# TABLE OF CONTENT

**General Introduction**

Chapter 1  Background, Objectives and Outline

**Cardiovascular Events**

Chapter 2  Parathyroid Hormone and Cardiovascular Disease Events: A Systematic Review and Meta-analysis of Prospective Studies

Chapter 3  Serum Parathyroid hormone in Relation to All-cause and Cardiovascular Mortality: the Hoorn Study

**Cardiac Biomarkers, Cardiac Structure and Function**

Chapter 4  Relation of Vitamin D and Parathyroid Hormone to Cardiac Biomarkers and to Left Ventricular Mass: the Cardiovascular Health Study

Chapter 5  Serum 25-Hydroxyvitamin D and Parathyroid Hormone in Relation to Plasma B-type Natriuretic Peptide: the Hoorn Study

Chapter 6  Vitamin D in Relation to Myocardial Structure and Function after Eight Years of Follow-Up: the Hoorn Study