

HES9365 Register-based epidemiology

Place: Digital teaching

	7.Sept	8.Sept	9.Sept	10. Sept	11. Sept
	Monday	Tuesday	Wednesday	Thursday	Friday
	9-9.45 Welcome-practical information Get to know each other Tone K. Omsland 10-10.45 Introduction Types of registers, what can they be used for? Siri Håberg 11.15-12 Cross-sectional, cohort, case-cohort, randomized trials where outcome is collected from registers Tone K. Omsland	9-10 Causal inference in register-based research Cecilie Dahl 10-12 Exercise: causal inference Cecilie Dahl		9-9.45 Norwegian laws and regulations for register-based data Sissel Aastorp 10-10.45 Information bias, selection bias, and confounding in register-based studies Hein Stigum 11-12.30 Summing up computer exercises Øystein A. Haaland	9-9.45 Unmeasured confounding -E-value Hein Stigum 10-10.45 Methodological challenges-Immortal time bias, left truncation Tone K. Omsland 11-11.45 Geographical information systems Cecilie Dahl
	12-13:Break	12-13:Break		12.30-13 Break	12-13 Break
	13-15 Group exercises and discussion Tone K. Omsland <i>(get "problem" – solve it using registers)</i> 15-16 Summing up exercises Tone K. Omsland	13-13.45 Data management/error search Hein Stigum 14-14.30 Introduction-computer exercises Øystein A. Haaland 14.30-16 Computer exercises in STATA		13-13.45 Data quality-validation studies Tone K. Omsland 14-15 Exercise – data quality Tone K. Omsland 15-16 Summing up exercise Tone K. Omsland	13-13.45 Analyses of family data from registers Øyvind Næss 14-15 Summing up Evaluation Tone K. Omsland

