

Topic (Times are British Summer Time = GMT+1)	Approx. Time to complete	Format	Lead Tutor(s)
SESSION 1: Introductions: NMA, Pairwise M-A, and Bayesian Inference			
Welcome, Introductions, and Overview	5 mins	Pre-recorded	All Tutors
Introduction to Indirect Comparisons and Network Meta-Analyses	65 mins	Pre-recorded	NJW
Intro IC and NMA Exercises	30 mins	Asynchronous exercises	NJW
Pairwise Meta-Analysis: A Refresher	45 mins	Pre-recorded	AS
Introduction to Bayesian Inference	45 mins	Pre-recorded	NJW
Q&A/Practical Support 2:00pm Monday 18th September 2023	90 mins	Live	NJW/AS

SESSION 2: Bayesian Meta-Analysis in WinBUGS			
Bayesian Meta-Analysis in WinBUGS: binary outcomes	80mins	Pre-recorded	NJW
PRACTICAL: Bayesian Meta-Analysis in WinBUGS	60mins	Asynchronous Practical	AS
Q&A/Practical Support 2:00pm Tuesday 19th September 2023	120 mins	Live	AS/NJW

SESSION 3 NMA in WinBUGS			
Assessing Model Fit in Bayesian Models	55 mins	Pre-recorded	NJW
PRACTICAL: Choosing between fixed and random effect models	30 mins	Asynchronous Practical	NJW
Network meta-analysis in WinBUGS: binary outcomes	55 mins	Pre-recorded	SD
OPTIONAL Multivariate Normal code for trials with 3 or more arms	10 mins	Pre-recorded	SD
PRACTICAL: Network meta-analysis in WinBUGS: binary outcomes	45 mins	Asynchronous Practical	SD
OPTIONAL Outlier Detection Using Cross Validation	25 mins	Pre-recorded	SD
Q&A/Practical Support 2:00pm Wednesday 20th September 2023	120 mins	Live	NJW/SD

SESSION 4: Integrating NMA and Decision Modelling, and Streamlining Analyses			
Integrating NMA and Decision Modelling	60 mins	Pre-recorded	NC
PRACTICAL: Integrating NMA and Decision Modelling	60 mins	Asynchronous Practical	NC
OPTIONAL Streamlining Analyses: R2WinBUGS	30 mins	Pre-recorded	SD
OPTIONAL Streamlining Analyses: MetaInsight	35 mins	Pre-recorded	AS
Q&A/Practical Support 2:00pm Thursday 21st September 2023	120 mins	Live	NC/SD/AS

SESSION 5: Inconsistency and Meta-Regression			
Inconsistency: methods and implications	60 mins	Pre-recorded	SD
PRACTICAL: Inconsistency	30 mins	Asynchronous Practical	SD
OPTIONAL Node-splitting using gemtc in R	20 mins	Pre-recorded	SD
OPTIONAL PRACTICAL Node-splitting using gemtc in R	30 mins	Asynchronous Practical	SD
Incorporating Covariate Effects	45 mins	Pre-recorded	AS
PRACTICAL: Meta-regression	45 mins	Asynchronous Practical	AS
Q&A/Practical Support 2:00pm Monday 25th September 2023	120 mins	Live	SD/AS

SESSION 6: Other Outcomes			
NMA with Continuous Outcomes	45 mins	Pre-recorded	NJW
PRACTICAL: NMA with Continuous Outcomes	45 mins	Asynchronous Practical	NJW
NMA with Hazard Ratios	30 mins	Pre-recorded	NJW
PRACTICAL: NMA with Hazard Ratios	30 mins	Asynchronous Practical	NJW
Q&A/Practical Support 2:00pm Tuesday 26th September 2023	120 mins	Live	NJW/BD

SESSION 7: Further Topics			
Network Meta-Regression	45 mins	Pre-recorded	AS/SD
PRACTICAL: Network Meta-Regression	30 mins	Asynchronous Practical	SD/AS
Modelling Treatment Class Effects	30 mins	Pre-recorded	HP/NJW
PRACTICAL: Class Effect Models	30 mins	Asynchronous Practical	HP/NJW
OPTIONAL : Further Topics	20 mins	Pre-recorded	SD
GUEST LECTURE: 2:00pm Wednesday 27th September 2023 David Phillippo: Population Adjusted Indirect Comparisons	30 mins	Live	DP
Q&A/Practical Support 2:30pm Wednesday 27th September 2023	90 mins	Live	AS/SD/NJW/HP
Q&A/Tutor Advice 2:00pm Thursday 28th September 2023	120 mins	Live	All Tutors