

Marcus Andrew Weinman

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Education

University of Vermont	Burlington, Vermont
<i>PhD</i> in Cellular and Molecular Biosciences	August 2019 - Present

Oregon State University	Corvallis, OR
<i>Masters of Science</i> in Comparative Health Sciences	September 2017 – June 2019

<i>Honors Bachelor of Science</i> in Microbiology	September 2011 – June 2015
Minors in Chemistry and Spanish	

Teaching Experience

University of Vermont	Burlington, Vermont
<i>Graduate Teaching Assistant</i> (Microbiology)	August 2019 – December 2020

Oregon State University	Corvallis, OR
<i>Graduate Teaching Assistant</i> (Immunology, Parasitology, Virology)	April 2018 – June 2019

<i>Undergraduate Teaching Assistant</i> (Microbiology)	September 2014 – June 2015
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Research Experience

University of Vermont, Cellular and Molecular Biosciences	Burlington, Vermont
<i>Graduate Research Assistant</i>	August 2019 - Present

Oregon State University, College of Veterinary Medicine	Corvallis, OR
Department of Biomedical Sciences & Clinical Sciences	September 2017 – 2019
<i>Graduate Research Assistant</i>	

Oregon State University, College of Veterinary Medicine	Corvallis, OR
Department of Biomedical Sciences & Clinical Sciences	July 2012 – June 2015
<i>Undergraduate Research Assistant</i>	

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, Samantha 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
<i>Medical Scribe</i>	April 2016 – August 2017
4C Medical Group	Phoenix, Arizona
<i>Medical Scribe</i>	January 2016 – April 2016
