



**Molecular Medicine  
Postgraduate School**

## **Survival Analysis course**

**Monday 30 November – Tuesday 1 December, 2020**

*201122*

Two day course on medical statistics for MDs, PhD students and MSc students. The first day consists of a brief introduction to statistics, the second day is on survival analysis specifically.

### **Aim of the course**

Understanding (some of) the essentials of statistical theory, choosing the appropriate statistical test given the research question and data, performing the corresponding statistical analysis and interpreting the resulting statistical output.

### **Teacher**

Dr. Ir. Eric Boersma, Department of Cardiology.

### **Location**

The location of this course is Online in Teams.

## **Detailed program**

### **Day 1: Monday 30 November, 2020**

#### **Online in Teams**

<i>Time</i>	<i>Speakers</i>	<i>Title</i>	<i>Keywords</i>
9.30–10.00	<i>Registration</i>		
10.00–12.00	Dr. Ir. Eric Boersma	Introduction to basic statistics	<i>Lecture</i>
14.00–16.00	Dr. Ir. Eric Boersma	Introduction to survival analysis	<i>Lecture</i>

### **Day 2: Tuesday 1 December, 2020**

#### **Online in Teams**

<i>Time</i>	<i>Speakers</i>	<i>Title</i>	<i>Keywords</i>
9.30–10.00	<i>Registration</i>		
10.00–11.00	Dr. Ir. Eric Boersma	Modelling survival rates: the Cox Proportional Hazards Model	<i>Lecture</i>
11.00–12.00	Dr. Ir. Eric Boersma	More advanced models and extensions	<i>Lecture</i>