### **Accepted Manuscript**

The Adverse Outcome Pathway: A Multifaceted Framework Supporting 21<sup>st</sup> Century Toxicology

Gerald T. Ankley, Stephen W. Edwards

PII: S2468-2020(17)30142-0

DOI: 10.1016/j.cotox.2018.03.004

Reference: COTOX 131

To appear in: Current Opinion in Toxicology

Received Date: 1 November 2017
Revised Date: 30 January 2018
Accepted Date: 14 March 2018

Please cite this article as: G.T. Ankley, S.W. Edwards, The Adverse Outcome Pathway: A Multifaceted Framework Supporting 21<sup>st</sup> Century Toxicology, *Current Opinion in Toxicology* (2018), doi: 10.1016/j.cotox.2018.03.004.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



#### ACCEPTED MANUSCRIPT

# The Adverse Outcome Pathway: A Multifaceted Framework Supporting 21<sup>st</sup> Century Toxicology

Gerald T. Ankley $^{a*}$  and Stephen W. Edwards $^{b**}$ 

<sup>a</sup>US Environmental Protection Agency, Office of Research and Development, Mid-Continent Ecology Division, Duluth, MN, USA

<sup>b</sup>US Environmental Protection Agency, Office of Research and Development, Integrated Systems Toxicology Division, RTP, NC, USA

\*To whom correspondence may be addressed: E: <a href="mailto:ankley.gerald@epa.gov">ankley.gerald@epa.gov</a>; T: (218) 529-5147; F: (218) 529-5003

\*\*Current affiliation: Research Computing Division, RTI International, RTP, Durham, NC, USA

### Download English Version:

## https://daneshyari.com/en/article/8920184

Download Persian Version:

https://daneshyari.com/article/8920184

<u>Daneshyari.com</u>