

KEVIN LIN

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PROFESSIONAL EXPERIENCE

Iowa State University Veterinary Diagnostic Laboratory – Molecular Diagnostics

Assistant Scientist I	2018 January – 2019 July (1 year 7 months)
Research Associate II	2015 December – 2017 December (2 years 1 month)
Research Associate I	2014 April – 2015 December (1 year 8 months)

Roles & Responsibilities

Molecular diagnostic services:

- Real-time Reverse Transcription PCR in diagnosis of viral and bacterial pathogens
- PCR data analysis & verification under ISU laboratory information management system
- High-volume nucleic acid purification of sampling matrices
- Perkin Elmer JANUS and Biomek NX^P liquid handler protocol design & operation

Quality related:

- Statistical process control (SPC) data generation and monitoring
- SOP editing and Corrective Action/Preventive Action (CAPA) reporting under Q-Pulse Quality Management System

Organizational:

- Providing training and instruction for less experienced colleagues and undergraduate students
- In-house experiments and collaborations with biotech suppliers such as Thermo Fisher[®] and IDEXX Laboratories[®]
- Biosafety Containment Level 3 (BSL-3) and Level 2 Disease Facility trained

EDUCATION

University of British Columbia, Vancouver, British Columbia, Canada

Bachelors of Science in Biochemistry, May 2013