



MEMORANDUM # 54

TO: UNC Hospital Housestaff, Attendings, Nursing Supervisors, Department Heads and Supervisors

FROM: Herbert C. Whinna, M.D., Ph.D., Director, McLendon Clinical Laboratories *WF for HCW*
John S. Schmitz, Ph.D., Director, Flow Cytometry Laboratory *JS*
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DATE: July 17, 2009

SUBJECT: Neutrophil Function, (Oxidative Burst)

Effective July 5, 2009 the Neutrophil Function, (Oxidative Burst) Assay will become a send-out test performed by Mayo Medical Laboratories. The Neutrophil Function, (Oxidative Burst) Assay will temporarily not be performed by the Flow Cytometry Laboratory at UNC Hospitals due to issues with the current assay vendor. The Core Laboratory Referral Testing section will be responsible for sending samples during this period.

Samples can be collected and submitted to the Referral Testing Laboratory Monday – Thursday or Friday morning. The sample requirements are:

1. 3mL of blood in a purple top (EDTA) or green top (sodium heparin) tube on the patient. Minimum sample volume is 1mL

and

2. 3mL of blood in a purple top (EDTA) or green top (sodium heparin) tube from a non-related control. Clearly label this sample "**Normal Control**". Minimum sample volume is 1mL

The test number is M841 and the test ID is MNEUF. Please call the Referral Testing Laboratory, (6-2362), with any questions. We appreciate your understanding and compliance with this revised testing arrangement.