

A Crash Course on Biostatistics | Part II

Author

Enago Academy

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The application of Biostatistics is critical for creating robust study designs and interpreting the findings in the clinical research arena. Enago conducted an informative [three-part webinar series](#) with an emphasis on statistical concepts, their application, and interpretation.

This session focuses on different types of study designs and statistical analyses popularly used for analyzing large scale complex data generated in medical and health sciences.

Researchers will learn:

- Types of clinical study designs
- Hypothesis testing and its types
- The P-value approach
- Types of errors
- Effect size
- Sample size

ABOUT THE SPEAKER

Prof. Traci Marin, Ph.D.

- Prof. Traci Marin is a published author and has worked for more than a decade in the dynamic fields of bioinformatics, biostatistics and molecular biology research.
- Prof. Marin has worked as an academic, researcher as well as a doctoral programs director at several renowned universities.
- She pursued her PhD and MSc degrees in Biochemistry and Molecular Biology from the prestigious University of California. She also holds a Masters degree in Epidemiology and Biostatistics from Loma Linda University.
- She is also a recipient of several awards such as Young Investigator Award (Loma Linda University), Magna Cum Laude (University of California) and President's Award (Loma Linda University).

In case of any queries, please feel free to check our webinar [FAQs](#) page or email us at webinars@enago.com.

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