

Neftali A. Carcamo

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Diligent manufacturing associate with 3+ in a large scale cGMP manufacturing environment. Specialties include managing daily operational processes, proactive schedule adaptability, batch record review, interdepartmental collaboration, technical writing, conflict resolution, documentation, CAPA, Microsoft 365, preventative maintenance, instrument methodology.

Education

The University of Texas at Austin, BS Biochemistry Fall, 2016
TEJAS Scholarship, University Leadership Network

Experience

Manufacturing Chemist at Agilent Technologies in Frederick, CO November, 2020 – Present

- Perform cGMP recorded operations and data driven processes in an FDA regulated cGMP environment in large scale production of oligonucleotide API. Compliance
- Practice unparalleled safety through deep understanding of the chemicals used daily including solvents and commercially available ingredients.
- A member of the emergency response team, trained in OSHA HAZWOPER, specializing in chemical spill response
- Write and Revise Standard Operating Procedures, SOPs.
- Perform CAPA, deviation control, and NCR investigation with management and quality assurance.
- Interdisciplinary work with validation, tech services, engineering, and maintenance to validate new equipment and facilities. (The production suite doubled in size within the time span of my position here.)
- Maintain and trouble shoot critical process equipment including but not limited to sampling, spectrophotometers, conductivity meters, auto-pipettors, floor/bench balances, capillary electrophoresis instruments, filter integrity instruments, MPLC skids, columns for chromatography, synthesizer skids, ultrafiltration skids, and clean-in-place-skids, lyophilization equipment.
- Utilize SAP ERP to facilitate daily management of supplies within the manufacturing suite
- Uphold Agilent Technologies core values; Uncompromising Integrity, Trust, Respect, Teamwork, Focus, Accountability, Speaking Up, and Innovation.

Chemist at Precision Plant Molecules in Hudson, CO June, 2019 – October, 2020

- Perform organic synthesis, purification, and quantification daily
- Data entry, written reports, and summarization of results weekly
- Develop SOPs on synthetic pathways to minor cannabinoids
- Aid and evaluate the development of large-scale batch chemistry
- Continuously audit process for performance improvement
- Evaluate and procure equipment necessary for small scale and large scale bench chemistry
- develop HPLC and GC-MS methods as main instruments for characterization

Medical Scribe at The University of Colorado Anschutz Medical Campus in Aurora, CO May, 2018 – June, 2019

Equipment Technician and Front Desk at Restore Cryotherapy River Oaks in Houston, TX January, 2018 – May, 2018

Medical Scribe at The Mainland Medical Center in Texas City, TX May, 2017 – May, 2018

Research

The Texas Institute for Discovery Education in Science:

Waller Creek Research under Dr. Stuart Reichler May, 2016 – February, 2017

Applied techniques in analytical chemistry to samples of the local campus stream to analyze contaminants. As a lab technician, I facilitated the ordering and maintenance of equipment, materials, and budget while also maintaining green lab status.

Synthesis & Biological Recognition under Dr. Elizabeth Ilardi June, 2015 - December, 2016

Applied techniques in organic synthesis and biochemistry to facilitate the novel creation of small molecule ligands as potential inhibitors of the Methionyl t-RNA synthetase (MetRS) protein relevant to Human African Trypanosomiasis. Responsibilities included teaching lab and programming technique to colleagues, lab maintenance, scientific writing, and general research protocol facilitation.