resume\_68@gmail.com  
(650).287.0490  
Maria E Ramos-Nino  
Medical Laboratory Scientist-Charge - Department of Pathology and Laboratory Sciences  
Colchester VT - Email me on Indeed: indeed.com/r/Maria-E-Ramos-Nino/523bebbcc55737fa  
WORK EXPERIENCE  
Medical Laboratory Scientist-Charge  
Department of Pathology and Laboratory Sciences - 2009 to Present  
Supervise medical laboratory personnel Execute medical microbiological testing  
Affiliate Assistant Professor of Pathology  
University of Vermont - 2009 to Present  
Lecturer Department of Nursing and Health Sciences  
University of Vermont - 2008 to Present  
Teach Advance Clinical Microbiology (4cr/1semester)  
 Teach Principles of Microbiology (3cr/4 semesters)  
 Teach Clinical Chemistry I (4cr/1 semester)  
 Teach Advanced Clinical Chemistry II (4cr/3 semester) Teach Applied Molecular Biology (3cr/2 semester)  
 Teach Immunology (3cr/1semester)  
Medical Laboratory Scientist  
Department of Pathology and Laboratory Sciences - 2009 to 2009  
2009  
 Execute medical microbiological testing  
Research Assistant Professor  
University of Vermont - 2004 to 2009  
Research: Environmental pathology.  
-Cell signaling pathways that regulate Fra-1 expression and genes transcriptionally regulated by Fra-1 during the development of metastasis.  
-Endogenous factors that may act as modifiers of susceptibility to cancer caused by exposure to viruses and environmental toxicants or drugs.  
 Team-teach Environmental Pathology: Microarray technology in environmental sciences.  
 Supervise Post Doctoral Fellows research  
Volunteer work in emergency services  
Milton Rescue - Milton VT - 2003 to 2009  
Clinical Research Fellow  
University of Vermont - 2006 to 2008  
Committees - 2004 to 2008  
Research Associate  
University of Vermont - 2001 to 2004  
   
Consulting Scientist  
Ingenuity Systems - 2001 to 2002 Knowledge Acquisition for data bases.  
Research Associate  
School of Medicine Center for Molecular Medicine and Genetics  
- Detroit MI - 1999 to 2001  
Wayne State University Detroit Michigan. 1999-2001  
 Coordinated microarray project. Managed high-throughput robotic equipment  
that manufactured microarrays; maintained clone libraries; optimized and controlled plasmid and PCR products production; established parameters and supervised microarrays function and quality; labeled hybridized and analyzed researchers' samples.  
 Trained graduate and undergraduate research assistants.  
 Created and organized cloning lab to make controls for high-throughput genotyping assays.  
 Researched on ribosomal RNA using instant evolution techniques.  
P.P.I - 1997 to 1999  
AACR Minority Scholar Award 2006  
Professor of General and Applied Microbiology  
Universidad Nacional - 1990 to 1999  
Created directed and managed multidisciplinary Biotechnology Center. Coordinated work of biologist chemists artificial intelligence and electronic engineers to develop technologies in animal production and plant sciences.  
 Directed many undergraduate and graduate theses leading to the development of new protocols and instruments for the dairy farms and milk industry in the region.  
 Assisted animal farms in implementing microbiological quality control programs  
 Designed and managed undergraduate laboratories  
 Researched in mastitis: diagnostic tools auto-vaccines host-microbial interaction.  
CONICIT - 1993 to 1996  
Lecturer Food Microbiology  
Instituto Universitario de Tecnologia - 1989 to 1992  
Designed and implemented new curriculum and laboratory exercises. Developed projects in food safety.  
EDUCATION  
Bachelor in Medical Laboratory Sciences  
University of Vermont 2009  
Clinical Research Fellow  
University of Vermont 2006 to 2008  
Doctoral in Molecular Biology  
Wayne State University 1999 to 2001  
Ph.D. in Microbiology and Molecular Biology  
University of Surrey - Surrey UK 1996  
Master in Business Administration  
Universidad Nacional del Tachira 1992  
B.S. in Biology  
University of Massachusetts - Boston MA 1982