

## **Animal Biotechnology & Biomedical Sciences**

**Seminar Series, Spring 2021, Wednesday 4pm**

[www.vasci.umass.edu/graduate](http://www.vasci.umass.edu/graduate)

- Feb. 3**      **An Interview with Richard Goldsby, Distinguished Fellow of the American Association of Immunologists 2021**  
Richard Goldsby, PhD Amherst College & University of Massachusetts  
*Host: Cynthia Baldwin, ABBS Program Director University of Massachusetts*
- Feb. 10**     **Finding New Mechanisms for Old Cancer Drugs**  
Michael Heeman, PhD MIT & the Koch Institute  
*Host: Richard Goldsby Amherst College & University of Massachusetts*
- Feb. 17**     **It Will All Get Better with Time - Controlling the Timing of Therapeutic Delivery to Enhance Regenerative Medicine Strategies**  
Cathal Kearney, PhD University of Massachusetts  
*Host: Barbara Osborne*
- Feb. 24**     **Wellbeing Wednesday Observed — No Seminar**
- March 3**     **Assisted Reproductive Technologies for Wildlife Conservation in the Brazilian Caatinga Biome**  
Alexandre Rodrigues Silva, PhD Ceará State University of Brasil  
*Hosts: Rafael Fissore, Ana Clara Negreiros Parente Capela Sampaio Viana*
- March 10**   **Inducible HER2 expression in mice and the signaling in cancers**  
Bill Muller, PhD McGill University  
*Host: Joe Jerry*
- March 17**   **Host-pathogen genetic interactions underlie tuberculosis disease states**  
Clare Smith, PhD Duke University  
*Host: Alissa Rothchild*

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- March 24**    **Cancer Research in Veterinary Medicine —  
A VASCI Alum’s role in Oncology Clinical Trials**  
Gretchen McLinden, DVM Cummings School of Veterinary Medicine at Tufts University  
*Host: Hélène Cousin*
- March 31**    **Understanding and Targeting the R-Loop-Mediated DNA Damage  
Response in Cancer**  
Li Lan, MD. PhD Harvard University  
*Host: Joe Jerry, Aman Sharma*
- April 7**    **Being in the right place at the right time: modulation of PKA  
positioning during sperm capacitation**  
Cintia Stival, PhD Institute of Molecular & Cellular Biology of Rosario, Argentina  
*Host: Ana Maria Salicioni*
- April 14**    **Wellbeing Wednesday Observed — No Seminar**
- April 21**    **Analyzing the effect of early-life antibiotic treatment on peripheral  
blood immune cells in premature infants**  
Gabriela Gonzalez-Perez, PhD National Institute of Perinatology  
*Host: Lisa Minter*
- April 28**    **Focusing on the Gap in Chemotherapy Response**  
Sharon Cantor, PhD University of Massachusetts, Medical School  
*Hosts: Joe Jerry, Aman Sharma, Janhavi Phadkar*

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