

Rodolfo Santini

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EXPERIENCE

Global 7 Diagnostics

Lab Manager / High Complexity General Supervisor

November 2019 – July 2023

- Managed a team of 30 people, including laboratory and admin personnel.
- Optimized resource allocation to identify bottlenecks, resolve issues, and enhance testing operations resulting in a seven-fold increase in testing capacity (from 1000 to 8000 daily tests).
- Led successful renewal of the high complexity certification (CAP & CLIA), ensuring compliance with all regulatory requirements and standards.
- Validated new molecular assays, including SalivaDirect, respiratory pathogen panels (RPP), and antibiotic resistance panels under the supervision of the laboratory director.
- Performed high-complexity testing of various molecular diagnostic panels.
- Implemented SOPs and training material, including specimen preparation and nucleic acid extraction procedures.
- Established and maintained quality standards and QC for lab equipment and supplies.
- Conduct routine laboratory inventory and equipment maintenance.
- Trained and supervised lab staff and conducted interviews and performance reviews.

Southeast Diagnostics

May 2016 – November 2019

General Supervisor

- Led a team of 8 members responsible for test operations and quality assurance.
- Serological testing
- Sample processing, extraction, and testing
- Laboratory instrument setup, maintenance, and troubleshooting
- Write reports on lab-based activities.
- Trained others on multiple procedures with high competency and communication.
- Developed training protocols for new processes and oversaw implementation that reduced labor while maintaining efficiency.

EDUCATION

Georgia State University, College of Arts & Sciences

Fall 2023

Bachelor of Science, Biological Sciences with a concentration in Molecular Genetics
Institutional GPA: 3.49/4.00

Georgia State University

Fall 2020

Associate of Science, Biology