

**European Association  
of Establishments for Veterinary Education**



**RE-VISITATION REPORT**

**To the School of Veterinary Medicine and Science, University of Nottingham,  
Nottingham, UK**

**On 27 – 28 March 2019**

**By the Re-visitation Team:**

**Wim Kremer**, Utrecht, The Netherlands: Chairperson

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### **Introduction**

The School of Veterinary Medicine and Science (called the Establishment in this report) of the University of Nottingham offers two undergraduate veterinary programmes, a 5-year course and a 6-year course including a Gateway / Preliminary Year (for widening participation and also high achieving non-science students). The outcomes-based programmes of the Establishment are mapped to RCVS, EAEVE and AVMA competences. The curriculum is delivered in vertically (clinically) and horizontally (subject) integrated programmes and includes a strong research component.

The Establishment uses a community-based lecture-free clinical year 5 teaching model, in which teaching is delivered at a number of Clinical Associates and at the Establishment's own facilities. These rotations are led by academic Establishment staff and students are taught by both trained Establishment and Clinical Associate staff.

**Table 1: Core and Track rotations for 2018/2019**

<b>Rotation</b>	<b>Focus</b>	<b>Location</b>
<b>Small animal (core)</b>	Primary care	2 weeks Pride Veterinary Hospital or Shelton Lock Veterinary Hospital
	Referral	2 weeks Pride Veterinary Hospital
	Charity/Shelter	2 weeks PDSA (a clinic for disadvantaged people funded by charity) and RSPCA Radcliff
	Emergency and out of hours	2 weeks Pride Veterinary Hospital (Vets at Night)
<b>Equine (core)</b>	Equine skills	2 weeks SVMS/Defence Animal Centre /Scarsdale
	Equine practice including emergency and out of hours	2 weeks Oakham Veterinary Hospital
<b>Farm (core)</b>	Farm skills	2 weeks at the School of Veterinary Medical Science (SVMS)
	Farm practice including emergency and out of hours	2 weeks Scarsdale
<b>Anatomic and Clinical Pathology (core)</b>	Anatomic and Clinical Pathology	2 weeks SVMS
<b>Veterinary Public Health (core)</b>	Veterinary Public Health	2 weeks SVMS
<b>Introductory week (core)</b>	Introduction	1 week SVMS
<b>Track rotations</b>	Student selected	6 weeks at different (referral-)clinics

## **FINAL REPORT AS ISSUED BY ECOVE ON 29 MAY 2019**

The Establishment was evaluated by ESEVT in September 2017 and granted by ECOVE in November 2018 the status of Non-Accreditation, because of the identification of two Major and two Minor Deficiencies. The Establishment has asked for a Re-visitation on the identified Major and Minor Deficiencies. This Re-visitation was scheduled on 27-28 March 2019.

The Establishment prepared a Re-visitation SER that was perfectly written and sent on time to the Re-visitation Team. The Re-visitation was very well organised and completed in an excellent atmosphere. All requested documents were provided to the Team on due time.

### **1. Correction of the Major Deficiencies**

#### **1.1. Major Deficiency 1: 'Non-compliance with Substandard 3.5 because of no compulsory training in 24/7 emergency services for all students resulting in insufficient acquisition of some of the Day One Competences in clinical sciences'**

##### **1.1.1. Findings**

There is a specific compulsory 2-week emergency and out of hours small animal rotation for 100% of all students at Pride Veterinary Hospital (Appendix 1) and further 2-week rotations in farm (Scarsdale Veterinary Hospital) and equine (Oakham Veterinary Hospital) also providing exposure to emergency and out of hours caseload. All rotations including emergency and out of hours duties are led by full-time academic members of staff, with the Pride emergency and out of hours rotation being serviced and supported by 5 EBVS Specialists. Group sizes range from 1 to 3 students per supervising veterinarian on clinical rotations, and all students undertake duties to ensure Day One Competences including 'attend all species in an emergency and perform first aid'. Students are supervised and trained during their rotations in these facilities by Establishment academic staff and trained Clinical Associate staff.

Students are assessed through Directly Observed Procedural Skills (DOPS), with a compulsory requirement to undertake a DOPS in the emergency medicine and care skill area. In addition, students are assessed through a Rotation Professionalism Assessment (RPA).

