



Denver

CHEMISTRY

Fall 2023
SEMINAR SERIES



11am – noon

Nov. 3

NC 1130

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University of Colorado

From acids/bases to autoimmunity via animals: my journey from Chemistry TA to Professor of Immunology

After graduation from college with degrees in mathematics and philosophy, I decided that I wanted to change directions and go to veterinary school. In order to apply, I needed to complete the pre-veterinary courses required for admission. While completing these courses as a post-baccalaureate student at the University of Colorado Denver, I worked as a TA and research assistant for the chemistry department. During this time, I also became interested in the field of immunology and basic science research. I decided to apply to a combined DVM and PhD program at Colorado State University, which I was accepted to. Upon completion I knew that immunology research, and particularly autoimmunity, was my passion. In 2019 I started my own lab at the Anschutz Medical Campus studying the role of B cells during the development of type 1 diabetes, an autoimmune disorder of the pancreas. During this seminar I will share with you my journey from a chemistry TA here at this university to ultimately running my own laboratory as a professor in academia, along with the challenges and lessons that I have learned along the way.