**Programme**

**Clinical Research & Epidemiology**

**13 – 17 June 2016**

**Location: Education Center Erasmus MC**

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

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| **09:00 – 09:30** | Introduction – Prof. T. Nijsten | OWR-14 |
| **09:30 – 10:30** | Epidemiological study designs – Dr. C. Flohr  Epidemiology blas | OWR-14 |

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

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| **11:00 – 12:00** | Epidemiological study designs (continued) – Dr. C. Flohr  Epidemiology bias | OWR-14 |

**12:00 – 13:00 Lunch**

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| **13:00 – 14:00** | Introduction statistical analysis – Prof. T. Nijsten | OWR-14 |
| **14:00 – 15:00** | Practical data analysis – Dr. M. Wakkee | OWR-22 |

**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 | OWR-22 |

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

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| **09:00 – 11.45** | Practical data analysis - Dr. M. Wakkee | | OWR-22 |
| Beginners:  Basic statistical inference  Univariable linear regression | Advanced  Multivariable linear regression  Logistic regression | OWR-22 |

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

**12:00 – 13:00 Lunch**

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| **13:00 – 13:45** | STROBE criteria - Prof.dr. T. Nijsten | CQ-1A  (Gk-building) |
| **13:45 – 14:30** | Outcome measures – Dr. C. Apfelbacher | CQ-1A  (Gk-building) |
| **14.30 – 15.15** | How to run a RCT – Prof.dr. N. Reynolds | CQ-1A  (Gk-building) |

**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/Dr. C. Apfelbacher/Prof.dr. N. Reynolds | CQ-1A  (Gk-building) |

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

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| **09:00 – 09:30** | Evidence based dermatology – Dr. J. Ingram | Lokaal-15 |
| **09:30 – 10:00** | Critically appraised topic (CAT) – Prof. Ph. Spuls | Lokaal-15 |
| **10:00 – 10:30** | Working out a CAT in a small group – Dr. J. Ingram / Prof. Ph. Spuls | Lokaal-15,  OWR-24, 25 26 |

**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 | Lokaal-15,  OWR-24, 25 26 |
| **12:00 – 13:00** | Presentation CAT – Dr. J. Ingram / Prof. Ph. Spuls | Lokaal-15 |

**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 | OWR-6 |
| **09:45 – 10:30** | Biobanks in dermatology – Prof. D. Schadendorf | OWR-6 |

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

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| **11:00 – 11:45** | Routinely collected health care data – Dr. S. Langan | OWR-6 |
| **11:45 – 12:30** | Clinical registries – Prof. L. Naldi | OWR-6 |

**12:30 – 13:30 Lunch**

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| **13:30 – 15:00** | Practical data analysis - Dr. M. Wakkee | | OWR-22 |
| 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. M. Wakkee | | OWR-22 |
| Beginners:  Logistic regression  Kaplan Meier | Advanced  Kaplan Meier  Cox PH regression | OWR-22 |

**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. M. Wakkee | OWR-5 |

**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. M. Wakkee | OWR-5 |
| **12:00 – 13:00** | Evaluation – Prof. T. Nijsten / Dr. L. Hollestein | OWR-5 |

**13:00 – 14:00 Lunch**