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Optogenetic investigation of cardiac arrhythmia mechanisms

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**OPTOGENETIC INVESTIGATION OF CARDIAC
ARRHYTHMIA MECHANISMS**

Iolanda Feola

Colophon

The studies described in this thesis were performed at the Department of Cardiology of the Leiden University Medical Center, Leiden, The Netherlands.

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Cover: 'Bright and sweet experiments'. Heart cake, baking and decoration with fondant by Iolanda Feola. Final design by Arch. Irma Palumbo.

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*Above all, don't fear difficult moments.
The best comes from them.
(Rita Levi Montalcini, 2009)*

To dad,
to my family,
who keeps my heart beating.

