

# Behavioral Health is Essential To Health



Prevention Works



Treatment is Effective



People Recover



# *Introductory Remarks*

## SAMHSA's

### Center for Substance Abuse Prevention

# Drug Testing Advisory Board

**Ron Flegel, BSMT(ASCP), MS.**  
**DTAB Chair**

**June 13, 2017**  
**Public Session**



# Mandatory Guidelines

- Urine
  - Published in Federal Register January 23, 2017
    - 82 FR 7920, Pages 7920-7970
  - Effective date: October 1, 2017
  - Changes
    - Synthetic Opioids: oxycodone, oxymorphone, hydrocodone, and hydromorphone
    - Removed MDEA
    - Added MDA as initial testing analyte
    - Raised lower pH cutoff for determining an adulterated specimen [3 → 4]
  - DOT NRPM published January 23, 2017

# National Laboratory Certification Program

- Implementation of UrMG
  - Revising Program Documents
    - NLCP Manual, NLCP Checklist, Application, C-Tables (August 2017)
    - Fed Agency Collection Site Assessment documents
    - HHS MRO Guidance Manual, HHS Specimen Collection Handbook
  - Implementation PTs
    - Qualifying PTs – 3 Sets (May 1, June 12, July 24, 2017)
    - Verification PTs - Post Implementation (October 9, 2017)
  - Drug Program Coordinator Training
  - Inspector Training (September 2017)

# National Laboratory Certification Program

- PT cycles
  - Urine – Integrate new analytes and pH change into quarterly PT's as of January 2018
  - Oral Fluid – 3 Occasions including new analytes beginning January 2018
  - Hair – Continue to develop inventory of user hair specimens

# Drug Free Workplace Program

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- DWP continues to brief agency Drug Program Coordinators and Senior Leadership on upcoming changes
- Implementation of Revised Mandatory Guidelines – Urine
  - October 1, 2017
- DWP Interagency Coordinating Group Briefing
  - June meeting has been postponed
  - Web / Teleconference tentatively scheduled for late August or early September 2017

# Agency Briefing

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- September 2017
- Webinar attendance
- Agenda:
  - Scientific background and implications of testing for synthetic opiates
  - Status of oral fluids testing
  - Studies and progress toward inclusion of other alternative matrices
  - Electronic Chain of Custody Form (E-CCF)
  - Annual Survey Report (ASR) - reporting of federal data
  - Next steps for agencies and Drug Program Coordinators

# Mandatory Guidelines

- Oral Fluid
  - Currently under final review by SAMHSA / HHS
- Hair
  - Mandatory Guidelines for Federal Workplace Drug Testing using Hair is under review - comments from DTAB and HHS are being considered.
  - DTAB Recommendation on hair is currently being addressed: decontamination and hair color impact

# Ongoing Studies

- Cannabidiol Study
  - Tentative start time: August 2017
- Pharmacokinetics and Pharmacodynamics Study: oral, smoked, and vaporized cannabis
  - SOFT 2017: 2 Presentations
    - ✓ Disposition of Cannabinoids in Oral Fluid and Whole Blood after Vaporized and Smoked Cannabis
    - ✓ Pharmacodynamic Comparison of Acute Cannabis Effects Following Oral, Smoked, and Vaporized Administration
- Unique Metabolites in Hair
  - SOFT 2017: 1 presentation (opioid glucuronides)
  - ✓ Detection and Quantification by LC-MS/MS of Opioid Glucuronides in Hair of Opioid Users.

# DTAB Questions

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**Questions from the  
DTAB Advisory Board?**