

John Ford MS, MLS
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- Assistant Program Director of United Regional Medical Laboratory Science Program.
Co-owner of Balance yoga studio
- M.S. in Biology at Midwestern State University. Thesis work in yeast biology, specifically *Candida albicans* pathogenesis.
- Professional experience in medical microbiology, teaching, and brewing microbiology.

EDUCATION AND PROFESSIONAL CERTIFICATIONS

M.S. 2019	Midwestern State University, Wichita Falls, TX.
M.L.S. 2013	American Society of Clinical Pathologists
B.S.C.L.S. 2013	Department of Biology, Midwestern State University, Wichita Falls, TX. School of Medical Laboratory Science, United Regional Lab, Wichita Falls, TX.

PROFESSIONAL EXPERIENCE

2012-2019	Medical Laboratory Scientist, United Regional Lab, Wichita Falls, TX
2016-2018	Graduate Assistant, Midwestern State University, Wichita Falls, TX
2018-2021	Wichita Falls Brewing Company, Wichita Falls, TX
2021-Present	Assistant Program Director, MLS Program, URHCS, Wichita Falls, TX

TEACHING RESPONSIBILITIES

BIOL 3003	Intro to Clinical Lab Sciences Lab (Spring 2018)
BIOL 1234	Anatomy and Physiology II Lab (Fall 2017)
BIOL 1134	Anatomy and Physiology I Lab (Spring 2017)
BIOL 2144	Microbiology Lab (Spring 2017, Fall '17, Spring '18)
BIOL 3054	Principles of Biology I Lab (Fall 2016)
MWSU 4433	Microbrewology (Spring 2021)
MLS Program	Hematology, Clinical Chemistry, Blood banking, Microbiology, Lab Management

RESEARCH AND SCHOLARLY ACTIVITY

- Ford, John (2018). *Detection of a Fas-L like Protein in Candida albicans*
- J.T. Ford and Steve R. Garrison (2023) *Beer as Text: Brewing as an Interdisciplinary Experiential Learning Endeavour*

Presentations

- Ford, John (2015). Big Changes in Clinical Micro. United Regional Lab, continuing education course
- Ford, John (2018). *Detection of a Fas-L like Protein in Candida albicans*. American Society of Microbiology Texas branch Spring meeting.
- Ford, John (2019). *Detection of a Fas-L like Protein in Candida albicans*. Midwestern State University thesis defense
- Ford, John (2019). *Beer 101*. Wichita Falls Brewing Company.

Applied Research

- Monthly tracking of hospital wide blood culture contamination rates at United Regional Lab with pre and post intervention analyses (2014- 2019)
- Weekly tracking of antibiotic panel quality control errors and resolutions at United Regional Lab (2014-2019)
- Wide range of validation studies including PCR analyses and MALDI-TOF Gram positive and Gram negative FDA databases (United Regional Lab 2014-2019)
- Monthly tracking of beer inventory for tax assessment (2019-present)
- Monthly tracking of brewhouse efficiency, source water quality, and various other parameters related to quality control

Professional Involvements

- 2015 ASM New Tech Professional Development Program
- Member of American Society of Clinical Pathology
- Member of American Society for Clinical Laboratory Science

SERVICE

Community

- Student Mentor in PAL program, Rider High School (2007-2009)
- “Give Bock” campaign at WFBC collecting money for Wichita Falls Area Food Banks (2019)

AWARDS AND HONORS

- Positive annual reviews resulting in recommendation for pay increase, United Regional Lab, (2012-2019)
- Recipient of 2015 ASM New Tech Professional Development Grant
- 1st place Graduate research presentation ASM Texas Spring meeting (2018)