



Anatomy and Physiology Version 3

Table of Contents

Preface: Introduction to the fetal pig

Lab 1: The Key to Reproducible Science

Lab 2: Cell Structure and Function

Lab 3: Mitosis and Meiosis

Lab 4: Diffusion and Osmosis

Lab 5: Tissues and Skin

Lab 6: The Skeletal System

Lab 7: The Muscular System

Lab 8: The Nervous System

Lab 9: The Endocrine System

Lab 10: Blood and the Heart

Lab 11: The Circulatory System

Lab 12: The Lymphatic System and Immunity

Lab 13: The Respiratory System

Lab 14: The Urinary System

Lab 15: Electrolytes, Water, Acids & Bases

Lab 16: The Digestive System

Lab 17: Nutrition

Lab 18: The Reproductive System

Appendix: *Good Lab Techniques*

