

Title: Statistical Tools for Continued Process Verification: Changepoint Control Charts

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Summary of presentation: Classical statistical tools applied for CPV are control charts, Cpk (short term) and Ppk (long term). During this talk an alternative approach is presented and compared to classical tools. Changepoint Control Charts combine the analysis of (multiple) changepoints, short term and long-term Ppk and statistical control limits.

Professional career:

Since 2015 – GSK: Lead Statistician within global Quality organization leading a global team of statisticians supporting Quality and Manufacturing organization (Vaccines)

2012 – 2015 - Novartis Vaccines: Senior statistician within global TRD/MSAT organization leading a global statistical team supporting Vaccines Manufacturing and Quality organization

2003 – 2011 - Chiron Vaccines and Novartis Vaccines: Statistician for Technical development and Manufacturing of vaccines.

1996 – 1999 Programmer for Mobile Service Switching Centre Software.

Education:

1999 – 2003 PhD in Mathematics, Philipps Universität Marburg

1990 – 1996 Diploma in Mathematics, Philipps Universität Marburg