CA18208

"Novel tools for test evaluation and disease prevalence estimation"

Growing **ideas**
through **networks**

19 – 21 February 2020

Meeting Venue: Parthenon Hotel, Makri 6, Athens, Greece

The meeting venue is conveniently located in the historical center of Athens, 100 meters from the Acropolis metro station (https://goo.gl/maps/1AgCkKDqmMNoxTRa6).
You can find nearby accommodation options if you click on "nearby hotels" on the provided link.

For further details please contact Eleftherios Meletis (emeletis@outlook.com) or Polychronis Kostoulas (pkost@vet.uth.gr).

Date	Start	End	Speaker(s)	Title
			ROOM A – ATHENA (Basic training)	
	9:00	9:15		Welcome & Introductions
	9:15	10:15	Plenary talk Prof. Stephen Walter	Latent Class Models in medicine: How it started (for me) and an overview of the past 40 years
	10:15	11:15	Plenary talk Prof. Ian Gardner	Latent Class Models in veterinary science: An overview of the past 20 years
	11:15	11:45		Coffee break
19 February 2020	11:45	12:20	Suhail Doi	Robust application of meta-analysis for Se/Sp evaluation studies
	12:20	12:55	Geoff Jones	Identifiability issues
	12:55	14:00		Lunch Break
	14:00	14:30	Polychronis Kostoulas	STARD-BLCM: Reporting Guidelines
	14:30	15:00	Polychronis Kostoulas	The importance of priors
	15:00	15:30	Paolo Eusebi	Bayesian Se & Sp estimation with gold standard (Demonstration)
	15:30	16:00		Coffee break
	16:00	16:30	Paolo Eusebi	Bayesian Se & Sp estimation without gold standard (Demonstration)
	16:30	17:00	Paolo Eusebi	Bayesian Se & Sp estimation without gold standard (Demonstration)

Date	Start	End	Speaker(s)	Title
			ROOM B - KARIATIDES (Advanced training - max 25 participants)	
19 February 2020	14:00	14:30	Matt Denwood Giles Innocent	Theory and application of MCMC (Hands-on training)
	14:30	15:00	Matt Denwood Giles Innocent	Working with basic models: estimating apparent prevalence (Hands-on training)
	15:00	15:30	Matt Denwood Giles Innocent	Basics of latent class models: using an imperfect test (Hands-on training)
	15:30	16:00		Coffee break
	16:00	16:30	Matt Denwood Giles Innocent	Diagnostic test evaluation models: two imperfect tests in one population (Hands-on training)
	16:30	17:00	Matt Denwood Giles Innocent	Diagnostic test evaluation in two-test, multi-population models (Hands-on training)

Date	Start	End	Speaker(s)	Title
			ROOM A – ATHENA (Basic training)	
	9:00	10:00	Core Group Meeting	
	10:00	10:30	Coffee break	
20 February 2020	10:30	12:45	WG2 Workshop (separate agenda to be shared independently)	
	12:45	14:00	Lunch Break	
	14:00	14:45	Geoff Jones	Bayesian Se & Sp estimation without gold standard - Conditional dependence (Demonstration)
	14:45	15:30	Geoff Jones	Exploring identifiability (Demonstration)
	15:30	16:00	Coffee break	
	16:00	16:30	Giles Innocent	Sample size estimation for BLCM studies I (Demonstration)
	16:30	17:00	Giles Innocent	Sample size estimation for BLCM studies II (Demonstration)

CA18208 Dinner Time and Place to be announced

Date	Start	End	Speaker(s)	Title
			ROOM B - KARIATIDES (Advanced training - max 25 participants)	
20 February 2020	14:00	14:30	Matt Denwood Giles Innocent	Three tests - One population without gold standard - Conditional independence (Hands-on training)
	14:30	15:00	Matt Denwood Giles Innocent	Three tests - One population without gold standard - Conditional dependence (Hands-on training)
	15:00	15:30	Matt Denwood Sonja Hartnack	Model selection (Hands-on training)
	15:30	16:00	Coffee break	
	16:00	16:30	Sonja Hartnack Eleftherios Meletis	BLCMs for Se & Sp estimation with covariates (Hands-on training)
	16:30	17:00	Sonja Hartnack Eleftherios Meletis	BLCMs for Se & Sp estimation with covariates (Hands-on training)

CA18208 Dinner Time and Place to be announced

Date	Start	End	Speaker(s)	Title
21 February 2020			ROOM A – ATHENA (Basic training)	
	9:00	10:30	Management Committee Meeting	
	10:30	11:00	Coffee break	
	11:00	12:45	WG2 Meeting	
	12:45	14:00	Lunch Break	
	14:00	14:30	Paolo Eusebi	Meta-analysis of studies with a gold standard (Demonstration)
	14:30	15:00	Paolo Eusebi	Meta-analysis of studies without a gold standard (Demonstration)
	15:00	15:30	Paolo Eusebi	Meta-analysis of studies without a gold standard (Demonstration)
	15:30	16:00	Coffee break	
	16:00	16:30	Polychronis Kostoulas	BLCM models for continuous tests (Demonstration)
	16:30	17:00	Polychronis Kostoulas	BLCM models for continuous tests (Demonstration)

Date	Start	End	Speaker(s)	Title
			ROOM B - KARIATIDES (Advanced training - max 25 participants)	
21 February 2020	14:00	14:30	Sonja Hartnack Eleftherios Meletis	BLCM models for continuous tests (Hands-on training)
	14:30	15:00	Sonja Hartnack Eleftherios Meletis	BLCM models for continuous tests (Hands-on training)
	15:00	15:30	Sonja Hartnack Eleftherios Meletis	BLCM models for continuous tests (Hands-on training)
	15:30	16:00	Coffee break	
	16:00	16:30	Paolo Eusebi Giles Innocent	Meta-analysis for studies that use BLCMs (Hands-on training)
	16:30	17:00	Paolo Eusebi Giles Innocent	Meta-analysis for studies that use BLCMs (Hands-on training)