CLAIMS

1. An immunogenic composition comprising
    a. a clumping factor A (ClfA) antigen comprising an amino acid sequence at least 95% identical to SEQ ID NO: 32, wherein the ClfA antigen comprises a serine at a position equivalent to P116 of SEQ ID NO:2; an alanine at a position equivalent to Y118 of SEQ ID NO:2, and the sequence KDQNATK (SEQ ID NO: 31) beginning at a position equivalent to I337 of SEQ ID NO: 2;
    b. an alpha-haemolysin (Hla) antigen comprising an amino acid sequence at least 95% identical to SEQ ID NO: 12, wherein the Hla antigen comprises a leucine at a position equivalent to H35 of SEQ ID NO: 3, a cysteine at a position equivalent to H48 of SEQ ID NO: 3, a cysteine at a position equivalent to G122 of SEQ ID NO: 3, and the sequence KDQNRTK (SEQ ID NO: 30) beginning at a position equivalent to K131 of SEQ ID NO: 3; and
    c. a Staphylococcal protein A (SpA) antigen comprising an amino acid sequence at least 95% identical to SEQ ID NO: 27, wherein the SpA antigen comprises a lysine at positions equivalent to positions Q43, Q44, Q96, Q104, Q105, Q162, Q163, Q220, Q221, Q278, and Q279 of SEQ ID NO: 4; an arginine at a position equivalent to position Q97 of SEQ ID NO: 4; and an alanine at positions equivalent to positions D70, D71, D131, D132, D189, D190, D247, D248, D305, and D306;
    wherein the ClfA antigen is conjugated to a *Staphylococcus aureus* serotype 8 capsular polysaccharide, and the Hla antigen is conjugated to a *S. aureus* serotype 5 capsular polysaccharide.

2. The immunogenic composition according to claim 1, wherein
    a. the amino acid sequence of part (a) is at least 96%, 97%, 98% or 99% identical to SEQ ID NO. 32;
    b. the amino acid sequence of part (b) is at least 96%, 97%, 98% or 99% identical to SEQ ID NO. 12; and/or
    c. the amino acid sequence of part (c) is at least 96%, 97%, 98% or 99% identical to SEQ ID NO. 27.

3. The immunogenic composition according to claim 2, wherein the ClfA antigen comprises or consists of the sequence of SEQ ID NO: 7 or SEQ ID NO: 32.

4. The immunogenic composition according to claim 2, wherein the Hla antigen comprises or consists of the sequence of SEQ ID NO: 11 or SEQ ID NO 12.

5. The immunogenic composition according to claim 2, wherein the SpA antigen comprises or consists of the sequence of SEQ ID NO: 26 or SEQ ID NO: 27.

6. The immunogenic composition according to claim 2, wherein (i) the ClfA antigen comprises the amino acid sequence of SEQ ID NO: 7 or SEQ ID NO: 32; (ii) the Hla antigen comprises the amino acid sequence of SEQ ID NO: 11 or SEQ ID NO: 12; and (iii) the SpA antigen comprises the amino acid sequence of SEQ ID NO: 26 or SEQ ID NO: 27.

7. The immunogenic composition according to claim 1, wherein said ClfA-CP8 and Hla-CP5 conjugates are bioconjugates.

8. The immunogenic composition according to claim 2, further comprising an adjuvant.

9. A kit comprising (i) a first container comprising the immunogenic composition of claim 2; and (ii) a second container comprising an adjuvant.

10. The immunogenic composition of claim 8, wherein the adjuvant comprises a saponin and a Toll Like Receptor 4 (TLR4) agonist.

11. The immunogenic composition of claim 10, wherein the TLR4 agonist is a lipopolysaccharide.

12. The immunogenic composition of claim 11, wherein the lipopolysaccharide is 3-de-O-acylated monophosphoryl lipid A (3D-MPL).

13. The immunogenic composition of claim 10, wherein the saponin comprises an active fraction of the saponin derived from the bark of Quillaja Saponaria Molina.

14. The immunogenic composition of claim 13, wherein the active fraction of the saponin derived from the bark of Quillaja Saponaria Molina is QS21.

15. The immunogenic composition of claim 8, wherein the adjuvant comprises 3D-MPL and QS21 in a liposome.

16. The immunogenic composition of claim 8, wherein the adjuvant comprises a Toll Like Receptor 7 (TLR7) agonist adsorbed to aluminum hydroxide (AlOH).