

MOUNT HOOD 4 PROGRAM**2-4 SEPTEMBER, 2004****DAY 1****THURSDAY 2 SEPTEMBER**

Time	Overview	Venue
08.00 - 08.45	Materials pick-up	Hörsaal 1 Klinikum 1 2nd Floor Foyer
08.45 - 09.00	Welcome and objectives of meeting	Hörsaal 1 Klinikum 1 2nd Floor
Session 1	NEW DIABETES HEALTH ECONOMICS MODELS	
09.00 - 10.30	New model overview presentations DiabForecaster Model Sheffield University Model	Hörsaal 1 Klinikum 1 2nd Floor
10.30 - 11.00	Coffee break - Posters on display	Hörsaal 1 Klinikum 1 2nd Floor Foyer
Session 2	PREVIOUSLY PRESENTED DIABETES HEALTH ECONOMICS MODELS	
11.00 - 12.30	Updates and/or changes from 2003 Present any changes that have been implemented since Mount Hood 3, (10 min plus 5 min for questions for each model) UKPDS Model EAGLE Model CORE Diabetes Model CDC/RTI Model Archimedes Model Plus updates on the Global Diabetes Model (J. Brown, 5 min) and DiDACT (A. Bagust, 5 min)	Hörsaal 1 Klinikum 1 2nd Floor
12.30 - 13.30	Lunch	ZLF Restaurant
Session 3	CARDS INTERVENTION SIMULATIONS (Part 1)	
13.30 - 13.45	CARDS clinical overview	Hörsaal 1 Klinikum 1 2nd Floor

13.45 – 15.15	CARDS comparisons and discussion (25 min plus 5 min for questions for each model) UKPDS Model Sheffield University Model DiabForecaster Model	Hörsaal 1 Klinikum 1 2nd Floor
15.15 – 15.45	Coffee break - Posters on display	Hörsaal 1 Klinikum 1 2nd Floor Foyer
Session 4 CARDS INTERVENTION SIMULATIONS (Part 2)		
15.45 – 17.45	CARDS comparisons and discussion (25 min plus 5 min for questions for each model) EAGLE Model CORE Diabetes Model CDC/RTI Model Archimedes Model	Hörsaal 1 Klinikum 1 2nd Floor
18.30 – 20.00	Aperitif at Bar Rouge	Bar Rouge, Basel www.barrouge.ch

Session 5 DCCT SIMULATIONS (Part 1)		
09.00 – 09.20	Overview of the DCCT clinical trial and results	Hörsaal 1 Klinikum 1 2nd Floor
09.20 – 10.30	DCCT modeling results presentations (25 min plus 5 min for questions for each model) Sheffield University Model DiabForecaster Model	Hörsaal 1 Klinikum 1 2nd Floor
10.30 – 11.00	Coffee break - Posters on display	Hörsaal 1 Klinikum 1 2nd Floor Foyer
Session 6 DCCT SIMULATIONS (Part 2)		
11.00 – 13.00	DCCT modeling results presentations (25 min plus 5 min for questions for each model) EAGLE Model CORE Diabetes Model CDC/RTI Model Archimedes Model	Hörsaal 1 Klinikum 1 2nd Floor
13.00 – 14.00	Lunch	ZLF Restaurant
Session 7 THEORY / METHODOLOGY (Part 1): VALIDATION		
14.00 – 15.30	Presentation of model validation undertaken to date (10 min for each model) UKPDS Model Sheffield University Model DiabForecaster Model EAGLE Model CORE Diabetes Model CDC/RTI Model Archimedes Model Discussion of problems / challenges arising from validation and suggestions (guidelines?) (20 min)	Hörsaal 1 Klinikum 1 2nd Floor
15.30 – 16.00	Coffee break - Posters on display	Hörsaal 1 Klinikum 1 2nd Floor Foyer

Session 8**THEORY / METHODOLOGY (Part 2): UNCERTAINTY**

16.00 – 17.30

Presentation of how each model deals
with uncertainty (10 min for each model)

Hörsaal 1 Klinikum 1
2nd Floor

UKPDS Model**Sheffield University Model****DiabForecaster Model****EAGLE Model****CORE Diabetes Model****CDC/RTI Model****Archimedes Model**

Discussion of problems / challenges
arising from validation and suggestions
(guidelines?) (20 min)

