

# Biomarker Workshop, Zagreb

September 11 – 13, 2018

## Day 1 (September 11th, 2018)

### Hands-on workshop

8.-30 – 9.00

Registration

9.00 – 11.00

Nicolas Guillemin: qPCR primer design and statistics

11.00 – 11.30

Coffee and tea break 

### Morning session (chair: A. Galan)

11.00 – 11.30

Registration

11.30 – 11.40

Introduction (Vladimir Mrljak, David Eckersall)

11.40 – 12.20

Milica Kovačević Filipović: Dyslipidemia in canine inflammatory diseases -lipoproteins as biomarkers

12.20 – 13.00

Manikhandan Mudaliar: "Proteomics, metabolomics and biomarker discovery in bovine mastitis and rheumatoid arthritis in human patients.

13.00-14.00

Lunch break 

### Afternoon session (chair: A. Galan)

14.00 –14.40

David Eckersall: "Proteomics in biomarker discovery for bovine, canine and avian medicine"

## Day 2 (September 12th, 2018)

### Hands-on workshop

10.00 – 12.00

Nicolas Guillemin: qPCR primer design and statistics

12.00 – 13.00

Lunch break 

### Afternoon session (chair: A.Horvatić)

13.00 – 13.40

Gordan Lauc: "Glycans as biomarkers and functional effectors in inflammatory diseases"

13.40 – 14.20

David Pritchard: "Development and Commercialisation of Point Of Care Diagnostics"

14.20 – 14.40

Coffee and tea break 

14.40 – 15.20

Kevin Slater: "New Homogeneous Luminescence Immunoassays Reveal More About Acute Phase Protein Levels In Dogs With Lymphoma Than Previously Thought."

15.20 – 16.00

Reinhard Mischke: "Biomarkers of coagulation in canine medicine"

## Day 3 (Thursday September 13th, 2018)

### **Morning session** (chair: J.Kuleš)

9.00 – 9.40	Silvia Martinez Subiela: "Salivary biomarkers in Veterinary Medicine"
9.40 – 10.20	Mandy Peffers: "Omics to identify biomarkers of equine osteoarthritis"
10.20 – 10.40	Coffee and tea break ☕
10.40 – 11.20	Matilde Pineiro: "Making veterinary acute phase test: from biomarker discovery to commercial product"
11.20 – 11.40	Nicolas Guillemin: "On the utilization of biomarkers in personalized and predictive medicine: perspectives"
11.40 – 11.50	Closing remarks