

## 9 ACKNOWLEDGEMENTS

I would like to express my sincere gratitude to my supervisors, Professor Dr. med. Dr. h.c. mult. Roland Hetzer and Dr. med. Ralf Sodian for offering me the opportunity to carry out this study in the Department of Thoracic and Cardiovascular Surgery, and for their continuous guidance, invaluable discussions, encouragement and care throughout the entire period of study.

I express my sincere thanks to Professor. Dr. med. Yu-Guo Weng and Dr. med. Michael Hübler for their ardent help and support in my studies.

My sincere thanks also go to Dr. Norbert Franz. I will never forget his kind help and care in my work and life.

Dr. med. Ping Fu, to whom I am most grateful, shared with me many tissue engineering techniques and precious experiences and also made many valuable suggestions on this project.

I am also much indebted to Dr. Cora Lüders for her technical assistance and valuable advice during my study. I would like to thank all my colleagues for their assistance, encouragement and discussions.

This paper is dedicated to my wife, my daughter, and my parents. I am grateful for their encouragement and support throughout my studies in Berlin.