

LIST OF PLATES

Plate		Page
2.1	Neuropathic Ulcer and Ischaemic ulcer	14
2.2	Fruiting bodies of <i>Ganoderma lucidum</i>	33
3.1	Full thickness skin excision	57
3.2	Transparency sheet with grid (5x5) mm ² used for estimation of wound area	58
4.1	Fresh fruiting bodies and the freeze-dried aqueous extract powder of <i>G. lucidum</i>	62
4.2	Macroscopic analysis of wound in normal rats (Group 1) at day 4, 8, 12 and 16 post-operation	72
4.3	Macroscopic analysis of wound in diabetic rats (Group 2) at day 4, 8, 12 and 16 post-operation	73
4.4	Micrograph of wounds in normal rats (Group 1) at day 16 post-operation (H & E staining; 10x magnification).	76
4.5	Micrograph of wounds in diabetic rats (Group 2) at day 16 post-operation (H & E staining; 10x magnification).	77
4.6	Micrograph of wounds in diabetic rats (Group 2) at day 16 post-operation (Masson Trichrome staining; 20x magnification)	78
4.7	Micrograph showing scar width on day 16 post-operation (H & E staining; 4x magnification)	80