WHAT IS CLAIMED IS:

1. ~~A method of improving bone health in an infant, the method comprising administering to a pregnant woman~~ Use of a nutritional formulation comprising at least one prebiotic, in the manufacture of a medicament for improving bone health in an infant, wherein said medicament is to be administered to a pregnant woman.

2. The ~~method~~ use of claim 1 wherein the nutritional formulation is to be administered ~~further comprising administering~~ to the woman ~~the nutritional formulation~~ following delivery of the infant and during breastfeeding of the infant, wherein the nutritional formulation comprises an amount of the at least one prebiotic effective to improve bone health in the infant.

3. The ~~method~~ use of claim 1 wherein the nutritional formulation is to be administered to the pregnant woman daily.

4. The ~~method~~ use of claim 1 wherein the prebiotic is selected from the group consisting of short chain fructooligosaccharides, long chain fructooligosaccharides, galactooligosaccharides, xylo-oligosaccharides, resistant starches, and combinations thereof.

5. The ~~method~~ use of claim 1 wherein the woman is to be administered from about 0.001 g/day to 15 g/day of prebiotics.

6. The ~~method~~ use of claim 1 wherein the nutritional formulation is to be administered ~~method further comprises administering~~ to the infant ~~a~~ wherein said nutritional formulation ~~comprising~~ comprises at least one prebiotic from weaning through adolescence.

7. ~~A method of increasing bone strength in an infant, the method comprising administering to a pregnant woman~~ Use of a nutritional formulation comprising at least one prebiotic, in the manufacture of a medicament for increasing bone strength in an infant, wherein said medicament is to be administered to a pregnant woman.

8. The ~~method~~ use of claim 7 wherein ~~further comprising administering to the woman~~ the nutritional formulation is to be administered to the woman following delivery of the infant and during breastfeeding of the infant, wherein the nutritional formulation comprises an amount of the at least one prebiotic effective to improve the absorption of bone minerals in the infant.

9. The ~~method~~ use of claim 8 wherein the nutritional formulation is to be administered to the woman daily following delivery and during breastfeeding of the infant.

10. The ~~method~~ use of claim 7 wherein the prebiotic is selected from the group consisting of short chain fructooligosaccharides, long chain fructooligosaccharides, galactooligosaccharides, xylo-oligosaccharides, resistant starches, and combinations thereof.

11. The ~~method~~ use of claim 7 wherein the woman is to be administered from about 0.001 g/day to 15 g/day of prebiotics.

12. The ~~method~~ use of claim 8 wherein the nutritional formulation is to be administered ~~method further comprises administering~~ to the infant, wherein said nutritional formulation comprises ~~a nutritional formulation comprising~~ at least one prebiotic from weaning through adolescence.

13. The ~~method~~ use of claim 8 wherein the bone minerals are selected from the group consisting of calcium, magnesium, and zinc.

14. ~~A method of promoting bone formation in an infant, the method comprising:~~

~~administering to a pregnant woman~~ Use of a nutritional formulation comprising at least one prebiotic in the manufacture of a medicament for promoting bone formation in an infant wherein said medicament is to be administered to a pregnant woman; and

~~administering to the woman~~ the nutritional formulation is to be administered to the woman following delivery of the infant and during breastfeeding of the infant, wherein the nutritional formulation comprises an amount of the at least one prebiotic effective to promote bone formation in the infant.

15. The ~~method~~ use of claim 14 wherein the nutritional formulation is to be administered to the woman daily following delivery and during breastfeeding of the infant.