**Marcus Andrew Weinman**

Email: Marcus.Weinman@uvm.edu

**Education**

University of Vermont Burlington, Vermont

*PhD* in Cellular and Molecular Biosciences August 2019 - Present

Oregon State UniversityCorvallis, OR

*Masters of Science* in Comparative Health SciencesSeptember 2017 – June 2019

*Honors Bachelor of Science* in MicrobiologySeptember 2011 – June 2015

Minors in Chemistry and Spanish

**Teaching Experience**

University of Vermont Burlington, Vermont

*Graduate Teaching Assistant* (Microbiology) August 2019 – December 2020

Oregon State University Corvallis, OR

*Graduate Teaching Assistant* (Immunology, Parasitology, Virology)April 2018 – June 2019

*Undergraduate Teaching Assistant* (Microbiology) September 2014 – June 2015

**Research Experience**

University of Vermont, Cellular and Molecular Biosciences Burlington, Vermont

*Graduate Research Assistant* August 2019 - Present

Oregon State University,College of Veterinary Medicine Corvallis, OR

Department of Biomedical Sciences & Clinical Sciences September 2017 – 2019

*Graduate Research Assistant*

Oregon State University,College of Veterinary Medicine Corvallis, OR

Department of Biomedical Sciences & Clinical Sciences July 2012 – June 2015 *Undergraduate Research Assistant*

**Scientific Publications**

**Weinman, M.A.**, Ramsey, S.A., Leeper, H.J. et al. Exosomal proteomic signatures correlate with drug resistance and carboplatin treatment outcome in a spontaneous model of canine osteosarcoma. Cancer Cell Int 21, 245 (2021). https://doi.org/10.1186/s12935-021-01943-7

**Weinman, M.A.**, Fischer, J.A., Jacobs, D.C. et al. Autocrine production of reproductive axis neuropeptides affects proliferation of canine osteosarcoma in vitro. BMC Cancer 19, 158 (2019). <https://doi.org/10.1186/s12885-019-5363-4>

**Marcus Weinman**, Cheri Goodall, Samanthi Wickramasekara, Claudia Maier, Shay Bracha. “NSAIDs in Canine TCC and its correlation with COX–2 Expression.” – Submitted to OSU Scholar’s Archive as UHC Honor’s Thesis, 2015.

**Conferences, Posters, and Abstracts**

January 2021: Vermont Neuroscience, Behavior and Health Forum – Presentation

March 2020: ENDO 2020 - Factors Secreted from Immortalized Female Kisspeptin Neurons Modulate Gene Expression in Osteoblasts – San Francisco, CA – Abstract, Poster

June 2019: Northwestern Reproductive Sciences Symposium, Astoria, OR – Talk, Poster

September 2018: OSU CGRB Fall Conference – Corvallis, OR – Poster

March 2018: ENDO 2018 - Kisspeptin and Circadian Rhythms– Chicago, IL – Abstract

May 2015: Annual Celebrating Undergraduate Research Event – Corvallis, OR – Poster

April 2015: Society for Neuroscience, Oregon Chapter Meeting – Troutdale, OR – Poster

May 2014: Annual Celebrating Undergraduate Research Event – Corvallis, OR – Poster

April 2014: Northwestern Reproductive Sciences Symposium – Cle Elum, WA – Poster

**Transferrable Skills and Techniques**

Molecular Cloning – Bacterial Genetics – Mammalian Cell Culture – Viral Vectors - PCR / RT-qPCR – Western Blotting – Immunofluorescence – Mass Spectrometry

**Extracurricular Activities**

Graduate Student Senate, Senator for CMB August 2019 – Present

Student Engagement Committee Chair 2019-2020

LCOM Graduate Student Council December 2019 – August 2020

**Honors, Awards, and Recognitions**

Best Talk in Category, Vermont NBH Forum January 2021

Selected for 2019 NWRSS Abstract Talk June 2019

Margaret I Lenhard Scholarship September 2017 – June 2019

Winner of “Best Poster” – Celebrating Undergraduate Research May 2015 Nomination for Undergraduate Researcher of the Year 2014, 2015 Mark H. Middlekauf Scholarship May 2014

**Employment History**

HealthScribe & Integrated Medical Services Phoenix, Arizona

*Medical Scribe* April 2016 – August 2017

4C Medical Group Phoenix, Arizona

*Medical Scribe*  January 2016 – April 2016