

Jeremiah Yee, Ph.D.

Curriculum Vitae

PERSONAL DATA:

Place of Birth Woodland, CA
Work Address McArdle Laboratory for Cancer Research
447 Lorch Street
Madison, WI, 53706
Phone: 608-262-1209
Email: jsyee@wisc.edu

EMPLOYMENT:

2013-: Research Assistant, McArdle Laboratory for Cancer Research,
Univ. of Wisconsin School of Medicine and Public Health,
Madison, WI.

EDUCATION:

B.Sc. 2013, University of California at Davis, Environmental Toxicology
Ph.D. Expected 2020, University of Wisconsin-Madison, Molecular and
Environmental Toxicology

HONORS AND AWARDS:

NIH Molecular and Environmental Toxicology Center Predoctoral Training
Grant (ES007015), 2014-Present
AHR 2016: The Aryl Hydrocarbon Receptor as a Central Mediator of
Health and Disease Travel Grant- University of Rochester
Student Research Grants Competition- University of Wisconsin Madison

TEACHING RESPONSIBILITIES:

University of Wisconsin Madison, Teaching Assistant, Toxicology I, 2014

RESEARCH PUBLICATIONS:

1. Baker, B, Yee, J, Meyer, D, Yang, D & Baker, T. Histological and Transcriptomic Changes in Male Zebrafish Testes Due to Early Life Exposure to Low Level 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. *Zebrafish* 13, 413-423 (2016).
2. Mescher, M, Tigges, J, Rolfes, K, Shen, A, Yee, J, Vogeley, C, Krutman, J, Bradfield, C, Lang, D, & Haarmann-Stemann, T. The Toll-like receptor agonist imiquimod is metabolized by aryl hydrocarbon receptor-regulated cytochrome P450 enzymes in human keratinocytes and mouse liver. *Arch Toxicol* 93, 1917-1926 (2019).

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3. Nikodemova, M, Yee, J, Carney, P, Bradfield, C, & Malecki, K.M. Transcriptional differences between smokers and non-smokers and variance by obesity as a risk factor for human sensitivity to environmental exposures. *Environ Int* 113, 249-258 (2018).
4. Reinhart, J, Rose, W, Panyard, D, Newton, M, Liebenstein, T, Yee, J, & Trepanier, L et al. RNA expression profiling in sulfamethoxazole-treated patients with a range of in vitro lymphocyte cytotoxicity phenotypes. *Pharmacol Res Perspect* 6, e00388 (2018).
5. Yee, J, Swearingen, R, Goetz, N, Shen, A, Glover, E, Wilson, R, Fechner, J, Mezrich, J, Moran, S, & Bradfield C. Characterization of the Aryl Hydrocarbon Receptor Repressor as a Biomarker. Manuscript in progress.
6. Yee, J, Nikomedova, M, Carney, P, Bradfield, C, & Malecki, K. The Aryl Hydrocarbon Receptor Repressor Expression in Cigarette Smokers. Manuscript in progress.
7. Yee, J, Wilson, R, Shen, A, Glover, E, Moran, S, & Bradfield, C. Use of the Cyp 1a1/1a2/1b1 Ahrr knockout mouse to examine endogenous AHR signaling. Manuscript in progress.