***Day 1: Wednesday December 11th, 2019, 08.15 – 18.00***

**Morning program : 08.30 - 12.45**

**Lunch : 12.45 - 13.30**

**Afternoon program : 13.30 - 18.00**

**Location all activities day 1:
DHG: Dierenkliniek voor paarden Hofma en van Gelder , Nieuwe Voorthuizerweg 15 , 3862 RV**

 **NIJKERK**

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| **Topics** | **Content** | **Presenter** | **Time** | **Location** |
| *Informal welcome* |  |  | *08.15 – 08.30* | *DHG* |
| Introduction – theory. | Review and preview: evaluations module I, contents module 2. Introduction to presentation Guido Rodermans DC: Manual Therapy – history,argumentation chiropractic in FES. | Solange Schrijer | 08.30 – 09.00 | DHG |
|  |  |  |  |  |
| “Basic fundamentals of equine chiropractic principles and practice.” part I | Chiropractic: History, philosophy, practical basics and developments in modern chiropractic. | Guido Rodermans DC, NED | 09.00 – 10.30 | DHG |
| *Break* |  |  | *10.30 – 10.45* | *DHG* |
| “Basic fundamentals of equine chiropractic principles and practice.” part II | Chiropractic terminology related to joint anatomy and biomechanics. | Guido Rodermans DC, NED | 10.45 – 11.45 | DHG |
| Practical Training : SO and GP | Static observation and general palpation of the present horses + documentation of findings -relating to the following practical trainings. | Practical Trainer Team | 12.00 – 12.45 | DHG |
| *Lunch* |  |  | *12.45 – 13.30* | *DHG* |
| “Dynamic Observation” – theory, research and video material. | Extending the SO protocol: observation training of the axial and peripheral equine locomotion in dynamic conditions.  | Solange Schrijer NED | 13.30 – 15.45 | DHG |
| Practical Training:DO. | Demo DO , training SO & DO.  | Practical Trainer Team | 15.55 – 18.00 | DHG |

***Day 2: Thursday December 12, 2019, 08.15 – 18.00***

**Morning program : 08.30 - 13.30 @ DHG**

**Lunch : 13.30 – 14.15 @ DHG**

**Transfer : 14.15 – 15.00**

**Afternoon program : 15.00 – 18.00 @ Utrecht University (UU)**

**DHG- Dierenkliniek voor paarden Hofma en van Gelder , Nieuwe Voorthuizerweg 15 , 3862 RV**

 **NIJKERK**

**UU Utrecht University, Colloquium, Yalelaan 112-114, 3584CM Utrecht**

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| **Topics** | **Content** | **Presenter** | **Time** | **Location** |
| *Informal welcome* |  |  | *08.15 – 08.30* | *DHG* |
| “Joint Motion Evaluation: what do we test?” – Theory. | Joint anatomy, biomechanics, physiology and pathology: influences on joint motion and joint motion assessments. | Solange Schrijer NED | 08.30 – 09.10 | DHG |
| Practical Training: CT, TL and ribcage – ME. | Motion evaluation training of the cranial thoracic, thoracolumbar regions and ribcage. | Practical trainer team | 09.20 – 11.30 | DHG |
| *Break* |  |  | *11.30 – 11.50* | *DHG* |
| Practical Training: Sacropelvic and tail regions – ME. | Motion evaluation training of the sacropelvic and tail regions. | Practical trainer team | 11.50 – 13.30 | DHG |
| *Lunch &* *Transfer to UU*  |  |  | *13.30 – 14.15**14.15 – 15.00* | *DHG* |
| Objectifying observing in dynamic conditions: the UU QHorse system – theory and demonstration.  | Explanation and demonstration of the QHorse Motion Capture System, digitally recording equine locomotion. Challenge: comparing QHorse system and FES DO training outcomes.  | Filipe Serra Braganca  | 15.00 – 17.00 | UUCollo-quium -  |
| Homework assignment analysis period 1 – theory and video material. | Analysis of the first HWAs: topographic anatomy, static observation and general palpation. | Solange Schrijer NED | 17.00 - 18.00 | UU – colloquium |

***Day 3: Friday December 13, 2019, 08.15 – 17.30***

**Morning program : 08.30 - 10.30**

**Continuation : 10.30 - 13.15**

**Lunch : 13.15 - 14.00**

**Afternoon program : 14.00 - 16.30**

**Continuation : 16.45 - 17.30**

**Location all activities day 3:
DHG: Dierenkliniek voor paarden Hofma en van Gelder**

 **Nieuwe Voorthuizerweg 15 , 3862 RV NIJKERK**

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| **Topics** | **Content** | **Presenter** | **Time** | **Location** |
| *Informal welcome* |  |  | *08.15 – 08.30* | *DHG* |
| Practical Training : head and cervical regions- ME. | Motion evaluation training of the head ( TMJ, THJ ) & cervical regions .  | Practical Trainer Team | 08.30 - 10.15 | DHG |
| *Break* |  |  | *10.15 – 10.30* | *DHG* |
| “Basics of Motor Control” – theory.  | Creating a motor control framework to understand pathology and diagnostics of equine spinal-related disorders. | Dr. Raoul Bongers NED | 10.30 – 13.15 | DHG |
| *lunch* |  |  | *13.15 – 14.00* | *DHG* |
| Practical Training:DO : re-evaluation day 1 . | DO – re-evaluation combined with the established findings in SO, GP and ME : do they add up ?  | Practical Trainer Team | 14.00 - 15.00  | DHG |
| Dissection : sacropelvic and cervical regions . | Dissection/ detailed observation of the sacropelvic & cervical regions. | Tunna Morriën & Annemarie van Gelder NED | 15.00 - 16.30 | DHG |
| *Break* |  |  | *16.30 – 16.45* | *DHG* |
| Homework assignments period 2 : ME. Theory. | Explanation and preparation of the homework assignment period 2 : nose-to-tail motion evaluation of the axial skeleton. | Solange Schrijer NED | 16.45 - 17.30 | DHG |

***Day 4: Saturday December 14, 2019, 08.45 – 13.00***

**Morning program : 09.00 – 13.00**

**Location all activities day 4:
DHG: Dierenkliniek voor paarden Hofma en van Gelder**

 **Nieuwe Voorthuizerweg 15 , 3862 RV NIJKERK**

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| **Topics** | **Content** | **Presenter** | **Time** | **Location** |
| *Informal welcome* |  |  | *08.45– 09.00* | *DHG* |
| Practical Training international students. | SO, GP, DO & ME of the sacropelvic and tail areas . | Practical Trainer Team  | 09.00-13.00 | DHG |