

THE CENTER ON PARENTING AND OPIOIDS (CPO)  
PRESENTS:

# Inflammation, Opioids, and Developing Respiratory Networks

*PRESENTER*

Dr. Adrienne Huxtable

Department of Human Physiology  
University of Oregon

*DATE/TIME*

October 28, 2021

3:00pm-4:00pm PST



## WEBINAR DETAILS

This webinar will discuss how early life stressors, such as early life inflammation and maternal opioids, lead to changes in the central networks controlling breathing with lasting consequences into adulthood.



## ABOUT THE PRESENTER

Dr. Huxtable's research focuses on the development and maturation of neural networks controlling breathing. She is specifically interested in how early life stressors (e.g. inflammation or drugs of abuse, such as opioids) impair respiratory control networks by altering how distinct cell types in the central nervous system communicate. She completed her B.S. (Hons) at the University of British Columbia, Ph.D. at the University of Alberta with Dr. Greg Funk, and postdoctoral work at the University of Wisconsin-Madison with Dr. Gordon Mitchell. She joined the Human Physiology Department at the University of Oregon in 2015 and was promoted with tenure in 2020. Her work is funded by the National Institutes of Health and was featured in an eLife podcast. She was also recognized by the American Physiological Society Giles F. Filley Memorial Award for Excellence in Respiratory Physiology and Medicine and UO Fund for Faculty Excellence.



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