Table of Contents

Preface	3
Table of Contents	5
Laboratory Animal Science	7
Seminar	9
Organ Explant Cultures in Molecular Physiology Molecular Physiology at the Single Cell Level	9 13
Blood 101 Streets Atlanta are used for a wide range of purposes. I	16
Red Blood Cells (RBC, erythrocytes)	16
Hematocrit	16
Erythrocyte Sedimentation Rate	19
Erythrocyte Count	22
Hemoglobin	25
Osmotic Resistance of Erythrocytes	28
RBC indices	31
Blood Groups	33
Seminar Seminar	36
Automated Hematology	36
Blood Coagulation	39
White Blood Cells (WBC, leukocytes)	43
Count of Leukocytes	43
Permanent Blood Smear	46
Leukocyte Differential Count	49
Phagocytic Activity and Phagocytic Index of Leukocytes	53
Separation of Leukocytes	55
Seminar Seminar	58
Flow Cytometry Analysis in Hematology	58
Physiological Principles of Immunity	60
MHC molecules	62
Cardiovascular System	65
Heart Auscultation	65
Pulse Palpation	68
Sphygmomanometry	70
Electrocardiography	74
Capillary Refill Time	79
COUNTY THE THE PARTY OF THE PAR	STATE OF THE PARTY

Matalová et al. 2007: Physiology I - practical courses

Respiratory System	18 able of Contents
Respiratory Frequency Auscultation of Breath Sou	81 ands 84
Pulse Oxymetry	86
Spirometry	88
	Table of Contents
Seminar	92
Gas Transport	94
Heart Pacemaker	95
Student Conference	98
	Organ Explant Cultures in Atolecular Physiology
References	100 love I that objects and as applicable Telepological and the control of the co