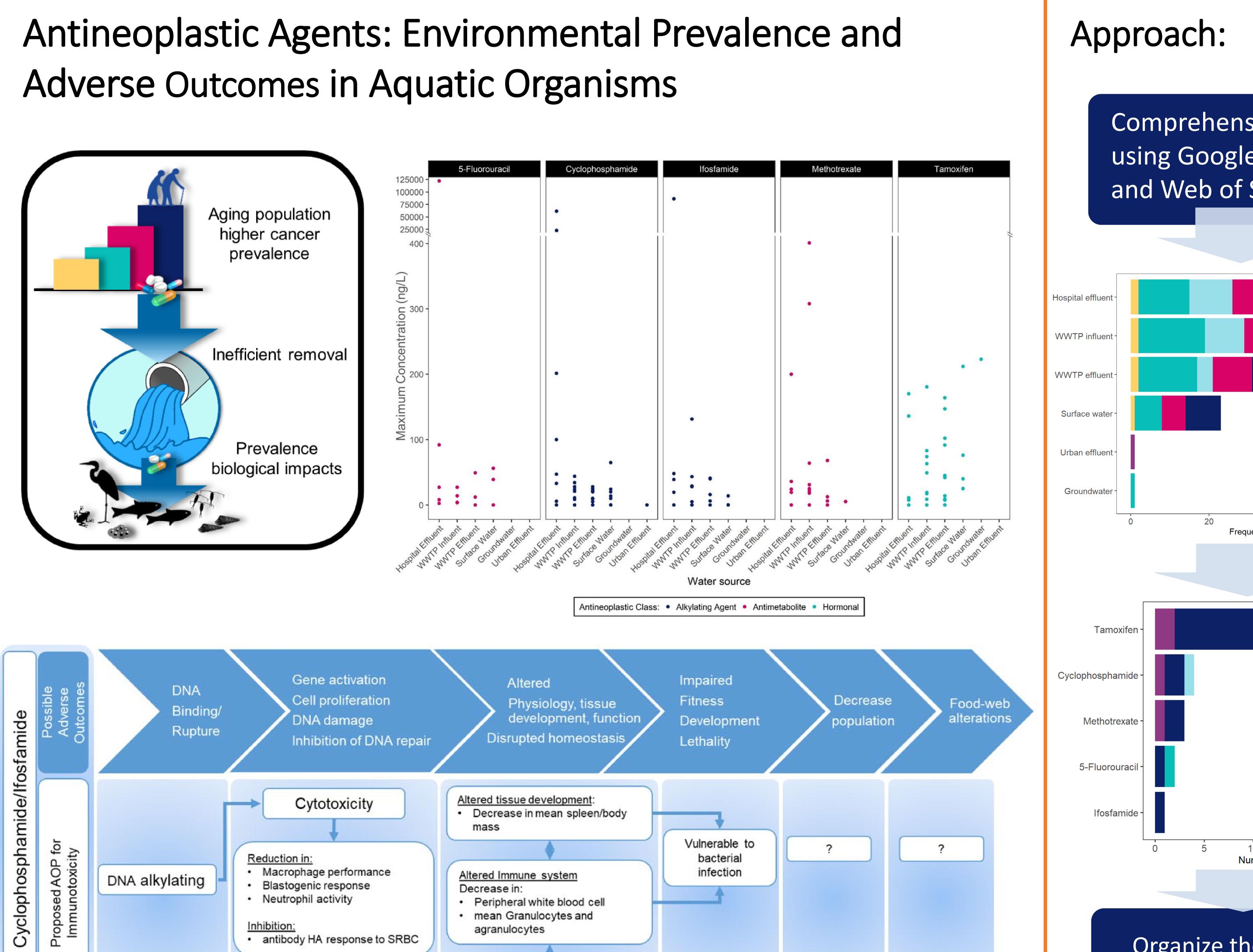
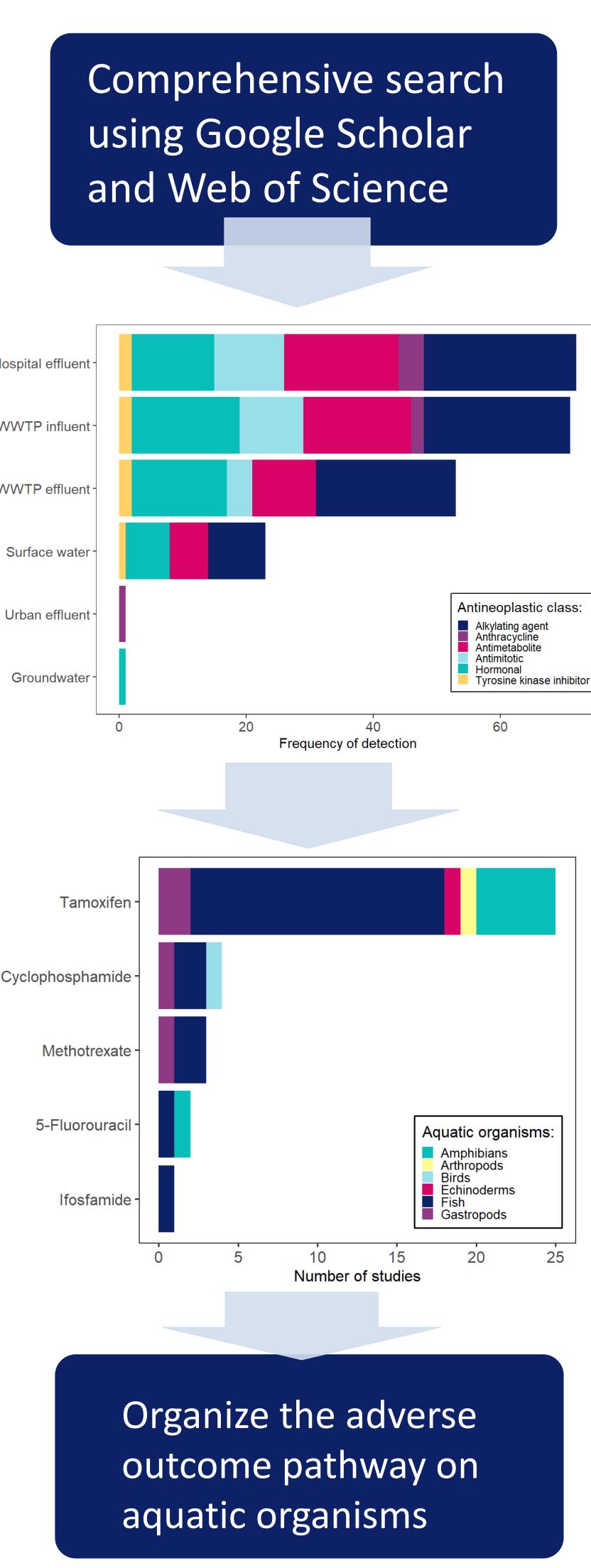
Antineoplastics drugs can affect non-targeted organisms in the aquatic environment





Alexis M. Wormington^{a,b}, and Maite De María ^{a,c}, <u>Hajime G. Kurita ^{a,c}</u>, Joseph H. Bisesi Jr ^{a,b}, Nancy D. Denslow ^{a,c,d}, Christopher J. Martyniuk a,c,d,e*

Individual

· Peripheral white blood cell

Organ/System

· mean Granulocytes and

agranulocytes

MIE/

Macromolecular

Neutrophil activity

antibody HA response to SRBC

Cell/Tissue

Inhibition:



Community

Population





^a Center for Environmental and Human Toxicology, University of Florida, Gainesville, FL, 32611 USA

^b Department of Environmental and Global Health, College of Public Health and Health Professions, University of Florida, Gainesville, FL, 32611 USA

^c Department of Physiological Sciences, College of Veterinary Medicine, University of Florida, Gainesville, FL, 32611 USA

d University of Florida Genetics Institute, Gainesville, FL, USA

^e Interdisciplinary Program in Biomedical Sciences Neuroscience, Gainesville, FL USA