



Veterinary Advanced Diagnostic Imaging Course

21st – 22nd July 2018

**School of Veterinary Medicine – University of Bologna,
Ozzano Emilia (Bologna), Italy**



SCIENTIFIC PROGRAMME

DAY 1 – Saturday, July 21 2018 – CT and MRI; Spine and spinal cord MRI

| Time | | Topic of the lecture | Lecturer |
|---------------|----|---|------------------|
| 08.00 -8,30 | | Registration and introduction to the course | |
| 08.30 - 09.25 | 01 | CT in neuroimaging -1 | Edoardo Auriemma |
| 09.30 - 10.25 | 02 | CT in neuroimaging -2 | Edoardo Auriemma |
| 10.30 - 11.00 | | Coffee Break | |
| 11.00-11.55 | 03 | MRI sequences and techniques – from basic to advanced | Silke Hecht |
| 12.00-12.55 | 04 | MRI Artifacts and pseudolesions | Silke Hecht |
| 13.00-14.30 | | Lunch | |
| 14.30-15.25 | 05 | MRI of Inflammatory brain diseases | Fraser McConnell |
| 15.30-16.25 | 06 | MRI of Brain neoplasia | Fraser McConnell |
| 16.30-17.00 | | Coffee Break | |
| 17.00-17.55 | 07 | MRI of brain aging, degenerative and metabolic encephalopathies | Silke Hecht |
| 18.00-18.55 | 08 | MRI Clinical cases – interactive | Cristian Falzone |

DAY 2 – Sunday, July 22 2018 – Brain MRI

| Time | | Topic of the lecture | Lecturer |
|--------------|----|--|------------------|
| 08.30- 09.25 | 01 | MRI of congenital brain diseases | Silke Hecht |
| 09.30-10.25 | 02 | MRI of vascular brain diseases | Fraser McConnell |
| 10.30-11.00 | | Coffee Break | |
| 11.00-11.55 | 03 | MRI of spine and spinal cord disorders -1 | Silke Hecht |
| 12.00-12.55 | 04 | MRI of spine and spinal cord disorders -2 | Silke Hecht |
| 13.00-14.30 | | Lunch | |
| 14.30-15.25 | 05 | MRI of Cervical Spondylomyelopathy and Degenerative Lumbosacral Stenosis | Fraser McConnell |
| 15.30-16.25 | 06 | MRI of nerve roots, peripheral nerves and muscles | Fraser McConnell |
| 16.30-17.00 | | Coffee Break | |
| 17.00-17.55 | 07 | MRI Clinical cases – interactive | Cristian Falzone |
| 17.50- 18.55 | 08 | MRI Clinical cases – interactive | Cristian Falzone |
| 19.00 | | Closing remarks | |