Seminar

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Bisphenol A Modulates DNA Repair when Co-Exposed with DNA Damaging Agents

April 18, 2018 (Wednesday)
3:30 PM – 4:30 PM
Room B36 COP
Room E226 ROCKFORD
833 S. Wood Street
Chicago, IL

Abstract: BPA is a high volume industrial chemical used in a wide variety of consumer products, which has resulted in ubiquitous human exposure. BPA has endocrine disrupting properties and has been associated with cytotoxic, genotoxic, and carcinogenic effects. The mechanisms by which BPA induces these outcomes are poorly understood, and as a result, the impact of BPA exposure on human health is still highly debated. We have been investigating BPA exposure and co-exposure effects with genotoxic stressors and have found that BPA improves cell survival, despite genotoxic stress. The mechanisms underlying this pro-survival effect are complex and appear to be adaptive to the co-exposure.

Hosted by: Dr. Les Hanakahi

For information please call 996-0888