Kuei Fang, Cheng

[MT(AAB) , MT(AMT) & MLT (ASCP)]

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**Education**

**B.S., General Biology,** University of Texas at Arlington, Arlington, TX May 2018

**A.A.S., Medical Laboratory Technology**, Tarleton State University, Fort Worth, TX May 2019

**A.S. Chemistry [High Honors]**, Tarrant County College, Fort Worth, TX Dec 2019

**Certification**

Medical Technologist (AAB)

Medical Technologist (AMT)

Medical Laboratory Technician (ASCP)CM

**Experience**

**Quest Diagnostics (Med fusion)-Lewisville, TX**

**Spec Technical Lab**-Special Chemistry Feb 2022-Present

* Utilizing different programming languages to build automation method in department (VBA\VB script\Vb.net, C++, Hamilton Venus)
* Build and Maintain department databases (Access, MS-SQL)

**Medical Technologist I** -Special Chemistry Sep 2019- Jan 2022

* Perform multiple assays by LCMS (Vit-D, Total Testosterone, VitD-1,25, Vit-B6); and Free testosterone by radiology (Dialysis)
* Perform the daily maintenance, evaluate the quality control, and troubleshoot instruments/workstations.

**Medical Technologist** -UA/Coagulation/Special Chemistry/Chemistry/Hematology

**John Peter Smith Hospital -Fort Worth, TX** Sep 2020-Present

* Perform the daily maintenance, evaluate the quality control, and troubleshoot.
* Perform the coagulation tests (PT, aPTT, D-dimer, Fibrinogen, and Heparin Anti-Xa), urinalysis, body Fluid, special chemistry (MMR, Sickle cell), chemistry, and hematology.

**Instrument:**

* **Microbiology**: VITEK® MS MALDI-TOF and BacT/ALERT
* **Blood Banking& Immunology**: Immucor Galileo Echo
* **Urinalysis**: CLINITEK, Iris 200/100
* **Chemistry**: ADVIA Centaur XP, Ci 4100, Vista
* **Hematology/Coag**: SYSMEX CA 1500, LH1500 series, LH780, ACL TOP 700
* **Point of care**: i-STAT
* **Special chemistry:** Hamilton Microlab STAR (auto pipetting), TSQ quantum ultra, and perkinelmer MicroBeta&Janus, and VIDAS
* **LIS:** Softlab, beaker, and Sunquest

**Additional**

* Bilingual Chinese and English
* 2012, 2013 Academic Achievement Award at Tarrant County College