and laboratory in the performance of tests for the diagnosis of disease.
- Allocated and managed the human resources of the department.
- Supervised 28 staff members, planning, and overseeing staff work assignments; mentoring - giving advice, counsel, and instruction; identifying developmental, and training needs.
- Analyzed blood units to make sure that donated blood, or blood products were safe before being used in blood transfusions and other medical procedures.
- Assured regulatory compliance with regulating bodies.
- Prepared annual operating and capital budgets.
- Developed departmental policies.

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

- Monitored and evaluated the quality and appropriateness of laboratory services provided, and took appropriate action based on findings.
- Updated lab procedures based on changes in available instrumentation and tools.
- Coordinated safety program for all lab settings.

Manager of Environmental Studies

Oceanography and Hydrography Research Center, Cartagena, Colombia
Start 1998 – End 2003

- Conducted studies in throughout the country to help improve the quality of water of low-income communities.
- Developed research of the microbiology of ballast water from international ships.
- Prepared project proposals and budgets; directed necessary research; communicated with management regarding project status; and hired necessary staff to meet specified project time frames.
- Prepared reports, work plans, performed site investigations, and collecting, processing and evaluated data.
- Developed protocols for quality and safety.
- Established project needs and monitored work in progress to ensure final deliverables adhere to requirements.
- Consulted with scientists, engineers and regulators to plan projects.
- Negotiated changes to the scope of work.
- Taught and supervised undergraduate students of microbiology.
- Supervised 10 staff members, planning, and overseeing work assignments; mentoring - giving advice, and instruction; identifying developmental, and training needs.

Laboratory Manager/Supervisor

Navy Hospital of Puerto Leguizamo, Colombia
Start 1994 – End 1997

- Provided clinical laboratory diagnostic and research.
- Worked with native tribes and marginalized communities.
- Conducted research studies in Leishmaniasis and other diseases.
- Developed and implemented analytical procedures.
- Evaluated laboratory information.
- Reported results according to protocols of public health department.
- Maintained clinical laboratory equipment performance by establishing quality standards.
- Developed operations and quality procedures.
- Ensured staff compliance.
- Maintained laboratory supplies inventory.
- Maintained quality results by participating in the hospital quality assurance program.

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

- Supervised staff, planning and overseeing staff work assignments; mentoring - giving advice, and instruction; identifying developmental, and training needs.
- Taught and supervised Bacteriology undergraduate students.

RESEARCH AND SCHOLARSHIP

Research Experience

Co-Investigator, *Antibiotic resistance in Vibrio vulnificus isolated from the Chesapeake Bay during the summers of 2006 and 2013.* Old Dominion University. Ocean, Earth and Atmospheric Sciences, Norfolk, VA

National Project Coordinator, “GloBallast Project” (GEF-UNDP- IMO)

National Maritime Authority of Colombia (DIMAR), Bogotá, Colombia
Start 2008 – End 2011

Director and Principal Investigator, *Presence of Exogenic and Pathogenic organisms in Ballast Water from International Ships in Colombia’s Ports.* Oceanography and Hydrography Research Center (CIOH), Cartagena, Colombia
Start 2001 – End 2003

Principal Investigator, *Study of Bacterial Pollution in Cartagena Bay, Colombia.* Oceanography and Hydrography Research Center (CIOH), Cartagena, Colombia
Start 1999 – End 2000

Co-Investigator, *Modeling of Ecosystem Ciénaga Grande of Santa Marta, Colombia.* Oceanography and Hydrography Research Center (CIOH), Cartagena, Colombia
Start 1999 – End 2000

Co-Investigator, *Application of mathematical Models to Solve Environmental Problems in Colombia’s Caribbean Coast.* Oceanography and Hydrography Research Center (CIOH), Cartagena, Colombia
Start 1999 – End 1999

Co-Investigator, *Study of Pollution of Pesticides, Hydrocarbons and Eutrophication in Colombia’s Caribbean Coastal Lagoons.* Oceanography and Hydrography Research Center (CIOH), Cartagena, Colombia
Start 1998 – End 1998

Principal Investigator, *Incidence of infection by Leishmania spp in Army and Navy soldiers.* Navy Hospital of Puerto Leguizamo, Colombia
Start 1994 – End 1997

Co-Investigator, *Study of Infection by Hepatitis B in Puerto Leguizamo, Putumayo.*

National Health Institute, Bogotá, Colombia.
Start 1996 – End 1996

PROFESSIONAL PRESENTATIONS

Rondón, S. (2015). *Strategic Plan for Environmental Issues*. Colombian Navy, Bogotá, Colombia.

