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|  | Morgan Murrell  Laboratory Technician |  |

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| Contact Morganmurrell97@gmail.com  (913)-982-7852  <https://www.linkedin.com/in/morgan-murrell/>  [www.healthymindtalk.com](http://www.healthymindtalk.com) | Summary Quality-oriented and passionate laboratory technician with excellent hands-on laboratory skills from diverse institutions. CITI certified for working with rats and mice in a laboratory setting with experience with both. Experience with work on insects such as Drosophila and Roaches. I have a passion for learning things I do not yet know and a positive attitude towards all challenges. |
| Education University of Colorado Boulder  Double B.A. in Neuroscience and Psychology  Coursework in: Neuroscience Lab, Abnormal Psychology Molecular Biology Lab, Behavioral Neuroendocrinology, Clinical Neuroscience/Neuropsychology  Minor in French  **Key Skills**  **Technical:** PCR, Microscopy, Immunohistochemistry, RNA/DNA extraction, research techniques, attention-to-detail, Neuroanatomy, general MRI knowledge, data analysis, 3+ years of lab experience, 4+ years of project management 8+ years of customer service. Exposure to cell culture.  **Computational**: LIMS, RStudio, MATLAB, basic python skills, social media management, graphic design Research Projects -Created a study to test whether nicotine influenced the expression of the clock 1 gene, a gene crucial for regulation of circadian rhythms in cockroaches.  -Curated multiple PCR experiments to curate primers for a DNA sequence to find the purpose of that gene in Drosophila and its homolog in humans.  -Used dirt to try to find new bacteriophage that could potentially be used to help resist antibiotic resistance in the medical field. | Experience Clark Atlanta University  Research Technician • January 2023-Present   * Work with mice to obtain genomic DNA using techniques such as mice handling, DNA extraction, PCR, and gel electrophoresis to study medicine in cancer expressing mice. * Tasked with analyzing cancer protein levels using western blots. * Have attention to detail while scanning tissues for immune B cells around tumors.   Georgia Institute of Technology  Research Technician • May 2022-Nov 2022   * Use live human samples to detect Circulating Tumor Cells (CTC) by capturing them, immunofluorescence staining, viewing with a microscope and micromanipulation of the cells, to help detect metastatic cancer * Duties include: coordinating the collection, processing, staining, scanning (microscopically) and micromanipulation of over 300 samples. * Maintain the chemical and biological inventory necessary for optimal lab function. * Help with procedures and maintenance of federal regulations needed to start a project involving rats.   Brain and Behavior Clinic  Social Media Manager • May 2022 - Current   * Develop strategic planning, content strategy such as posts, stories, and other content on Instagram and Facebook. * Create infographics to present hard-to-understand neuropsychological concepts and lifestyle content into digestible information for broad audiences.   Food Safety Net Services  Lead Microbiologist • October 2021- May 2022   * Experience in aseptic collection, measuring, testing, pipetting, plating, and quality control of over 100+ samples daily. * Retained knowledge of 30+ unique testing types (of various potential viruses) and how to test them as well as checking others works to ensure accuracy   Founder/Creative Director  *Healthy Mind Model Talk* • 06/2020 to 12/2022 (set to restart in 2023)   * A social media movement, created by me, that focuses on mental health by supporting women of color to analyze their thoughts, habits, and behaviors, by using my background in psychology and neuroscience. * Focuses on the unique challenges that face women of color in professional and academic settings. * Handle planning, content strategy, and execution across website and various social media platforms. * Plan, create, write and edit all the information posted. * Handle: @Healthymindmodeltalkwithmorgan Website: healthymindtalk.com  |  |  | | --- | --- | |  | Clinician  Lindamood Bell Academy • *March* 2021 to November 2021   * Utilize Socratic questioning to promote intensive reading at all levels. * Implement plans for services that facilitate learning in core classes * Record student’s progress and analyze areas of work. * Adapt plan specifically for each students’ individual needs |   Peer Health Educator  *University of Colorado Boulder*  •  *09/2019 to 05/2020*   * Created space for students think deeper about their relationships with alcohol and other drugs using motivational interviewing skills. * Reported and calculated results in accordance with methods of analysis. * Created/hosts/lead events that support healthy habits and general well-being of students. * Used motivational interviewing skills to help encourage reflection in students about various topics. |
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