



**THE EFFECTIVE  
STATISTICIAN**

# **Data Visualisation Workshop**

Do you want to create better data visualisations by understanding the science behind them?

Do you want your data visualisations to stand out from the crowd of boring line graphs and bar charts?

Do you want to understand how to create good graphics effectively and fast?



Then The Effective Statistician  
Data Visualisation Workshop  
**is just right for you.**







**After the workshop you'll be able to create much better graphics more effectively, even when you work with others who implement the figures.**

**In the course we will cover the following points:**

- The four questions you need to ask yourself at the beginning of every data visualisation
- What are Gestalt Principles? And how can you use them effectively?
- What role do pre-attentive attributes play in data visualisation?
- Strategies to create good data visualisations effectively

# The workshop can be held in two different formats:

1. Virtual with up to 15 participants



2. In person with up to 25 participants

**In both cases, the course lasts around 2-3 hours including a short break.**

**The course does not require any knowledge of a specific software or programming language. It is conducted with pen and paper only. The course is very interactive and consists of a mix of presentations and practical exercises to apply what you have learnt.**



# The workshop is aimed at two different groups:

1: quantitative scientists such as statisticians, data scientists, programmers, or similar in the healthcare sector or



2: physicians, biologists, regulatory scientists, health economists, and other functions working with health data.



The course is helpful for any level of experience. Even scientists with over 20 years experience regularly take a lot from this course.

If desired, a specific data set that the participants are currently working on can be used. This combines learning the principles with creating various good data visualisations for the current dataset.



**Prices without VAT**

**Industry:**

**Virtual 3000€**

**In person 5000€  
plus traveling expenses**

**Academic sector:**

**Virtual 1500€**

**In person 2500€ to 3500€  
depending on location**

**Send me an email to  
[alexander@sanevidence.com](mailto:alexander@sanevidence.com)  
to speak about your specific  
demands!**





## About the trainer:

Doctor Alexander Schacht is a trained biostatistician with over 20 years of experience in clinical research. His focus on medical affairs requires optimal communication of scientific data. He regularly speaks at international conferences on the topic of data visualisation. Many of his podcast episodes revolve around this topic. He is the founder of the Data Visualisation Special Interest Group of EFSPi and PSI. He was chairman of this group for several years.

[alexander@sanevidence.com](mailto:alexander@sanevidence.com)

# Quotes from clients and colleagues:



**Lotus Mallbris** · 2nd

Senior Vice President, Clinical/Product Development and Medical Affairs - Immunology

March 5, 2022, Lotus worked with Dr. Alexander but on different teams

I worked with Alexander on launching a new compound and he was a very reliable partner who I fully trusted in terms of his statistical guidance. He has a deep understanding about launching new products and works effectively in leading statistical teams to maximize the value of data. His excellent communication skills combined with his passion for helping patients make him a brilliant business partner and an asset in working with key opinion leaders.



**Nelson Kinnersley** · 2nd

Founder and Director at Octa Consulting Services Ltd

January 10, 2023, Nelson was Dr. Alexander's client

I learnt a number of rules for how to present data in more powerful ways from Alexander's Data Visualisation hands-on course. Great mix of theory and practice.

# Quotes from clients and colleagues:



**Lisa Menne** · 2nd

Assoc. Director Business Analytics ASG bei Eli Lilly

April 2, 2022, Lisa worked with Dr. Alexander but on different teams

Working with Alex was always a pleasure as he is an exception when it comes to translating statistics into actionable insights for the business. He emerges himself deep enough into the business to understand what is needed and takes non-statisticians along in his answers. He is very creative and non-dogmatic in his methods which was very impactful when working on benefit dossiers together.



**Anke Dr. Leutz** · 2nd

International PRA, New Product Planning and Business Development

March 16, 2022, Anke worked with Dr. Alexander but on different teams

It was always a great pleasure to work with Alexander. With his profound experience, creativity, positive thinking and can-do attitude he is helping to translate medical details with scientific accuracy to make them easier to understand. With his excellent communication skills he is appreciated internally and externally, while working with him is true partnership and co-creation.



