

Reproductive, Respiratory, Infection and others

Reproductive Disorder

- Male Infertility: Scrotal hyperthermia
- Acyline induced male infertility mice models
- Letrozole-induced polycystic ovaries in the mice
- Endometriosis model: Grafting of endometrium tissue

Respiratory Disorder

- LPS Induced Acute Lung Injury
- DFP induced Lung injury
- Ovalbumin induced Eosinophilic Asthma Mice model

- Elastase Induced lung Injury/Emphysema

Infectious Models

- Acute Lung Infection : Pseudomonas aeruginosa & Streptococcus pneumoniae
- Urinary Tract Infection: E.coli & P. Aeruginosa
- Thigh Infection : S. Aureus E.coli & Klebsiella
- Deep wound/Topical Acute Skin Infection : Staphylococcus aureus Trichophyton Mentagrophytes Candida Albicans

- Skin infection: S. aureus and P. aeruginosa
- Systemic Infection: Candida albicans
- Vaginal infection (Vaginitis): Neisseria gonorrhoeae/ Candida albicans

GI & Wound Healing

- Croton Oil-induced Hemorrhoidal Rats
- Indomethacin induced Peptic Ulcer
- Wound Healing Activity, PMA induced ear edema
- Granuloma air pouch model in rat