##### **1.1.2. Comments**

The Establishment is commended for the successful implementation of the innovative and student focussed Community Based Teaching model in the core (for 100% of the students) and track rotations.

##### **1.1.3. Suggestions**

None.

##### **1.1.4. Decision**

Major Deficiency 1 has been fully corrected.

**1.2. Major Deficiency 2: ‘Non-compliance with Substandard 4.13 because of no presence of relevant isolation facilities and biosecurity procedures in all clinical facilities’**

**1.2.1. Findings**

The Chairperson of the 2017 Visitation has confirmed this deficiency was only related to the Pinfold Veterinary Practice. The Establishment no longer uses this practice for rotations and replaced Pinfold with the RSPCA Radcliffe.

RSPCA Radcliffe offers students, apart from core veterinary skills training, also opportunities to participate in animal related education for children and others from the community of Nottingham and surrounding area. This experience is important for the acquisition of the relevant soft skills.

There are isolation facilities and biosecurity procedures in all clinical facilities. Biosecurity procedures are incorporated into student inductions for each rotation, and relevant biosecurity documentation is displayed at each Clinical Associate.

The Establishment has also invested in the building of these new facilities.

**1.2.2. Comments**

The Establishment is commended for their direct action to replace Pinfold by the new and well-designed facilities of RSPCA Radcliffe, which offers excellent opportunities for training hard skills and relevant soft skills (participation in community service).

**1.2.3. Suggestions**

None.

**1.2.4. Decision**

Major Deficiency 2 has been fully corrected.

**2. Correction of the Minor Deficiencies**

**2.1. Minor Deficiency 1: ‘Partial compliance with Substandard 1.2 because of sub-optimal presence of clear and detailed objectives, accountability and timelines in the Operating Plan’**

**2.1.1. Findings**

The Establishment has a rolling 3-year Strategic Plan. The Plan is shared with all staff on an ongoing basis. The Establishment’s Operating Plan is the first year of the Strategic Plan and is translated into detailed SMART objectives themed into 15 key outcome areas in the Strategic Plan. The objectives have clear accountability and timelines. These objectives are tracked on a monthly basis by the Establishment and quarterly by the Faculty Pro-Vice Chancellor and are given narrative and a visual “Red, Amber, Green” (RAG) rating to evaluate progress.

The Establishment also has a set of Performance targets as part of a ‘balanced scorecard’ approach to performance measurement.

### **2.1.2. Comments**

The Establishment is commended for their dedicated and detailed Operating Plan', with clear objectives, accountability and timelines with 4 monthly reporting and yearly Balanced Score Cards.

### **2.1.3. Suggestions**

None.

## **2.2. Minor Deficiency 2: 'Partial compliance with Substandard 4.7 because of suboptimal maintenance, fitness for purpose, husbandry, welfare and management practices in some of the distributed clinical teaching facilities'**

### **2.2.1. Findings**

It was observed in the previous Visitation Report that all Clinical Associate facilities are of a high standard, well maintained and fit for purpose, with one exception. Therefore, the Visitation Report 2017 stated that some Clinical Associates should be encouraged to maintain comfortable and uncluttered facilities and a clinical working environment that enables best practice including timely resolution of any material damage to flooring and furniture. This was specifically related to flooring and furniture, and the requirement for the inclusion of an additional door for the isolation ward at the PDSA Nottingham site.

The Establishment ensures this happens operationally (with regular review and audit by clinical staff and also by the Establishment Estates-lead) and formally at the Annual Review undertaken with the Clinical Associate by the Clinical Director. Remedial works were undertaken and corrections made within 1 week after the 2017 Visitation.

During the Re-visitation the Team visited the PDSA Nottingham, the RSPCA Radcliffe, and the Pride facilities, and concludes that all facilities are very well maintained, clean, fit for purpose and implement relevant biosecurity procedures.

### **2.2.2. Comments**

None.

### **2.2.3. Suggestions**

None.

## **3. ESEVT Indicators**

### **3.1. Findings**

Data shown in table 2 excludes any data from External Practical Training.

