

Independent Learning	
Conferences and presentations	<ul style="list-style-type: none"> ➤ JISC Planning and implementing innovative practice with mobile and wireless technologies (21 March 2007): Impromptu presentation on 'Pot casting in Veterinary Anatomy' http://www.jisc.ac.uk/events/2007/03/event_conf_0307.aspx ➤ Slice of Life (6 July 2006): 'Building the perfect Medic or Veterinarian: From Directed Learning to Independent Learners?' ➤ LIVE Symposium and Interactive Veterinary Showcase, February 2007; myPad Mobile Learning Environment, poster presentation: http://www.live.ac.uk/html/events_opening.html ➤ Clinical Skills Interactive (Lacerated Horse) - Presentation of "A Lacerated Horse – a blended learning tool for use in the clinical skills centre" at the SMILE conference in Genoa, Italy, August 2006 (presented by clinical skills tutor Melanie Cappello) ➤ Slice of Life (29 June 2007): 'Pot casting in Veterinary Anatomy'. http://slice.utah.edu/2007/schedule/auditorium_fri.htm ➤ KILT Annual Conference (4 July 2007): 'Evaluation of a web-based interactive teaching tool for clinical cases in veterinary undergraduate education' http://www.kcl.ac.uk/learningteaching/conference/panel.html ➤ Association for Medical Education in Europe (AMEE) Conference (25 August 2007): 'Developing a student-centered clinical activity tool - the bee's knees or a dog's dinner?' http://www.amee.org/index.asp?tm=40
Publications and Abstracts	<ul style="list-style-type: none"> ➤ Evaluation of a web-based interactive teaching tool for clinical cases in veterinary undergraduate education": submitted to KILT Conference 2007
Teaching and Professional Skills Support	<ul style="list-style-type: none"> ➤ Communication Skills Teaching: 4th Year BVetMed undergraduates
Grants and Funding Achievements	<ul style="list-style-type: none"> ➤ Technologically enhanced formative assessment for professional learning: submitted to ESRC/TLRP TEL Programme (12/05/2006). Not funded although two out of three reviewers recognised the value of the bid
Conferences, Workshops and Events	<ul style="list-style-type: none"> ➤ LIVE Symposium and Interactive Veterinary Showcase, February 2007 http://www.live.ac.uk/html/events_opening.html ➤ WikiVet & Wiki Path Workshop July 2007; http://w01.rvcwiki.wf.ulcc.ac.uk/index.php/Workshop ➤ Slice of Life, July 2006 ➤ JISC, March 2007 http://www.jisc.ac.uk/events/2007/03/event_conf_0307.aspx

Design and Development of Technology	<ul style="list-style-type: none"> ➤ Parasitology Web Site, Collaboration with Felipe Torres-Acosta. Development of the translated (Spanish) version of the Parasitology web site that is hosted by the Food and Agricultural Organisation of the United Nations. ➤ Dermatology James Bee Team Prize 2006 Project “Computer-aided Learning on Cutaneous Neoplasia; Collaboration with Professor David Lloyd from the RVC on the development of a web application presenting the range of neoplastic and non-neoplastic tumours affecting the skin of dogs and cats in a way that will facilitate clinical diagnosis and treatment.
Collaborations	<ul style="list-style-type: none"> ➤ Development of a Computer Aided Learning Package on Cutaneous Neoplasia, Jim Bee Award 2006: Mr. David Grant of Harmsworth Hospital, London, Dr. Catherine Fournel-Fleury of Lyon Veterinary School France, Dr. Ilse Schwendenwein of Vienna Veterinary School, Austria. ➤ JISC Emerge Community of Practice in Appropriate and Practical Technologies (APT): funding awarded by JISC Emerge Project: collaboration between the Bloomsbury Colleges to join a national community of communities. ➤ WikiVet and WikiPath: funding awarded by HEA Subject Centre for Medicine, Dentistry and Veterinary (April 2007): A collaboration between UK veterinary schools, the HEA Subject Centre and the Association of Veterinary Students. A collaborative project to explore Web 2.0 technologies for sharing of educational multimedia resources (extending the CLIVE project) and constructivist approaches to learning (£21.3k awarded) ➤ A Learning Design Support Environment (LDSE) for Teachers and Lecturers submitted to ESRC/TLRP TEL Programme (12/07/2007): Proposal led by Diana Laurillard. ➤ Pedagogy Planner Project led by Professor Diana Laurillard, London Knowledge Lab, (May 2006 – September 2007). Supporting the development of tools for teachers wanting to integrate e-Learning in their teaching (£400 per day for involvement). ➤ IMPALA (Informal Mobile Pod casting and Learning Adaptation) Project led by Professor Gilly Salmon, University of Leicester, (2006-7) - Researching, developing and sharing models and experiences of pod casting in a variety of disciplines, writing a chapter on the veterinary application of “pod casting” for a joint book in the “Learning Futures” series. ➤ CoMo – Supporting collaborative group work using mobile phones in distance education, London Knowledge Lab, Dr Niall Winters (May 2007 - ongoing). Provision of information on the work-based learning veterinary students engage in, and further explanation on the technical frame work which is being used on the myPad project.

