

Applied Biostatistics and Data Analysis in Clinical Research

A Workshop financed by the programme Interreg V-A Austria – Czech Republic 2014-2020

November
13th

VBCF - Seminar Room
9:30am – 5:00pm

Vienna Biocenter
Dr. Bohr-gasse 3



Lecturers

Ana Drozdowskyj
Director of Biostatistics
(Pivotal)

Brenda Laky
Director of Medical Science –
Orthopedics
(Herz-Jesu Krankenhaus)

Witold Bauer
Biostatistician
(Medical University of Bialystok)

Content:

Introduction and common approaches:

- Intro to clinical biostatistics
- Scope and methods
- Pharma clinical trials
- Applied medical research
- Data mining and machine learning techniques

Practical examples and project discussions:

- Type I diabetes long term studies
- Preoperative parameters predicting specific pathologies/outcome In orthopedics and oncology
- Human genetics
- Cardiovascular risk prediction

This workshop is organized by the Bioinformatics and Scientific Computing facility at the VBCF.

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