

Mitchell James Kroll, MS

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Education

Master of Science in Biomedical Studies, Baylor University **Dallas, TX 2017**
Emphasis in Cancer Immunology/Vaccine Development Research
Bachelor of Science in Genetics & Biotechnology, Brigham Young University **Provo, UT 2013**

Experience

Dallas VA Research Corporation (DVARC) **Dallas, TX**
Clinical Research Coordinator **Sep '17-Present**

- Assist in the design of research surveys to capture required participant information; interview study participant and/or family members to gather research information
- Develop, coordinate and review research study procedures to ensure receipt, completeness and accuracy of study data
- Monitor budgets, approve expenditures, and reconcile study accounts
- Assist in the preparation of annual reports for federal, state, and local agencies and inform the IRB of amendments to research studies

Dallas County Community College District- Richland College **Dallas, TX**
Adjunct Professor- Microbiology **Aug '18-Present**

- Assist in the development and design of curriculum and other student learning activities
- Hold regular office hours to tutor students and talk through issues
- Effectively teaches both laboratory and lecture sections
- Provide quality customer service for students in both academic and career endeavors

Baylor University/Baylor Institute for Immunology Research **Dallas, TX**
Graduate Student, Botond Igyarto Lab (Pre-clinical research) **Aug '15-May '17**

- Engineered a novel vaccine construct to treat Triple Negative Breast Cancer
- Honed critical thinking, problem solving and analysis skills
- Managed supply ordering for all lab members
- Developed and performed regular data presentations on experimental design, analysis and future research directions
- Trained new and existing lab members in all laboratory techniques

ARUP Laboratories **Salt Lake City, UT**
Cytogenetics Technologist I, Cytogenetics and Integrated Oncology **Sep '13-May '15**

- Managed day to day operations of the laboratory
- Cultured, harvested and stained patient blood and bone marrow samples for cytogenetic chromosome analysis
- Trained new employees in all aspects of laboratory operations
- Upheld FDA/CLIA/CAP regulatory measures for practical clinical laboratory applications

Huntsman Cancer Institute
Research Technician, Stewart Lab

Salt Lake City, UT
Jan '14-May '15

- Assisted the lab manager, principle investigatory and lab members with all experiments
- Developed a new technique for human tumor transplantation into zebra fish to track tumor development and metastasis (with resulting publication in Cell Reports)
- Trained employees and students in tumor transplantation, micro injections and maintenance of zebra fish lines

Publication

Modzelewska K, Boer EF, Mosbrugger TL, Picard D, Anderson D, Miles RR, **Kroll M**, Oslund W, Pyscher TJ, Schiffman JD, Jensen R, Jette CA, Huang A, Stewart RA. [MEK Inhibitors Reverse Growth of Embryonal Brain Tumors Derived from Oligoneural Precursor Cells](#). Cell Rep. 2016 Oct 25;17(5):1255-1264. doi: 10.1016/j.celrep.2016.09.081. PubMed PMID: 27783941.