



## Corsican Summer School on Modern Methods in Biostatistics and Epidemiology 2022

### Statistical methods and recent advances in statistical methods for excess risk analysis

July, Monday 4<sup>th</sup> to Friday 8<sup>th</sup> July 2022

Université de Corse, Corte, France

#### Monday 4<sup>th</sup> July

Time	Speaker(s)	Type of Event – Title
9.00 - 10.00		Registration
10.00 - 10.15	Roch Giorgi	Introduction, general information
10.15 - 10.45	Roch Giorgi	Talk: Goals, epistemological aspects
10.45 - 11.00		Coffee break
11.00 - 12.30	Pascale Grosclaude Valérie Jooste	Talk: Indicators-Interpretation
12.30 - 14.00		Lunch
14.00 - 15.30	Maja Pohar-Perme	Talk: Non-parametric estimators of net survival
15.30 - 16.00		Coffee break
16.00 - 17.30	Participants with faculty	Practical: Non-parametric estimators of net survival

#### Tuesday 5<sup>th</sup> July

Time	Speaker	Type of Event – Title
8.45 - 10.30	Emmanuelle Dantony Zoé Uhry	Talk: Flexible parametric models for excess hazard and introduction to penalized framework. Part 1
10.30 - 11.00		Coffee break
11.00 - 12.30	Aurélien Belot Laurent Roche Mathieu Fauvernier	Talk: Flexible parametric models for excess hazard and introduction to penalized framework. Part 2
12.30 - 14.00		Lunch
14.00 - 15.30	Participants with faculty	Practical: Flexible parametric models for excess hazard and introduction to penalized framework. Part 1
15.30 - 16.00		Coffee break
16.00 - 17.30	Participants with faculty	Practical: Flexible parametric models for excess hazard and introduction to penalized framework. Part 2

### Wednesday 6<sup>th</sup> July

Time	Speaker	Type of Event – Title
9.00 - 10.30	Edmund-Njeru Njagi Bernard Rachet	Talk: Handling missing data
10.30 - 11.00		<i>Coffee break</i>
11.00 - 12.30	Participants with faculty	Practical: Handling missing data
12.30 - 14.00		<i>Lunch</i>
Afternoon		<i>Free</i>

### Thursday 7<sup>th</sup> July

Time	Speaker	Type of Event – Title
9.00 - 10.30	Hadrien Charvat Aurélien Belot	Talk: Frailty models
10.30 - 11.00		<i>Coffee break</i>
11.00 - 12.30	Participants with faculty	Practical: Frailty models
12.30 - 14.00		<i>Lunch</i>
14.00 - 15.30	Roch Giorgi	Talk: Multiple events analysis
15.30 - 16.00		<i>Coffee break</i>
16.00 - 17.30	Participants with faculty	Practical: Multiple events analysis
20.00		<i>Course dinner</i>

### Friday 8<sup>th</sup> July

Time	Speaker	Type of Event – Title
9.30 - 11.00	Roch Giorgi	Talk: Handling expected rates tables (without, with missing information) and extensions to other fields: clinical research
11.00 - 11.30		<i>Coffee break</i>
11.30 - 12.30	Michel Grzebyk Guy Hédelin	Talk: Handling expected rates tables (without, with missing information) and extensions to other fields: occupational epidemiology
12.30 - 13.30		<i>Lunch</i>
13.30 - 14.30	Participants with faculty	Practical: Handling expected rates tables (without, with missing information) and extensions to other fields: clinical research
14.30 - 15.15	Participants with faculty	Practical: Handling expected rates tables (without, with missing information) and extensions to other fields: occupational epidemiology
15.15 - 15.30		Closing of the course