Lavery, A. L., Lymperopoulou, D.S., **Rondón, S.**, & Dobbs, F.C. (2013). *Antibiotic resistance in *Vibrio vulnificus* isolated from the Chesapeake Bay during the summers of 2006 and 2013*. American Society for Microbiology, Virginia Branch Meeting, Charlottesville, VA.

Rondón, S. (2014) *Environmental Security for the Militaries*. Inter American Defense Board (IADB), Washington, D.C.

Rondón, S. (2009) *International Research Conference*. Universidad Colegio Mayor de Cundinamarca, Bogotá, Colombia

Rondón, S. (2009) *Preliminary Strategy for Ballast Water Management in Colombian Ports*. Second Regional Meeting GloBallast Project South Pacific Region and Argentina (CPPS), Buenos Aires, Argentina.

Rondón, S. (2008) *National report of Globallast Project in Colombia*. 5th Workshop on Ballast Water Management, Arraial do Cabo, Brazil.

Rondón, S. (2008) *National report of Globallast Project in Colombia*. 4th International Conference & Exhibition on Ballast Water Management, Singapore.

Rondón, S. (2008) *National report of Globallast Project in Colombia*. First Regional Meeting GloBallast Project South Pacific Region and Argentina (CPPS), Valparaíso, Chile.

Rondón, S. (2003). *Study of Ballast Water in Colombia*. National Workshop of Biology Diversity Ministry of Environment, Cali, Colombia.

Rondón, S. (2003). *Study of Ballast Water in Colombia*. Meeting of Experts on Introduction of Exotic species in the Pacific Southeast, Problems with Ballast Water, Panama City, Panama.

Rondón, S. (2003). *Monitoring of water docks in Cartagena Bay*. 1st International Workshop on Guidelines and Standards for Invasive Aquatic Species Surveys and Monitoring, Arraial do Cabo, Brazil.

Rondón, S. (2003). *Sampling Ballast Water for Pathogens: the Colombian Approach*. 1st International Workshop on Guidelines and Standards for Ballast Water Sampling.

Arraial do Cabo, Brazil.

Rondón, S. (2002). *Biological and Bacterial Study of Ballast Water in Cartagena Bay, Colombia* International Workshop on Marine Pollution, Prevention and Environmental Management in Ports in The Wider Caribbean Region. International Maritime Organization IMO/ United Nations Environment Programme, Ocho Rios, Jamaica.

Rondón, S. (2001). *Study of Bacterial Pollution in Cartagena Bay, Colombia*. National Science Conference “Experiencia y Explotación”, Bogotá, Colombia.

Rondón, S. (2001). *Study of Pollution in Cartagena Bay, Colombia*. National Congress of Bacteriology Students, Cartagena, Colombia.

Rondón, S. (2001). *Study of Bacterial Pollution in Cartagena Bay, Colombia*. International Workshop of Eutrophication. Limnology National Committee. University of Chile, Santiago, Chile.

Rondón, S. (2001). *Methods of Analysis of Marine Bacteria*. Workshop of Marine Microbiology Methods, Cartagena, Colombia.

Rondón, S. (1997). *Incidence of infection by Leishmania spp in Army and Navy soldiers in Puerto Leguizamo, Putumayo, Colombia*. National Science Conference “Experiencia y Explotación”, Bogotá, Colombia.

Instructor/Coordinator

Coordinator of the *III Regional meeting of GloBallast Project South Pacific Region and Argentina (CPPS)*, Bogotá, Colombia, 2010.

Instructor “*Reunión Regional para la Implantación Armonizada del Convenio para la Gestión del Agua de Lastre*” ROCRAM, Buenos Aires, Argentina, 2009.

Coordinator of the “*Curso Internacional de Línea Base Biológica Portuaria*” National Maritime Authority of Colombia (DIMAR), Bogotá, Colombia, 2009.

PUBLICATIONS

Rondón, S. (2015). *Strategic Plan for Environmental Issues*. Colombian Navy, Bogotá, Colombia.

