

12:00-12:25P	Registration/Check-in
12:25-12:30P	Welcome—Dr. Mark Evers, MD
12:30-12:40	Overview of Dr. St. Clair's Career - D. Allen Butterfield, PhD
12:40-1:20P	Dr. Ines Batinic-Haberle, PhD—Duke University <i>"Redox-active Mn porphyrin, MnTnBuOE-2-PyP5+ (BMX-001), that differentially targets redox state of the normal vs cancer cell, has just completed Phase II trial in patients bearing glioma"</i> <i>Moderator: Dr. Xiaoqi Liu</i>
1:20-1:30P	Q&A
1:30-2:00P	Dr. Luksana Chaiswing, PhD—University of Kentucky <i>"Targeting Non-Genetic Mitochondrial Heterogeneity to Enhance Radiation Outcome"</i> <i>Moderator: Dr. Mary Vore Iwamoto</i>
2:00-2:10P	Q&A
2:10-2:50P	Dr. Phyllis Dennery, MD—Brown University <i>"The paradox of senescence in neonatal oxidative lung injury"</i> <i>Moderator: Dr. Xiaoqi Liu</i>
2:50-3:00P	Q&A
3:00-3:15P	Break
3:15-3:55P	Dr. Becky Oberley-Deegan, PhD—University of Nebraska Medical Center <i>"Radiation causes redox metabolism imbalance and damage in adipocytes, which creates a pro-tumor microenvironment"</i> <i>Moderator: Dr. Mary Vore Iwamoto</i>
3:55-4:05P	Q&A
4:05-4:35P	Dr. Peter Zhou, MD, PhD—University of Kentucky <i>"Roles of Nicotinamide N-methyltransferase in triple-negative breast cancer"</i> <i>Moderator: Dr. Xiaoqi Liu</i>
4:35-4:45P	Q&A
4:45-5:25P	Dr. Doug Spitz, PhD—University of Iowa <i>"Targeting Redox Metabolism for Cancer Therapy: From the Bench to the Bedside"</i> <i>Moderator: Dr. Mary Vore Iwamoto</i>
5:25-5:35P	Q&A
5:35P	Adjournment
6:30P	Invite-only dinner in Harris Ballroom