



## Half-day DSBS Course

Do you speak statistics? - How do you work as a statistician in a cross-functional team?

Julie Jones & Achim Guettner

### **Course facilitators**

#### **Julie Jones & Achim Guettner (Novartis),**

Both Julie and Achim are experienced project statisticians with a keen interest in coaching fellow statisticians to optimize their impact when working as part of a cross-functional team.

They have successfully conducted the training we offer here on several occasions both internally and externally, for instance at the Basel Biometric Society next generation training day. The course is an opportunity for both new and experienced statisticians to develop their communication and collaboration skills.

### **Sign-up process**

It is only possible to attend 1 of the 4 half day sessions. During sign-up your priorities are registered but we cannot guarantee that your first priority is met. You will also be asked to supply your company name and job title. This information is used to form training classes consisting of a diverse group of statisticians working in the pharma industry.

**Time** April 22nd or 23rd:

8:30-12:30 or

13:30-17:30

**Venue** Novo Nordisk A/S

Vandtårnsvej

2810 Søborg

### **Registration**

The course fee is DKK 500.

### **Deadline**

Please register before March 1st, 2024 using the QR code below

Half-day DSBS Course: Do you speak statistics? (April 2024)



# Do you speak statistics? - How do you work as a statistician in a cross-functional team?

## Abstract

Decisions on projects are not made only from algorithms or based on the recommendation of statisticians. Well-balanced technical and non-technical skills, like communication and collaboration skills, are essential for a statistician to be successful in working as partners and leading and influencing multi-disciplinary projects. These skills are relevant in face-to-face collaboration as well as in a hybrid or virtual environment. Junior statisticians will benefit from the course as they receive guidance as to which non-technical skills to focus on, and experienced statisticians benefit by further developing their essential skills to excel in changing environments.

## Course outline

We demonstrate best practices through case studies of real-world scenarios and interactive exercises based on the daily work of a statistician. The first part includes verbal communication and active listening. Written communication addresses best ways to share information. The value of question-based approaches to guide team discussions is shown. We also touch on the avoidance of distractions in explanations, presentations, visualizations, and other written communications. The second part of the course covers preparation for, and execution of, meetings, the importance of self-awareness, receiving and providing feedback, and the purpose and value of networking.

Throughout the course we emphasize the interplay of communication skills with building trust, relationships and collaboration, and their impact on influence.

The format incorporates opportunities for participants to share their experiences and learn from others too. This is a broad topic which could easily be a much longer training so references to further material (books, videos, online courses, etc.) that we have found to be most useful for statisticians will be given as well.

## Learning outcome

Upon completion of this course participants will be able to

- identify situations in their own experiences where "soft skills" can help them be even more successful in their role.
- apply techniques learnt in the course to improve collaborations with colleagues.
- build relationships and learn how to learn about themselves.