CLAIMS

1. Use of a composition comprising at least one peptide of the formula:
palmitoyl-lysine-proline-NH_2; or
palmitoyl-lysine-d-proline-NH_2,
and a pharmaceutically acceptable carrier,
in the manufacture of a medicament for treating a microbial infection of the skin or mucosal tissue of a mammal.

2. The use of claim 1, wherein the composition comprises the peptide at a concentration ranging from 0.1 µg/mL to 100 mg/mL.

3. The use of claim 1, wherein the microbial infection is caused by a microbe selected from the group consisting of *P. acnes, S. aureus, E. coli* and *C. albicans*.

4. The use of claim 1 where the microbial infection of the skin is acne, atopic dermatitis, rosacea, bacterial vaginosis, dandruff or athlete's foot.

5. The use of claim 1 wherein the microbial infection is a cause of body odor, halitosis or gum disease.

6. Use of a composition comprising at least one peptide of the formula:
palmitoyl-lysine-proline-NH_2;
palmitoyl-lysine-histidine-NH_2; or
palmitoyl-lysine-arginine-NH_2, and a pharmaceutically carrier,
in the manufacture of a medicament for healing a wounded skin or mucosal tissue of a mammal.

7. The use of claim 6, wherein the wounded skin tissue is hypertrophic scarring, rosacea, or eczematous lesions.

8. The use of claim 6 wherein the hypertrophic scarring is caused by acne, folliculitis, burn wounds, traumatic injuries, surgical procedures or skin infection due to microbes.