

Program

Course title: "Adaptive and Sequential Procedures for Clinical Trials"

Spring session: 06th – 08th April 2011

Invited professors: John Whitehead, Thomas Jaki (Lancaster University, UK)

Location: Faculty of Computer Science ("Al. I. Cuza" University), Iași

Day 1			
Time	Title	Speaker	Min. available
9:00-10:30	Lecture 1: Introduction	TJ	90 min
10:30-10:45	BREAK		15 min
10:45-11:45	Lecture 2: Dose-finding: Oncology	JW	60 min
11:45-12:45	Lecture 3: Dose-finding: Healthy volunteers	JW	60 min
12:45-14:15	LUNCH		90 min
14:15-15:15	Lecture 4: Bayesian curve-free dose finding	JW	60 min
15:15-15:30	BREAK		15 min
15:30-16:30	Practical 1: Dose-finding	TJ/JW	60 min
16:30-17:00	Discussion*		30 min

*Discussions continued until 19:00 – 19:30

Day 2			
Time	Title	Speaker	Min. available
9:00-10:30	Lecture 5: Group-sequential designs	JW	90 min
10:30-10:45	BREAK		15 min
10:45- 11:45	Practical 2: Group-sequential designs	TJ/JW	60 min
11:45- 12:15	Lecture 6: Software for sequential designs	TJ	30 min
12:15-13:30	LUNCH		75 min
13:30-14:00	AVITECH presentation		30 min
14:00 - 16:30	Lecture 7: Advanced phase II designs	TJ	90 min
16:30- 16:45	BREAK		15 min
16:45-17:45	Practical 3: Phase II designs	TJ/JW	60 min
17:45-18:15	Discussion*		30 min

*Discussions continued until 19:00 – 19:30



Day 3			
Time	Title	Speaker	Min. available
9:00-10:30	Lecture 8: Generic multiple testing procedures	JW	90 min
10:30-10:45	BREAK		15 min
10:45-11:45	Practical 4: Adaptive designs	TJ/JW	60 min
11:45-12:15	Lecture 9: Current views of regulatory agencies	TJ	30 min
12:15-13:45	LUNCH		90 min
13:45-14:30	Lecture 10: Sample size re-estimation	JW	45 min
14:30-15:15	Lecture 11: Software for adaptive designs	TJ	45 min
15:15-15:30	BREAK		15 min
15:30-16:30	Practical 5: Design challenge	TJ/JW	60 min
16:30-17:00	Wrap-up/Discussions*		30 min

*Discussions continued until 19:00 – 19:30

Note:

TJ ... Dr. Thomas Jaki

JW ... Prof. John Whitehead