

Free Radical Biology in Cancer Shared Resource Facility Sample Submission Form

D. Allan Butterfield, Ph.D., Director

Return completed form, including necessary signatures and account numbers, to Dr. Mihail Mitov at: m.mitov@uky.edu

Printed Name of Person Submitting Samples: _____

Signature of Person Submitting Samples: _____

Email: _____ Phone: _____

Number of Samples: _____ Date: _____

Name of Markey Cancer Center PI: _____

PI has NCI funding? ☐ Yes ☐ No

PI has federal funding of any kind? ☐ Yes ☐ No

Analyses Requested (check all that apply):

- ☐ Protein Carbonyl (PC)
- ☐ Protein-Bound 4-Hydroxynonenal (HNE)
- ☐ 3-Nitrotyrosine (3-NT)
- ☐ GSH/GSSG
- ☐ NAD(P)H/NAD(P)
- ☐ 8-OH-2-deoxyguanosine
- ☐ Expression Proteomics
- ☐ Redox Proteomics
- ☐ Other _____
- ☐ Seahorse Analysis

PI's Account Number: _____

Active Budget Period: _____

"I (Authorized Signature) hereby certify that I have authorized the Person Submitting Samples to sign on this account for future services. To the best of my knowledge, funds are available for services."

Authorized Signature

Printed Name of Person Submitting Samples

NOTE: We cannot run samples without an active account number and signature on this form.

FOR SEAHORSE ANALYSES:

Number of Cells/Plates: _____ Adherent/Suspension Cells: _____

Type of Assay Requested: _____ OCR/ECAR: _____

Type of Complex Activity: _____ Other (Specify): _____

If multiple analyses requested, indicate order of preferred analysis: _____

Special Considerations: _____

Projected Total Cost for this Set of Samples: _____

Cost per type of assay for MCC Members (rates doubled for non-MCC users), effective July 1, 2014

- \$15 per Slot blot membrane (with 48 slots) per marker (i.e PC, 3-NT, HNE)
- \$10 per Unit (plate/membrane) per Redox Enzymes Assay
- \$50 per Unit for Molecular biological manipulation of redox signaling
- \$90 per Protein submitted for Proteomics/Redox proteomics analysis
- \$40 per Plate for the Seahorse XF-96 analyzer