Name: Joylene E. Siland Position: MD/PhD candidate

Bio (between 100-130 words):

Joylene Siland is currently working as a MD-PhD candidate at the cardiology department of the University Medical Center Groningen. She started atrial fibrillation research during her Bachelor in Medicine, and investigates the genetic background and associated comorbidities of the initiation and progression of atrial fibrillation. The MD/PhD program is guided by dr. Rienstra, prof. dr. van Gelder, and prof. dr. van der Harst, and this program allows her to pursue a PhD during her master in Medicine. Her PhD includes genetic studies in collaboration with the AF Gen consortium (https://www.afgen.org/). DNA samples of e.g. AF-Risk, Biomarker AF, Young AF, and PREVEND, named as the Groningen Genetic Atrial Fibrillation (GGAF) study, are analyzed to learn more about initiation, progression and treatment response of atrial fibrillation. Furthermore, she is involved in genetic studies that use data of PREVEND and Lifelines.

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