Lifelong Learning (Professional & Communication Skills)	
Conferences and presentations	<ul style="list-style-type: none"> ➤ “First use of the Multiple Mini-Interview in a UK Veterinary School”, Session Chair. Association for Medical Education in Europe (AMEE) Conference, August 2006 http://www.amee.org/index.asp?lm=56&cookies=True ➤ “Lifelong and independent veterinary education”, Government Veterinary Services Universities Liaison Group, Bristol 2006 ➤ “Dealing with Bereaved Clients” – workshop Masterclass, BSAVA (nursing stream), April 2007 http://www.bsava.com/aboutus/calendar/congress2007/congress2007.htm
Publications and Abstracts	<ul style="list-style-type: none"> ➤ Abstracts and conference papers as listed under ‘Conference and presentations’
Teaching and Professional Skills Support	<ul style="list-style-type: none"> ➤ Supporting tutor development programme for BSc Vet Science ➤ RVC internal workshops for Academic Development Unit: How Learners Learn, Creative Approaches to Teaching & Learning & Providing Effective Feedback to Students ➤ Course development for postgraduate course ‘MSc Control of Infectious Diseases in Animals (CIDA) ➤ Communication Skills Facilitating, undergraduate BVetMed, Yrs 2 and 4 ➤ BVSc, Professional and Communication Skills module (Liverpool) ➤ External teaching – 1 day at Bristol Vet School teaching on communication skills elective
Grants and Funding Achievements	
Conferences, Workshops and Events	<ul style="list-style-type: none"> ➤ LIVE Symposium and Interactive Veterinary Showcase, February 2007; http://www.live.ac.uk/html/events_opening.html ➤ Vet Wiki & Blog Workshop, July 2007 ➤ EARLI SIG conference (Netherlands), Oct 06; http://www.openconference.net/index.php?cf=8 ➤ SCUTREA (Leeds), July 06, http://www.scutrea.ac.uk/ ➤ UPEI Faculty Development, Centre for Life-long Learning: Active Learning & Teaching in University and College, Aug 06; http://www.upei.ca/extension/FDSInstitute.htm

Collaborations	<ul style="list-style-type: none"> ➤ WSPA Tender on Concepts in Animal Welfare (2007); ➤ DEFRA, Megan Power (2006-7): Invitation to speak at Government Veterinary Services Universities Liaison Group in Bristol November 2006 “Lifelong and independent veterinary education”, Follow-up discussions and visits to LIVE regarding clinical skills teaching and requests to take part in CPD of government vets
Simulation Models	
Conferences and presentations	<ul style="list-style-type: none"> ➤ SAGSET 37th Annual Conference; ‘Haptics – Touching the Void’, Jul 06; http://www.simulations.co.uk/sagset/sagset4.htm ➤ LIVE Interactive Veterinary Showcase - All UK veterinary schools represented together with Imperial and Cambridge medical schools and Copenhagen veterinary school. Attended by veterinary educationalists from UK, Europe and USA. Showcase of advances and innovations in veterinary education, Feb 06; http://www.live.ac.uk/html/events_opening.html ➤ Association for Medical Education in Europe (AMEE), Trondheim, Norway – Co-organiser of VIEW (Veterinary Education Worldwide) workshop, Aug 2007 – Sarah Baillie. www.veteducation.org ➤ National Association for Medical Simulation (NAMS) Conference, Poster/Demo on ‘The Use of Haptic Simulators for Teaching Palpation Skills in a veterinary curriculum’, Sept 07, University of Hertfordshire; http://www.namsonline.com/
Publications and Abstracts	<ul style="list-style-type: none"> ➤ British Cattle Veterinary Association (BCVA), Nov 07 SECC Glasgow. Presentation and paper: ‘Simulators in Veterinary Training’ Sarah Baillie ➤ Workshop with Haptic Cow and Equine Colic Simulator for students and new graduates ➤ International Society for Simulation in Healthcare Conference 2008, January 2008, San Diego, California, USA: Abstract submitted: ‘A Virtual Reality Simulator for Training Veterinary Students to Perform Rectal Palpation of Equine Colic Cases’ Sarah Baillie & David Rendle
Teaching and Professional Skills Support	<ul style="list-style-type: none"> ➤ Supervision and assistance of summer students who are investigating new applications of Haptics in veterinary education ➤ Guiding / Supervising students using the Automated Haptic Cow and associated Computer Aided Learning (CAL) package ➤ Farm Animal Rotation Tutorial, Final year clinical rotations (2.5 hours / every other week; 7 - 8 students). ‘Virtual Farm Visit’: A role playing exercise based on a typical routine fertility visit Instructor as ‘farmer’, student as the ‘vet’ examines series of fertility cases - in a safe ‘trial and error’ learning environment ➤ Equine Colic Simulation -Teaching a systematic approach to rectal examination of equine abdomen rectal findings in colic using a case-based approach ➤ Communication Skills Facilitating, 4th year

