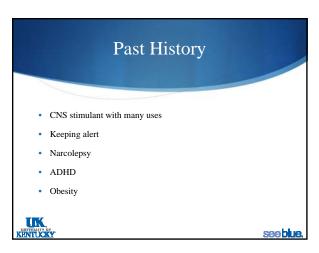


### Methamphetamine Information: WVA Dentists' Needs Assessment 2007 NRHA Meeting Tiffany Ngan Richard J. Crout, DMD, PhD. Karen O. Skaff, RDH, PhD Chair Bryn Mawr College Professor Department of Clinical Sciences Associate Dean for Research College of Health Sciences School of Dentistry University of Kentucky West Virginia University Ershal Harrison, DMD, RPH, Assistant Professor Stan Wearden, PhD, Professor Emeritu Elizabeth C. Kao Department of Statistics Department of Oral Health School of Dentistry West Virginia University College of Health Sciences West Virginia University University of Kentucky UK see blue.





# Characteristics Allure of methamphetamine: • Availability in many forms • Easily made from household items and chemicals readily found • Ease of purchase • Produces a prolonged euphoria

## Long-term Orofacial Effects

- · soft-tissue inflammation
- · occlusal wear
- · tooth fracture
- · angular chelitis
- · Xerostomia
- Glossitis
- Hypocalcification

- · rampant caries

- temporomandibular disorder symptoms
- tooth loss

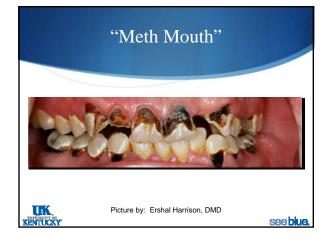
KENTUCKY

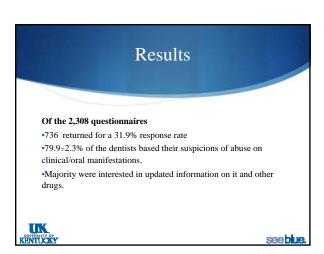
### Methods

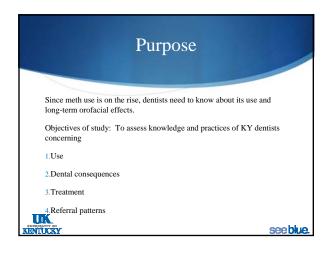
- · A written survey consisting of 21 questions was mailed to licensed dentists in KY\*
- · Contained questions addressing the knowledge, training and
- · Responses were completely voluntary and anonymous
- Study was approved by the UK IRB

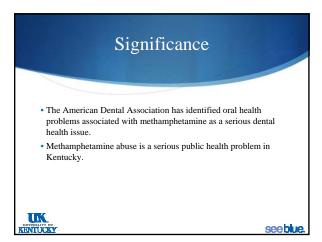
\*West Virginia Survey identical

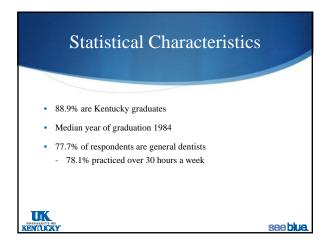


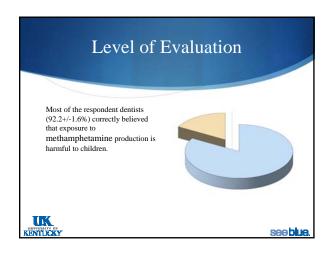


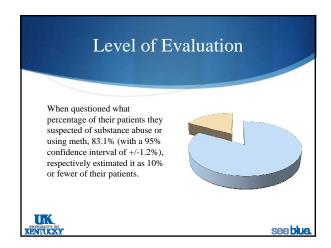


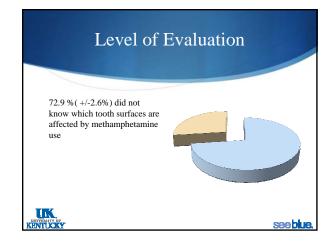


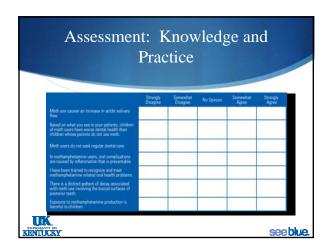


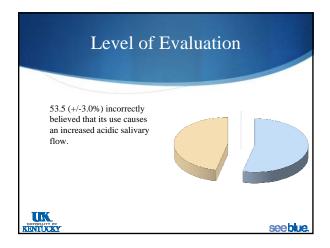


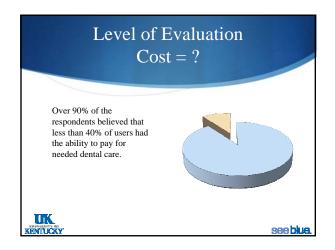


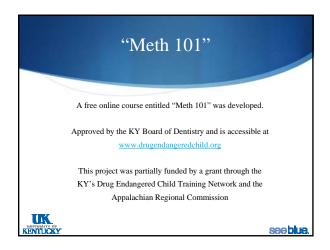


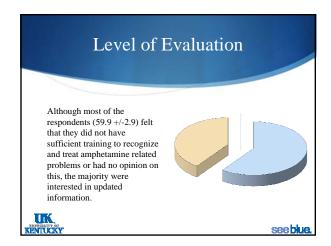


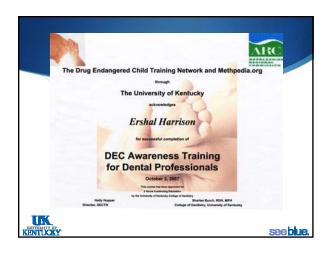


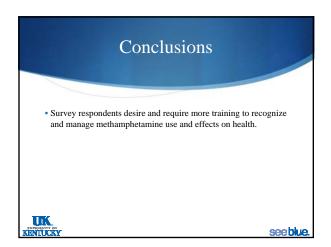


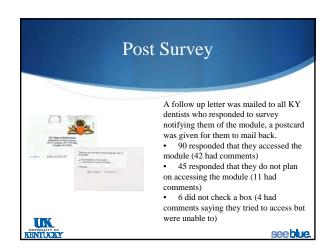












### What's Next?

- · Currently surveying PA's in KY and WVA
- Other health providers
- Submitted NIH proposal to further train dentists and staff to recognize and refer for drug treatment
- Free continuing education credit



see blue.

# BBQ Anyone?

- · Check your propane tank
- Users replacing propane with anhydrous ammonia
- Returning used tank to Wal-Mart, etc.



see blue