**Draft Programme**

**Clinical Research & Epidemiology**

**13 – 17 June 2016**

**DAY 1 Monday 13 June 2016 – Introduction Epidemiology**

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| **09:00 – 09:30** | Introduction – Prof. T. Nijsten |
| **09:30 – 10:30** | Epidemiological study designs – Dr. C. Flohr  Epidemiology blas |

**10:30 – 11:00 Break and refreshments**

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| **11:00 – 12:00** | Epidemiological study designs (continued) – Dr. C. Flohr  Epidemiology bias |

**12:00 – 13:00 Lunch**

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| **13:00 – 14:00** | Introduction statistical analysis – Prof. T. Nijsten |
| **14:00 – 15:00** | Practical data analysis – Dr. L. Hollestein / Dr. M. Wakkee |

**15:00 – 15:30 Break and refreshments**

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| **15:30 – 18:00** | Beginners:  Syntax  Prepare data  Descriptives | Advanced:  Syntax  Basic statistical inference  Linear regression |

**DAY 2 – Tuesday 14 June 2016 – Clinical Studies**

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| **09:00 – 11.45** | Practical data analysis - Dr. L. Hollestein / Dr. M. Wakkee | |
| Beginners:  Basic statistical inference  Univariable linear regression | Advanced  Multivariable linear regression  Logistic regression |

**10:30 – 11:00 Break and refreshments**

**12:00 – 13:00 Lunch**

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| **13:00 – 13:45** | Outcome measures – Dr. C. Apfelbacher |
| **13:45 – 14:30** | STROBE criteria - Prof.dr. Tamar Nijsten |
| **14.30 – 15.15** | How to run a RCT – Nick Reynolds |

**15:15 – 15:45 Break and refreshments**

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| **15:45 – 17:45** | Journal Club (using STROBE and CONSORT checklist) – Prof. T. Nijsten |

**DAY 3 Wednesday 15 June 2016 – Evidence Based Medicine**

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| **09:00 – 09:30** | Evidence based dermatology – Dr. J. Ingram |
| **09:30 – 10:00** | Critically appraised topic (CAT) – Prof. Ph. Spuls |
| **10:00 – 10:30** | Working out a CAT in a small group – Dr. J. Ingram / Prof. Ph. Spuls |

**10:30 – 11:00 Break and refreshments**

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| **11:00 – 12:00** | Working out a CAT in a small group (continued) – Dr. J. Ingram / Prof. Ph. Spuls |
| **12:00 – 13:00** | Presentation CAT – Dr. J. Ingram / Prof. Ph. Spuls |

**13:00 – 14:00 Lunch**

**DAY 4 Thursday 16 June 2016 – Large Datasets**

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| **09:00 – 09:45** | Genetic epidemiology – Prof. A. Uitterlinden |
| **09:45 – 10:30** | Biobanks in dermatology – Prof. D. Schadendorf |

**10:30 – 11:00 Break and refreshments**

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| **11:00 – 11:45** | Routinely collected health care data – Dr. S. Langan |
| **11:45 – 12:30** | Clinical registries – Prof. L. Naldi |

**12:30 – 13:30 Lunch**

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| **13:30 – 15:00** | Practical data analysis - Dr. L. Hollestein / Dr. M. Wakkee | |
| Beginners:  Logistic regression  Kaplan Meier | Advanced  Kaplan Meier  Cox PH regression |

**15:00– 15:30 Break and refreshments**

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| **15:30 – 17:00** | Practical data analysis (continued) - Dr. L. Hollestein / Dr. M. Wakkee | |
| Beginners:  Logistic regression  Kaplan Meier | Advanced  Kaplan Meier  Cox PH regression |

**19:30: Social Event Dinner**

**DAY 5 Friday 17 June 2016 – Problem Solving**

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| **09:00 – 10:30** | Workshop study design (Research questions from participants) – Prof. T. Nijsten /  Dr. L. Hollestein / Dr. M. Wakkee |

**10:30 – 11:00 Break and refreshments**

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| **11:00 – 12:00** | Workshop study design (Research questions from participants) (continued) –  Prof. T. Nijsten / Dr. L. Hollestein / Dr. M. Wakkee |
| **12:00 – 13:00** | Evaluation – Prof. T. Nijsten / Dr. L. Hollestein |

**13:00 – 14:00 Lunch**