



# University of Groningen

### Novel insights into determinants and prevention of atrial fibrillation progression

Nguyen, Bao-Oanh

DOI:

10.33612/diss.238296875

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version Publisher's PDF, also known as Version of record

Publication date: 2022

Link to publication in University of Groningen/UMCG research database

Citation for published version (APA):

Nguyen, B-O. (2022). Novel insights into determinants and prevention of atrial fibrillation progression. University of Groningen. https://doi.org/10.33612/diss.238296875

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: https://www.rug.nl/library/open-access/self-archiving-pure/taverneamendment.

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): http://www.rug.nl/research/portal. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Download date: 20-11-2022

# Stellingen

# Novel insights into determinants and prevention of atrial fibrillation progression

#### Le Bao Oanh Nguyen

- Continuous rhythm monitoring gives the opportunity to study atrial fibrillation progression in more detail, including increase of paroxysmal atrial fibrillation as a sign of progression – *This* thesis
- 2. Relatively simple to assess clinical markers, such as PR-interval, waist circumference and severity of mitral valve regurgitation, contribute to predicting patients at risk for atrial fibrillation progression *This thesis*
- 3. Blood biomarkers associated with coagulation, cardiomyocyte stretch and atherosclerosis contribute to predicting atrial fibrillation progression in patients with paroxysmal atrial fibrillation *This thesis*
- 4. In patients with early persistent atrial fibrillation and concomitant stable mild to moderate heart failure long-term maintenance of sinus rhythm, with treatment focused on risk factor management, remains cumbersome *This thesis*
- 5. Lifestyle changes for the prevention of atrial fibrillation progression, such as improvement in physical activity and weight reduction are difficult to achieve *This thesis*
- 6. Optimal treatment of risk factors and comorbidities in patients with persistent atrial fibrillation is challenging, but contributes to success in maintaining sinus rhythm when targets are achieved *This thesis*
- 7. Alone we can do so little; together we can do so much Helen Keller
- 8. Somewhere, something incredible is waiting to be known Carl Sagan
- 9. Life is like riding a bicycle. To keep your balance, you must keep moving Albert Einstein
- 10. For every minute spent in organizing, an hour is earned Benjamin Franklin