Clarkson University

Spring 2025 David A. Walsh‘67

Arts & Sciences Seminar Series

Friday, April 11th at 12pm

Room: SN213

**Global HIV Antiviral Clinical Pharmacology Quality Assurance Program**

The HIV pandemic has continued due to ongoing transmission, although treatment using combination antiretroviral therapy (cART) has greatly reduced morbidity and mortality of persons living with HIV (PLWH). Nevertheless, co-infections such as tuberculosis remain a challenge. Thus, the development of new antiretrovirals as well as antibody therapeutics remain important areas for clinical and translational research. The foundation and mission of the Clinical Pharmacology Quality Assurance (CPQA) Program to service network labs and its evolving Research & Development program will be discussed.

# A person wearing glasses and a blue shirt AI-generated content may be incorrect.**Dr. Troy D. Wood**

Dr. Wood is a Professor and Director of Undergraduate Studies in the Department of Chemistry at the University at Buffalo; he also serves as the Laboratory Director of the NIH-supported Clinical Pharmacology Quality Assurance (CPQA) Program (ISO 17043 accredited) to develop quality assurance activities to support global research in HIV translational research. His research focuses on developing mass spectrometry methods in the biological sciences, particularly in the areas of proteomics, metabolomics, and drug therapeutics. He earned a Ph.D. in Chemistry at The Ohio State University, advised by Alan Marshall, followed by postdoctoral training at Cornell University with Fred McLafferty.

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The Arts & Sciences Seminar Series is a weekly colloquium series that has been supported by the School of Arts & Sciences Advisory Council at Clarkson University especially through generous gifts from David A. Walsh ‘67. Please contact [ansseminar@clarkson.edu](mailto:ansseminar@clarkson.edu)

SA&S 300: Arts and Sciences Seminar is a one credit course intended to foster an

interdisciplinary outlook in undergraduates majoring in the School of Arts and Sciences.