18.30 – 22.00

Guided tour and dinner and Jean Tinguely
Museum

Jean Tinguely
Museum, Basel
www.tinguely.ch

Session 9 MEETING SUMMARY AND FUTURE PERSPECTIVES		
09.00 – 10.30	HbA1c intervention results (Patient 3 from Mount Hood 3) UKPDS Model Sheffield University Model DiabForecaster Model EAGLE Model CORE Diabetes Model CDC/RTI Model (15 minutes each)	Hörsaal 1 Klinikum 1 2nd Floor
10.30 – 10.45	Coffee break	Hörsaal 1 Klinikum 1 2nd Floor Foyer
10.45 – 12.00	Summary of meeting Planning publication of proceedings Planning Mount Hood 5 Steering committee meeting	Hörsaal 1 Klinikum 1 2nd Floor
12.00	Close of Meeting	

DEAR MOUNT HOOD MODELERS AND ATTENDEES,

Thank you for participating in the Fourth Mount Hood Challenge.

There are a few points about this year's meeting that we'd like to bring to your attention:

- The program has been set up to act as a guide (provided at the front of this folder) and may be adapted as necessary depending on the need for / interest in additional discussion.
- If necessary, we can take time on Saturday morning to conclude any important discussions that were not completed in the sessions on Thursday or Friday.
- Finally, don't forget to join in the social events on Thursday and Friday evenings (included in the cost of registration). The back cover of this folder has a map to help you find your way to these events.

THURSDAY 2 SEPTEMBER, 2004

SESSION 1 (09.00-10.30) on Thursday: The morning is set aside for the two new models (Sheffield University Model and the DiabForecaster Model from the Cardiff Research Consortium [CRC]) Presentations will include an overview/background of the models, as well as the results of the HbA1c intervention analysis (Patient 3 from Mount Hood 3). The groups will each have 45-minute slots (35 minutes for presentation plus 10 minutes of question time). Running order:

1. Sheffield University Model
2. DiabForecaster Model

SESSION 2 (11.00-12.30) on Thursday: The models that have previously been presented at Mount Hood 2 or 3 will describe any changes that have been made over the past year(s). Each group will have 10 minutes to present plus 5 minutes for questions. Presentations will be given in the following order:

1. UKPDS Model
2. EAGLE Model
3. CORE Diabetes Model
4. CDC/RTI Model
5. Archimedes Model

At the end of this session, there will be two short (5-minute) presentations:

- Jonathan Brown will present planned changes in the upcoming Global Diabetes Model.
- Adrian Bagust will discuss the issues he has with the current Mount Hood format, and present ideas for a challenge that he thinks is more reasonable.

SESSIONS 3 and 4 (13.30-15.15 and 15.30 to 17.30) on Thursday: Each of the seven modeling groups (two new and five previously-presented models) will present the problems/assumptions/results relating to the **CARDS** intervention simulations. Each group will have approximately 25 minutes to present, with 5 minutes each for questions. Presentations will be given in the following order:

Session 3 (13.45-15.15): UKPDS, Sheffield University, DiabForecaster

Session 4 (15.45-17.45): EAGLE, CORE, CDC/RTI, ARCHIMEDES

APERITIF - BAR ROUGE 18.30 TO 20.00

FRIDAY 3 SEPTEMBER, 2004

SESSIONS 5 and 6 (09.00-10.30 and 11.00 to 13.00) on Friday: Each modeling group (six groups; UKPDS not presenting in this section) will present their results of the DCCT intervention comparisons, after a brief overview of the DCCT clinical trial.

Session 5 (09.20-10.30): Sheffield University, DiabForecaster

Session 6 (11.00-13.00): EAGLE, CORE, CDC/RTI, ARCHIMEDES

Each group will have 25 minutes to present their findings (and problems) plus 5 minutes each for questions, with 15 minutes for general discussion at the end of session 6.

SESSION 7 (14.00-15.30) on Friday (Validation): Each of the seven groups will have 10 minutes to present the methods used and results of validation performed for their model, with 20 minutes at the end of the session for discussion/questions.

SESSION 8 (16.00-17.30) on Friday (Dealing with Uncertainty): Each group will have 10 minutes to outline methods they use to handle uncertainty in their model, and 20 minutes at the end of the session for discussion/questions.

GUIDED TOUR AND DINNER - JEAN TINGUELY MUSEUM 18.30

SATURDAY 4 SEPTEMBER, 2004

SESSION 9 (0900-10.30): Presentation (15 minutes each) of the results of the HbA1c intervention (Patient 3 from Mount Hood 3). Running order:

1. UKPDS
2. Sheffield University
3. DiabForecaster
4. EAGLE
5. CORE
6. CDC/RTI

SESSION 10 (10.45-12.00): Meeting summary, discussion of publication of the meeting proceedings and the Fifth Mount Hood Challenge.