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## Research Seminar Series

Thursday, February 10, 2022—12PM to 1PM

Request Online Access Information: [joanna.jullien@cnsu.edu](mailto:joanna.jullien@cnsu.edu)

# Prostate Cancer Research Update

**Development, characterization, and use of genetically engineered mouse models (GEMM) for prostate cancer research studies**

Photo courtesy [Pexels](#)

## Ruth Vinall, PhD

*Assistant Dean of Research, Associate Professor-Biomedical Sciences,  
Department of Pharmaceutical and Biomedical Sciences, CNU College of Pharmacy*

### *Our Speaker*



Ruth Vinall is an Associate Professor in the Department of Pharmaceutical & Biomedical Sciences at California Northstate University College of Pharmacy (CNUCOP). She received her Ph.D. from Cardiff University, U.K., Department of Anatomy. After receiving her doctoral degree, Dr. Vinall worked as a postdoctoral researcher at UC Davis Medical Center. In 2009 Dr. Vinall completed a NIH K30 program-funded M.A.S. degree in Clinical Research at UC Davis and was subsequently appointed as a research faculty in the Department of Urology. During her time at UC Davis Dr. Vinall supervised multiple undergraduate, graduate and medical students, and in 2009 and 2010 was awarded Outstanding Mentor awards for her work with the UC Davis CURE program.

Dr. Vinall's research focuses on prostate and bladder cancer research as well as educational research; [ncbi.nlm.nih.gov/myncbi/ruth.vinall.1/bibliography/public](https://ncbi.nlm.nih.gov/myncbi/ruth.vinall.1/bibliography/public). She recently received an NIH R15 grant entitled 'Role of the AR-Nrdp-1-ErbB3 axis in mediating prostate cancer health disparities'. In addition to prostate cancer health disparities research, she is interested in determining mechanisms of chemoresistance and identifying biomarkers that can predict patient's response to chemotherapy, a primary focus is miRNA research.

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