



3-Day Certified Course "Modeling Approaches for HTA: A Practical Hands-on Workshop" (6 - 8 June 2013)

Von *iphcommunication*

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This 3-day Practical Hands-On Modeling Workshop was developed and will be held in collaboration between the PATH Research Institute at McMaster University, Canada and the Department of Public Health, Medical Decision Making and HTA at UMIT, Hall i.T., Austria.

The course "Modeling Approaches for HTA: a Practical Hands-On Workshop", will be held in Hall in Tyrol, Austria.

The workshop combines theoretical concepts with practical hands-on exercises comprising five different modeling techniques applied in Public Health and HTA. Real-world case examples from different acute and chronic diseases will be discussed. The course covers the following subjects:

- Modeling overview and taxonomy
- Decision trees, state-transition and Markov models
- Microsimulation models
- Discrete event simulation models
- Infectious disease models
- Other modeling approaches (e.g., agent-based models, system dynamics models, causal inference models, biologic systems models)
- Handling uncertainty and variability
- Handling individual behavior and waiting lines
- Handling dynamic transmissions and herd immunity

On-line booking for this course is available via www.umat.at/htads [1]

The early booking deadline for the modeling course is April 11, 2013.

For more information please use the link: http://www.umat.at/page.cfm?vpath=studien/intensiv/modeling_approaches_f... [2]

Filename/Title

Größe

[ModelingFlyer.pdf](#) [3]

158.75 KB

- [Forschung, Studien und Entwicklung](#)



Quellen URL (aufgerufen am 25 Nov 2020 - 21:01): <https://www.medcom24.de/node/17509>

Links:

[1] <http://www.umat.at/htads>

[2] http://www.umat.at/page.cfm?vpath=studien/intensiv/modeling_approaches_for_hta

[3] <http://www.medcom24.de/files/active/0/ModelingFlyer.pdf>