Alberto Morales

EDUCATION

Texas A&M University — College Station, TX
Bachelors of Science in Biomedical Engineering — 2017 - 2021

Texas A&M University - Corpus Christi — Corpus Christi, TX
Masters of Science in Chemistry — 2024 - *est*. 2026

EXPERIENCE

Harte Research Institute — Corpus Christi, TX
Graduate Research Assistant — January 2024 - Present

Kumon — Irving, TX
Reading and Math Tutor — August 2023 - December 2023

Abbott, Abbott Molecular — Dallas, TX
Field Service Engineer — August 2022 - August 2023

Rio Grande Valley Clinical Research Institute — Pharr, TX
Clinical Research Coordinator — December 2021 - July 2022

Family Medical Day & Night Clinic — Pharr, TX
Medical Scribe / Assistant — October 2021 - February 2022

Dr. Mary McDougall NMR RF Lab — College Station, TX
Undergraduate Research Assistant — May 2019 - May 2021

Texas A&M University Physics Department — College Station, TX
Peer Teacher (Experimental Physics and Engineering III) — August 2019 - December 2020

American Biochemicals Inc. — College Station, TX
Lab Technician — March 2019 - July 2019

Texas Diabetes Institute — San Antonio, TX
Lab Technician (Internship) — December 2018/2019 – January 2019/2020

CERTIFICATIONS & LICENSURE

Abbott Laboratories, Certificate of Proficiency, VIP — May 2022

Abbott Laboratories, Certificate of Proficiency, Alinity M — September 2022

Collaborative Institutional Training Initiative (CITI) — December 2021 - December 2023
Good Clinical Practice

Mayo Medical Laboratories — December 2021 - December 2023
IATA Certification

RESEARCH EXPERIENCE

1. A Phase III Randomized, Double-Blind, Double Dummy, Parallel Group, Multicenter 24 to 52 week Variable Length study to Assess the Efficacy and Safety of Budesonide, Glycopyrronium, and Formoterol Fumarate Metered Dose Inhaler (MDI) Relative to Budesonide and Formoterol Fumarate Metered Dose Inhaler (MDI) Relative to Budesonide and Formoterol Fumarate MDI and Symbicort® Pressurized MDI in Adult and Adolescent Participants with Inadequately Controlled Asthma (LOGOS)

2. A Phase III randomized, multi-center, open label study to assess the efficacy, safety, and tolerability of monoclonal antibody VIR-7831 (sotrovimab) given intramuscularly versus intravenously for the treatment of mild/moderate coronavirus disease 2019 (COVID-19) in high risk non-hospitalized patients.

3. A 52-week, randomised, double-blind, double-dummy, parallel group, multi-centre, non-inferiority study assessing exacerbation rate, additional measures of asthma control and safety in adult and adolescent severe asthmatic participants with an eosinophilic phenotype treated with GSK3511294 compared with mepolizumab or benralizumab.

4. A 52-week, randomised, double-blind, placebo-controlled, parallel-group, multi-centre study of the efficacy and safety of GSK3511294 adjunctive therapy in adult and adolescent participants with severe uncontrolled asthma with an eosinophilic phenotype

5. A Phase 2b Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Rilematovir (JNJ-53718678) in Adult Outpatients with Respiratory Syncytial Virus (RSV) Infection who are at High Risk for RSV-related Disease Progression

6. A 52-week, randomized, double-blind, double-dummy, placebo- and active- controlled (Roflumilast, Daliresp® 500µg), parallel group, study to evaluate the efficacy and safety of two doses of CHF6001 DPI add-on to maintenance triple therapy in subjects with Chronic Obstructive Pulmonary Disease (COPD) and chronic bronchitis

7. A phase 3, randomized, double-blind, 23 month long study that is designed to evaluate the safety profile of the 20-valent pneumococcal conjugate vaccine (20vPnC) in healthy infants. B7471013 contains 4 doses of the 20-valent pneumococcal conjugate vaccine (20vPnC) which are based on the 13-valent pneumococcal conjugate vaccine (13vPnC) vaccine

8. Developed software and Graphic User Interface (GUI) for a repurposed 3D printer design to take precise measurements of the inside of RF coils.

9. Designed and prototyped a power system for a three-element coil for spectroscopy and imaging.