# Quotes from clients and colleagues:



**Penelope Ward**  · 2nd

Medical advice for drug/device/diagnostic development and licensing  
January 10, 2023, Penelope worked with Dr. Alexander on the same team

Yesterday I attended a very informative (and highly enjoyable) workshop on data visualisation lead by Alex Schacht. I learned a lot about how to present data both to inform an audience and ensure that key take aways are appreciated and understood. If you get a chance to attend one of these workshops grab it!



**Diane Stothard** · 2nd

Sr. Director - Publication Strategy and Launch Capabilities at Eli Lilly and Company  
April 3, 2022, Diane worked with Dr. Alexander but on different teams

Alexander and I worked together at Eli Lilly and Company supporting the launch of an immunology drug. I was responsible for publication strategy and planning and he was the lead statistician supporting the work of medical affairs. I have very fond memories of our time working together because Alexander was a brilliant statistician but also an extremely effective communicator, especially for the non-statistician! He was a generous collaborator, always willing to share his knowledge, time and talent, and he was a gracious colleague, never seeking center stage or accolades for his accomplishments. His focus was always on the work and the team, not himself. I can honestly say that I learned to be a better collaborator from working with Alexander and following his example. I also learned to be a better supervisor by watching him effectively and quietly redirect the spotlight to those who most needed it. Finally, Alexander was fun! I always enjoyed seeing him at conferences, sharing a good meal with a nice glass of wine or good beer after a long day. Alexander is exactly the kind of colleague you want -- brilliant, innovative, gracious, generous and fun. I highly recommend him for any position lucky enough to have him.

# Quotes from clients and colleagues:



**Stephanie Süss**  · 2nd

Senior Advisor, Medical Affairs

Alexander manages to make statistics come alive. With innovative ideas, he conveys complex relationships easily and comprehensibly to everyone. His way of working left deep impressions and it was an enrichment to work with him.



**Dr. med. Stefan Wilhelm** · 2nd

Associate Vice President-Medical, Eli Lilly

I had the pleasure to work together with Alexander for almost 14 years on multiple projects in the pharmaceutical industry. Alexander has not only a profound technical experience as statistician. His innovative mindset and his high intellectual capacity paired with a genuine interest in grasping new knowledge have been instrumental to overcome obstacles and to achieve common goals in a very successful way. Alexander was widely recognized for the quality of his work, internally and externally, not only for his scientific rigor, but also for his talent to partner successfully with external experts when using innovative approaches to better visualize clinical data aiming to make them easier to understand and thereby to show the value they can bring. I have always enjoyed working with Alexander and I wish him all the best on his journey.

# Quotes from clients and colleagues:



**Thomas Wagner** · 2nd

Director Medical Writing, non-Oncology at Merck Healthcare KGaA

Alexander is a senior expert project statistician with a broad view and thus able to incorporate clinical, operational and general program aspects into setting up the best way to plan and perform statistical analyses for clinical trials. He has worked in several indications and study phases and is able to communicate with medical, safety and medical writing team members in a clear and understandable way. He also very interested in new and innovative methodology that can be used to improve the statistical assessment of clinical trials and can therefore help in speeding up and leaning up clinical development processes.



**Rita Campos**  · 2nd

Forward Thinker | Strategic Innovator | Mentor and Coach | Passionate about People and Their Path Forward | KOL Partner | Accomplished in Medical Affairs | Ocean Lover

Being of the approach that science can look interesting, it was refreshing to meet Alexander!

Collaborating with Alexander was very simple, easy and seamless, true partnership and co-creation. With high attention to detail, medical accuracy and scientific correctness.

I can't recommend enough working with Alexander, it's a wonderful experience!