1. INTRODUCTION
1.1 The 9.4T MRI Facility is used primarily for in-vivo studies of animal structure and function. These studies assess metabolism and physiology, cognitive function and vascular dynamics using a variety of advanced nuclear magnetic resonance imaging and spectroscopy techniques. The 9.4T MRI Facility represents a unique national resource for state-of-the-art evaluation of structure and functional activity using a variety of MRI and MRS techniques in a research setting. The facility resources are available to peer-reviewed grant funded scientific collaborators with appropriate UWO approved Animal Use Protocols in place. See SOP#405 “Animal Use in the 9.4T MRI Facility”.

1.2 Full-time technical support for scanner operation is provided and included in hourly rates during regular weekday hours, Monday through Friday, 9.00 am – 5.00 pm. Scanning support for after-hours and weekend scanning may be arranged on a subcontract basis. Consult SOP#110 “System Scheduling and Billing Guide” for more details.

2. DATA HANDLING
2.1 All data collected in the 9.4T MRI Facility is stored on disk under the directory of the MRI operator. The operator is responsible for informing the investigator and/or the experimental support personnel of the location of the data. The data will remain within that disk location for a maximum of 7 days unless otherwise specified.

2.2 The data collected at the 9.4T MRI Facility is also backed up, on a daily basis, onto the data servers. It will remain for ONE week.

2.3 Upon special request, Imaging Lab disk space and user accounts can be made available to investigators at additional yearly costs.

2.4 There are post-processing algorithms available at the 9.4T MRI Facility for reconstructing the raw data collected and converting it to a format readable by Brain Voyager, Stimulate and other imaging programs. The investigator and/or experimental support personnel are responsible for reconstructing and analysing the data.