**Workshop of Health Economic Evaluation**

**Kermanshah University of Medical sciences**

**Vice-Chancellery for Research & Technology**

**Mon 17th – Thu 20th Jan 2011**

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| **Lecturer** | **Topic** | **Time** | **Day** |
| Vice-Chancellor for Research & Technology , Dr.Farid Najafi | Welcome to participants & teachers | 8:30-9:00 | **one** |
| Jan Barendregt | Introduction and overview cost-effectiveness | 9.00-10.30 |  |
|  | Tea break | 10.30-11.00 |  |
| Jan Barendregt | Key issues in health economic evaluation | 11.00-13.00 |  |
|  | Lunch & praying break | 13.00-14.00 |  |
| Lennert Veerman | Measurement of costs | 14.00-15.30 |  |
|  | Tea break | 15.30-16.00 |  |
| Lennert Veerman, Linda Cobiac | Costing exercise | 16.00-17.30 |  |
| Jan Barendregt | Measurement of health benefit: health state valuation | 9.00-10.30 | **Two** |
|  | Tea break | 10.30-11.00 |  |
| Jan Barendregt | Measuring health outcomes and evidence of effectiveness | 11.00-13.00 |  |
|  | Lunch & praying break | 13.00-14.00 |  |
| Jan Barendregt | Measurement of health benefit: modelling | 14.00-15.30 |  |
|  | Tea break | 15.30-16.00 |  |
| Jan Barendregt, Linda Cobiac, Lennert Veerman | Markov model exercise | 16.00-17.30 |  |

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| Jan Barendregt | Reporting results: cost-effectiveness ratios and planes | 9.00-10.30 | **Three** |
|  | Tea break | 10.30-11.00 |  |
| Jan Barendregt, Linda Cobiac, Lennert Veerman | Heart disease modelling exercise | 11.00-13.00 |  |
|  | Lunch & praying break | 13.00-14.00 |  |
| Jan Barendregt, Linda Cobiac, Lennert Veerman | Heart disease modelling exercise | 14.00-15.30 |  |
|  | Tea break | 15.30-16.00 |  |
| Jan Barendregt, Linda Cobiac, Lennert Veerman | Heart disease modelling exercise | 16.00-17.30 |  |
| Jan Barendregt | Reporting results: sensitivity and uncertainty exercise | 9.00-10.30 | **Four** |
|  | Tea break | 10.30-11.00 |  |
| Jan Barendregt, Linda Cobiac, Lennert Veerman | Sensitivity and uncertainty exercise | 11.00-13.00 |  |
|  | Lunch & praying break | 13.00-14.00 |  |
| Jan Barendregt, Linda Cobiac, Lennert Veerman | Sensitivity and uncertainty exercise | 14.00-15.30 |  |
|  | Tea break | 15.30-16.00 |  |
| Linda Cobiac | Case study: ACE Prevention | 16.00-17.30 |  |

**Learning materials**

1) Recommended text : Drummond MF, Sculpher MJ, Torrance GW, O’Brien BJ, Stoddart GL (2005). Methods for the Economic Evaluation of Health Care Programmes. 3rd edition, Oxford University Press, Oxford.

2) Additional readings.

3) Ersatz software (workshop version).

Participants are expected to bring their own laptop computer, running Windows and Microsoft Excel 2000 or higher.