# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>CHAPTER</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General introduction</td>
<td>7</td>
</tr>
<tr>
<td>2</td>
<td>A systematic review of randomized controlled trials on the effectiveness of computer-tailored physical activity and dietary behavior promotion programs: an update</td>
<td>21</td>
</tr>
<tr>
<td>3</td>
<td>A tailored lifestyle intervention to reduce the cardiovascular disease risk of individuals with Familial Hypercholesterolemia (FH): design of the PRO-FIT randomised controlled trial</td>
<td>67</td>
</tr>
<tr>
<td>4</td>
<td>Can multiple lifestyle behaviors be improved in people with Familial Hypercholesterolemia? Results of a randomized controlled trial</td>
<td>87</td>
</tr>
<tr>
<td>5</td>
<td>No significant improvement of cardiovascular disease risk indicators by a lifestyle intervention in people with Familial Hypercholesterolemia compared to usual care: results of a randomised controlled trial</td>
<td>107</td>
</tr>
<tr>
<td>6</td>
<td>Are reach, dose and fidelity of an individually tailored lifestyle intervention associated with improvements in LDL cholesterol and multiple lifestyle behaviours in people with Familial Hypercholesterolemia?</td>
<td>123</td>
</tr>
<tr>
<td>7</td>
<td>An economic evaluation alongside a randomised controlled trial evaluating an individually tailored lifestyle intervention compared with usual care in people with Familial Hypercholesterolemia</td>
<td>143</td>
</tr>
<tr>
<td>8</td>
<td>General discussion</td>
<td>161</td>
</tr>
<tr>
<td></td>
<td>Summary</td>
<td>185</td>
</tr>
<tr>
<td></td>
<td>Samenvatting</td>
<td>189</td>
</tr>
<tr>
<td></td>
<td>Dankwoord</td>
<td>193</td>
</tr>
<tr>
<td></td>
<td>About the author</td>
<td>197</td>
</tr>
<tr>
<td></td>
<td>List of publications</td>
<td>199</td>
</tr>
</tbody>
</table>