Companion animals seen on Intra Mural Rotations are also seen extra murally to the University as the Establishment has no teaching hospital due to the community-based teaching model. The same caseload data are therefore shown in both I8 and I12.

The values in Table 2 exceed the minimal values for each indicator.


### 3.2. Comments

None.

### 3.3. Suggestions

None.

**Table 2: ESEVT Indicators**

		<b>ESEVT Indicators</b>			
<b>Name of the Establishment:</b>					
<b>Date of the form filling:</b>					
<b>Calculated Indicators from raw data</b>		<b>Establishment values</b>	<b>Median values<sup>1</sup></b>	<b>Minimal values<sup>2</sup></b>	<b>Balance<sup>3</sup></b>
<b>I1</b>	n° of FTE academic staff involved in veterinary training / n° of undergraduate students	0,15	0,16	0,13	0,03
<b>I2</b>	n° of FTE veterinarians involved in veterinary training / n° of students graduating annually	0,59	0,87	0,59	0,00
<b>I3</b>	n° of FTE support staff involved in veterinary training / n° of students graduating annually	0,61	0,94	0,57	0,04
<b>I4</b>	n° of hours of practical (non-clinical) training	738,67	905,67	595,00	143,67
<b>I5</b>	n° of hours of clinical training	1157,33	932,92	670,00	487,33
<b>I6</b>	n° of hours of FSQ & VPH training	179,50	287,00	174,40	5,10
<b>I7</b>	n° of hours of extra-mural practical training in FSQ & VPH	30,00	68,00	28,80	1,20
<b>I8</b>	n° of companion animal patients seen intra-murally / n° of students graduating annually	300,54	70,48	42,01	258,53
<b>I9</b>	n° of ruminant and pig patients seen intra-murally / n° of students graduating annually	1,09	2,69	0,46	0,63
<b>I10</b>	n° of equine patients seen intra-murally / n° of students graduating annually	68,19	5,05	1,30	66,89
<b>I11</b>	n° of rabbit, rodent, bird and exotic seen intra-murally / n° of students graduating annually	19,16	3,35	1,55	17,61
<b>I12</b>	n° of companion animal patients seen extra-murally / n° of students graduating annually	300,54	6,80	0,22	300,32
<b>I13</b>	n° of individual ruminants and pig patients seen extra-murally / n° of students graduating annually	424,67	15,95	6,29	418,37
<b>I14</b>	n° of equine patients seen extra-murally / n° of students graduating annually	52,06	2,11	0,60	51,47
<b>I15</b>	n° of visits to ruminant and pig herds / n° of students graduating annually	35,18	1,33	0,55	34,63
<b>I16</b>	n° of visits of poultry and farmed rabbit units / n° of students graduating annually	0,11	0,12	0,04	0,06
<b>I17</b>	n° of companion animal necropsies / n° of students graduating annually	2,95	2,07	1,40	1,55
<b>I18</b>	n° of ruminant and pig necropsies / n° of students graduating annually	1,01	2,32	0,97	0,04
<b>I19</b>	n° of equine necropsies / n° of students graduating annually	0,34	0,30	0,09	0,25
<b>I20</b>	n° of rabbit, rodent, bird and exotic pet necropsies / n° of students graduating annually	10,04	2,05	0,69	9,35
<b>I21*</b>	n° of FTE specialised veterinarians involved in veterinary training / n° of students graduating annually	0,27	0,20	0,06	0,21
<b>I22*</b>	n° of PhD graduating annually / n° of students graduating annually	0,12	0,15	0,09	0,03
<sup>1</sup>	Median values defined by data from Establishments with Approval status in April 2016				
<sup>2</sup>	Recommended minimal values calculated as the 20th percentile of data from Establishments with Approval status in April 2016				
<sup>3</sup>	A negative balance indicates that the Indicator is below the recommended minimal value				
*	Indicators used only for statistical purpose				

### 4. Conclusions

All Major and Minor Deficiencies identified during the joint Visitation in 2017 have been fully corrected.

**Decision of ECOVE**

The Committee concluded that the Major Deficiencies had been corrected.

The School of Veterinary Medicine and Science, University of Nottingham is therefore classified as holding the status of: **ACCREDITATION**.