Rondón, S. (2014) *Environmental Security for the Militaries*. Inter American Defense Board (IADB), Washington D.C.

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

Rondón, S.R., Vanegas, T. & Tigreros, P.C. (2003). *Sampling Ballast Water for Pathogens: The Colombian Approach*. Global Ballast Water Management Programme. GEF, UNDP, and IMO.

Rondón, S.R., Tigreros, P.C. & Vanegas, T. (2003). *Presence of Exogenic and Pathogenic Organisms in Ballast Water from International Ships, Phase I*. XII National Marine Research Conference, Santa Marta, Colombia, 2003.

Rondón, S. (2002). *Study of Bacteria Pollution in Cartagena Bay, Colombia*. Science Publication of Centro De Investigaciones Oceanograficas e Hidrograficas, CIOH, Cartagena, Colombia, 2002.

Rondón, S. (1997). *Incidence of infection and Disease by Leishmania spp in Army and Navy soldiers in Puerto Leguizamo, Putumayo*. Direction of Science, Technology and Research Colombian Navy, Bogotá, Colombia.

Rondón, S. (1996). *Prevalence of Infection by Hepatitis B in Puerto Leguizamo, Putumayo*. Direction of Science, Technology and Research Colombian Navy, Bogotá, Colombia.

Rondón, S. & Revelo, D. (1996). *Study of Infection by Hepatitis B in Puerto Leguizamo, Putumayo*, National Health Institute, Bogotá, Colombia.

TEACHING

Adult Education

ESL Adult Educator

West Point Branch Library, West Point, Virginia

Start 2023 – Current

- Teach ESL classes to adult immigrants.

Adult Literacy Educator

Crisalinco, Villavicencio, Colombia

Start 2020 – End 2020

Taught:

- Leading a Literacy Program
- Adult Literacy Training

Adult Spanish Educator

Grace River Church, Virginia Beach, Virginia

Start 2018 – End 2019

Taught:

- Spanish and Latino Culture

Adult Literacy Educator

Colegio Dios es Amor, Cartagena, Colombia

Start 2018 – End 2018

Taught:

- Adult Literacy

Adult Literacy Educator

Community Center, Turbaco, Colombia

Start 2018 – End 2018

Taught:

- Adult Literacy

Teaching and Research Faculty

Rafael Núñez University, Cartagena, Colombia

Oceanography and Hydrography Research Center, Cartagena, Colombia

Navy Hospital, Cartagena, Colombia

Start 2001 – End 2004

Taught:

- CLLS 483 Biochemistry Practicum
- CLLS 485 Hematology Practicum
- CLLS 493 Clinical Microbiology Practicum
- CLLS 494 Miscellaneous Clinical Practicum
- CLLS 496 Blood Bank Practicum
- CLLS 410 Advanced Clinical Chemistry and Instrumentation
- Microbiology of Water
- Environmental Instrumentation and Sampling
- CLLS 438 Research Paper

Silvia R. Hoyle, M.S., Ph.D. Student

West Point, VA | hoylesr@vcu.edu | 757-667-0062

Teaching and Research Faculty

Pontificia Universidad Javeriana
Navy Hospital of Puerto Leguizamo, Colombia

Start 1994 – End 1997

Taught:

- CLLS 483 Biochemistry Practicum
- CLLS 485 Hematology Practicum
- CLLS 494 Miscellaneous Clinical Practicum
- CLLS 438 Research Paper

SERVICE

Volunteer ESL Adult Educator

West Point Branch Library, West Point, Virginia
January, 2023 – Current

- Teach ESL classes to adult immigrants.

Community Interpreter

Eastside Fellowship, Virginia Beach, Virginia
December, 2017 – October, 2018

- Interpreted from English to Spanish to Hispanic low-income community.
- Provided outreach, linkage, and support to homeless community.

Volunteer Rehabilitation Center

Fundación El Pacto, Bogotá, Colombia
July, 2011 – August, 2011

- Supported men and women in residential treatment to experience life without addiction and to become contributing members of their community.
- Developed video production of life success testimonies to encourage others.

Volunteer Playwright and Theatre Artist

Task Force GATRA Combat Support Unit, Colombia
November, 2005 – December, 2005

- Created scripts.
- Transformed the script into a play.
- Helped to decrease operational stress of soldiers in combat unit.

References available upon request

Updated January 17, 2023