Progress Towards a Human and Animal Food Laboratory Curriculum Framework

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National Curriculum Standard

- Competent workforce doing comparable work to reach the goal of mutual reliance

- IFPTI is leading the development of competency-based curriculum frameworks for U.S. food regulatory professionals
  - Competency statements explain what someone should know about or should be able to do including how well they should be able to do it
HAF Laboratory Framework

• 5-Year project through the Associations CAP
  • APHL
  • AFDO
  • AAFCO
  • FDA – OP and OTED (formerly DHRD)
  • IFPTI

• Goal: a Competency-Based Curriculum Framework for State Human and Animal Food Laboratory Professionals
Journal of AOAC International


MMWR Supplement

“Competency Guidelines for Public Health Laboratory Professionals: CDC and the Association of Public Health Laboratories”
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Lab Framework Development Group

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Project Status

Phase One
• All competencies and performance indicators built out for the Entry Level Core Content Areas
• Course Design Documents completed

Phase Two
• Competency development for Mid-Level Core Content Areas will be addressed at a workshop at APHL in May 2018

Phase Three
• Competency development for Entry Level Program-Specific Content Areas (Chem/Micro) may continue in Aug 2018
Future Steps

• Finish competency development and build out performance indicators for Chemistry and Microbiology Program Areas (Entry Level, then Mid-Level)
• Create Course Design Documents (blueprints) for Chemistry and Microbiology Program Areas (Entry Level)
• Determine if Senior Level course content will be similar to Regulatory courses and can be re-utilized
• Crosswalk GOODSamples vs. Main IFSS Sampling competencies
• Build and deliver courses based on Course Design Documents

Future work will be planned and executed in consultation with OTED
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Thank you for this opportunity to present our work