Marisela Santos

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EDUCATION

Southern Connecticut State University

Bachelor of Arts and Sciences in Biology

New Haven, CT 06515 August 2016-May 2021

Relevant Coursework

Microbiology, Chemistry, Organic Chemistry, Statistics, Neurobiology, Microbial Ecology, Parasitic Infections, Pathogenic Microbiology, Anatomy & Physiology

Skills/Lab skills

• Bilingual (English, Spanish), Customer service, Excel, Microsoft Word, PowerPoint, Data analysis, Pipetting, Prep Media, Sterilize glassware and area of work, operates microscope, Isolating bacteria using the dilution series method, aware of T-Streak, PCR purifying, western blot method, Analyze results from media, DNA extractions, Differential staining, operates Sunquest, Hyperspace, Cephid Instrument, Revogene, Performs Pathogen test using E.coli, B. Subtilis, and S.Epidermidis, performs antibiotic resistance test, endspore test and motility testing.

EXPERIENCE

St. Vincent's Medical Center

Bridgeport, CT

Lab assistant

January 2022- Present

- Delivery and receipt of specimens by pneumatic tube or courier
- Provides client services/support to physicians and other healthcare staff such as answering phone calls, questions and concern from clients.
- Verifies, clarifies and resolves unclear test orders by contacting the provider
- Check specimen quality and quantity, reject specimens that are not labeled or suitable for analysis
- Investigates unrecieved and missing samples from pending lists.
- Sunquest add ons, canceling, crediting and modyifying orders.
- Record daily temperatures and weekly, monthly maintenance on revogene, and cepheid instruments

The Child and Family Guidance Center

Bridgeport, CT

Community Support Worker

June 2021

- Provides case management services to families, coordinates child and family teaming activities ensuring that families are connected to community resources.
- Gather and submit data required by DCF in a timely manner
- Works in conjunction with DCF to receive referrals and collaborates on transition plans for Community Support Services
- Develops a safety plan for each family served that guides the family to appropriate assistance. Ensures that service and safety plans are implemented appropriately and adapted by the CFT.