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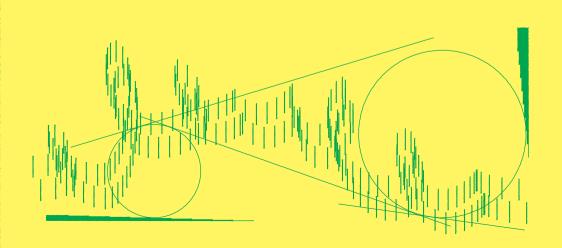
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When left seems Right

and Right is wrong



# Adult Congenital Heart Disease when left seems Right and Right is wrong

Alexandra C. van Dissel

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# Adult Congenital Heart Disease when left seems Right and Right is wrong

#### ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor aan de Universiteit van Amsterdam op gezag van de Rector Magnificus prof. dr. G.T.M. ten Dam ten overstaan van een door het College voor Promoties ingestelde commissie, in het openbaar te verdedigen in de Agnietenkapel op dinsdag 27 september 2022, te 12.00 uur

door

Alexandra Constance van Dissel geboren te 's-Gravenhage

#### **Promotiecommissie**

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"Theory without fact is fantasy, but fact without theory is chaos."

Charles Otis Whitman (1842-1910)

9 Chapter 1 Introduction, aim and thesis outline

# Part I. Follow-up and Management of Adults with Pulmonary Arterial Hypertension due to Congenital Heart Disease

- **Chapter 2** The Changing Landscape of Pulmonary Arterial Hypertension in the Adult with Congenital Heart Disease *J Clin Med. 2017 Mar 30;6(4):40.*
- **Chapter 3** Selexipag for Pulmonary Arterial Hypertension in a Wide Range of Adult Congenital Heart Disease

  IJC Congenital Heart Disease. 2021 Aug; volume 4: 100144.
- **Chapter 4** Prognostic Value of Multiple Repeated Biomarkers in Pulmonary Arterial Hypertension Associated with Congenital Heart Disease

  Eur J Heart Fail. 2019 Feb;21(2):249-251.
- 87 Chapter 5 Improved Risk Prediction Using a Modified European Guidelines Instrument in Pulmonary Arterial Hypertension Related to Congenital Heart Disease Submitted ESC Heart Fail.

## Part II. Late Outcomes of Adults with a Systemic Right Ventricle

- **Chapter 6** Long-term Clinical Outcomes of Valsartan in Patients with a Systemic Right Ventricle: Follow-up of a Multicenter Randomized Controlled Trial

  Int I Cardiol. 2019 Mar 1;278:84-87.
- **Chapter 7** Long-Term Outcomes after Atrial Switch Operation for Transposition of the Great Arteries *J Am Coll Cardiol. 2022 In press.*
- **151 Chapter 8** Heart Failure Outcomes in Congenitally Corrected Transposition of the Great Arteries; a Multicenter Study *Manuscript in preparation*.
- **Chapter 9** Cardiac MRI Predictors of Adverse Outcomes in Adults with a Systemic Right Ventricle *ESC Heart Fail. 2022 Apr;9(2):834-841.*

### Part III. Exercise Training in Adult Congenital Heart Disease

- **Chapter 10** The Effect of Exercise Training in Symptomatic Patients with Grown-up Congenital Heart Disease: a Review Expert Rev Cardiovasc Ther. 2018 Jun;16(6):379-386.
- 219 Chapter 11 Safety and Effectiveness of Home-based, Self-selected Exercise Training in Symptomatic Adults with Congenital Heart Disease: a Prospective, Randomised, Controlled Trial

  Int I Cardiol. 2019 Mar 1:278:59-64.

#### Part IV. Summary and Future Perspectives

- 243 Chapter 12 Summary / Nederlandse Samenvatting
- **255 Chapter 13** Concluding Remarks and Future Perspectives

#### **Appendices**

- **267** List of Abbreviations
- **270** List of Publications
- **272** Contributing Authors
- **273** Curriculum Vitae
- **274** Portfolio
- **276** Acknowledgements / Dankwoord