



# **PAIN MANAGEMENT IN LABORATORY ANIMAL SPECIES & OPIOID ADDICTION IN VETERINARY MEDICINE**

## **NCALAM Fall 2019 Meeting**

**Date:** Thursday, Sept. 19<sup>th</sup>, 2019

**Location:** NIEHS Keystone Building; Room 1003 A/B  
530 Davis Dr., Morrisville, NC

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| <b>12:00-12:45</b> | <b>NCALAM Business Meeting, Lunch &amp; Networking</b>   |
| <b>12:45- 1:00</b> | <b>Welcome and Introductions</b>   |
| <b>1:00-2:00</b>   | <b>Pain Management in Terrestrial Laboratory Animal Species<br/>Julie Balko, VMD, DACVAA<br/>Assistant Professor of Anesthesiology, NCSU-CVM</b> |
| <b>2:00-3:00</b>   | <b>Pain Management in Teleost Fish Species<br/>Lysa P. Posner, DVM, DACVAA<br/>Professor of Anesthesiology – NCSU-CVM</b>                        |
| <b>3:00- 4:00</b>  | <b>Opioid Addiction in Veterinary Medicine<br/>Emily Sorah, PharmD, RPh, FSVHP, DICVP<br/>Director of Clinical Pharmacy Services – NCSU-CVM</b>  |
| <b>4:00-5:00</b>   | <b>Management of Opioids in Veterinary Medicine<br/>Emily Sorah, PharmD, RPh, FSVHP, DICVP</b>   |

**This program awards four (4) hours of continuing veterinary education credits, including 2 hours on the abuse of controlled substances.**