

Course Overview
Summer Course Pharmacoepidemiology and Drug Safety
4 July– 8 July 2022

Location: Faculty Club, Achter de Dom 7, Utrecht.

Monday 4 July

- 9.00-12.30** **Welcome and introduction**
(Prof. Olaf Klungel)
- 12.30-13.30** **Lunch**
- 13.30-17.00** **Cohort and case control study designs**
(Prof. Olaf Klungel/Dr. Daniale Weir)
- 17.00** **Reception**

Tuesday 5 July

- 9.00-12.30** **Confounding and other biases – introduction/new approaches**
(Prof. Samy Suissa)
- 12.30-13.30** **Lunch**
- 13.30-15.30** **Critical appraisal of publications**
(Group Work)
- 15.30-17.00** **Critical appraisal of publications**
(Group presentations, moderator Prof. Samy Suissa)
- 17.30** **Reception**
- 18.30** **Course dinner**

Wednesday 6 July

- 9:00-10:30** **Overview and application of pharmacoepidemiologic databases I**
(Prof. Samy Suissa)
- 10.30-12.00** **Overview and application of pharmacoepidemiologic databases II**
(TBD)
- 12.00-12.30** **Case studies**
- 12.30-13.30** **Lunch**
- 13.30-15.00** **The future of electronic health record database research**
(Prof. Tjeerd van Staa)
- 15.00-16.00** **Continuous evaluation of benefit-harm**
(Prof. Tjeerd van Staa)

16.00-16.30 Case studies
(Group work)

Thursday 7 July

9.00-10.30 Confounding and other biases – Propensity scores/instrumental variables
(Prof. Olaf Klungel/Dr. Daniala Weir)

11.00-12.30 Advanced methods of exposure ascertainment in electronic healthcare databases
(Dr. Helga Gardarsdottir)

12.30-13.30 Lunch

13.30-15.00 The value of individual patient observations in drug safety research
(Prof. Toine Egberts)

15:00-17.00 Case studies
(Group work)

Friday 8 July

9.00-10.30 Drug Safety Cases and Public Health I
(Dr. Daniala Weir, Prof. Olaf Klungel)

11.00-12.30 Drug safety cases and public health II
(Dr. Daniala Weir, Prof. Olaf Klungel)

12.30-13.30 Lunch

13.30-14.30 Recent drug safety case: t.b.d.
(Prof. Ton de Boer)

14.30-15.00 Closing remarks & Certificates
(Prof. Olaf Klungel)