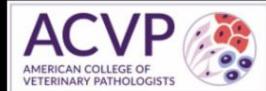


Dear ACVP Member,

Register now for the upcoming webinar *The Mammary Microenvironment in Health and Disease: A Comparative Approach* on Wednesday, October 5, 12-1 pm CT.

The mammary gland undergoes a striking degree of postnatal development, with epithelial proliferation, and later remodeling, occurring in parallel with pregnancy, lactation, and subsequent post-lactational involution. Remarkably, this cycle of development and regression can occur many times with successive pregnancies. The mammary gland is susceptible to both inflammation (mastitis) and tumorigenesis, and these pathological processes intersect with the gland's postnatal developmental cycle. This talk will explore some interesting facets of comparative mammary gland biology and pathology. The discussion will focus on mastitis and mammary tumorigenesis, including implementation of new technologies to mammary research, and key unanswered questions that will provide interesting research challenges for the future.



**WEBINAR:** 

**The Mammary Microenvironment  
in Health and Disease:  
A Comparative Approach**

Wed, October 5, 2022, 12-1pm CT



**Dr. Kate Hughes**  
BSc(Hons), BVSc, PhD,  
FRCPPath, DipACVP,  
FRCVS  
University of Cambridge

**Register Here**

**Learning objectives:**

1. Review pertinent features of mammary gland anatomy, histology, and development in different species.
2. Consider the mammary postnatal developmental cycle and how it impacts the development of pathology.
3. Explore the impact of new technologies on mammary gland biology and pathology research.

*This program has been approved for one hour of continuing education (CE) credit in jurisdictions that recognize RACE approval. Learners interested in applying for RACE credit for any educational activity must provide state of licensure, license number, and profession (veterinarian or veterinary technician) at the time of registration.*



## Committee of ACVP

*ACVP Lifelong Learning webinars are offered free to ACVP members. A full list of upcoming ACVP webinars can be accessed [here](#), and ACVP looks forward to you attending *The Mammary Microenvironment in Health and Disease: A Comparative Approach*.*

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