



# Table of Contents

The Research Model.....	1
The LRG Research Team .....	5
Summary of Priority Projects .....	11
Feedback from Review Team.....	17
Project A: Oncogenic Signaling Mechanisms.....	19
Project B: Kit/PDGFR $\alpha$ Wild Type GIST .....	27
Project C: Primary Resistance .....	35
Project D: Stable Disease .....	43
Project E: Secondary Resistance .....	55
Project F: KIT Degradation .....	65
Project G: Mouse Imatinib Sensitive and Resistant Models .....	75
Project H: Resource Development .....	83
Project I: Pediatric GIST .....	87
Project J: Tissue Banks.....	91
Appendix: Sample Grant Agreement .....	95