Grants and Funding Achievements	<ul style="list-style-type: none"> ➤ Core Skills Simulator for teaching palpation skills to health professionals. Heptagon funding of £72,200 ➤ Peer Facilitation in Challenging Learning Environments. Funding by RCVS Trust, £6,370 ➤ Haptic Cow Sponsorship of 2 Student Summer Projects – Grant of £2,630
Conferences, Workshops and Events	<ul style="list-style-type: none"> ➤ LIVE Symposium and Interactive Veterinary Showcase, February 2007; http://www.live.ac.uk/html/events_opening.html
Design and Development of Technology	<ul style="list-style-type: none"> ➤ Feline abdomen palpation simulator and pulse simulator
Collaborations	<ul style="list-style-type: none"> ➤ Imperial College London, Collaboration on haptic simulator project for internal palpation e.g. prostate, vaginal, etc.; TLRP funding joint application ➤ Royal Free & University College London Medical Schools, Collaboration with Dr Deborah Gill to develop Peer Assisted Learning at RVC ➤ University of Reading, Cybernetics; Writing grant proposal as a collaborative project with Dr William Harwin, 'Modeling Complex Interactions for Veterinary and Medical Palpatory Procedures' ➤ University of Glasgow, Dept. Computing Science, Writing EPSRC grant proposal with Prof. Stephen Brewster & Dr. Andy Crossan, 'Two Phantoms Project': representing and evaluating 2 point interactions ➤ Royal Veterinary College (internal), Combining haptics and ultrasound to teach 'tendon scanning' with Renate Weller, Thilo Pfau and Neil Forrest ➤ Virtualis (Business Partnership), This company market and distribute the Haptic Cow for Sarah Baillie The Haptic Cow has reached the final of the Engineer's Technology and Innovation Awards for collaboration between commercial company and academia (result to be announced September 2007)

Curriculum Development & Support	
Conferences and presentations	<ul style="list-style-type: none"> ➤ The First International Clinical Skills Conference Prato, Monash Centre, Italy 2005; http://med.monash.edu/cmhse/docs/1-prato-intro.pdf ➤ “Formative assessors are learners, too”. EARLI SIG conference (Netherlands), Oct 06. http://www.openconference.net/index.php?cf=8 ➤ “Metaphors, stories and humour as a learning platform. Developing formative assessors with capabilities to encourage sustainable assessment”, SCUTREA (Leeds), July 06; http://www.scutrea.ac.uk/ ➤ “The first Veterinary Clinical Skills Centre in the UK and developing a Clinical Activity Tool within an Electronic Portfolio”. Association for Veterinary Teaching and Research Work (AVTRW), 59th Annual Conference, Scarborough; http://avtrw.mri.sari.ac.uk/Scar2007/2007General.htm ➤ “Developing a Clinical Activity Log within an Electronic Portfolio”, 12th International Ottawa Conference on Clinical Competence, New York 2006; http://www.conferencealerts.com/seeconf.mv?q=ca1ahmaa
Publications and Abstracts	<ul style="list-style-type: none"> ➤ Abstracts and conference papers as listed under ‘Conference and presentations’
Teaching and Professional Skills Support	<ul style="list-style-type: none"> ➤ Development of the RVC BVetMed Day One Skills Handbook ➤ BVSc/BSc Whole Animal Design and Function (Liverpool) ➤ BVSc Research Project, student supervision (Liverpool) ➤ MSc Veterinary Infection and Disease Control (Liverpool) ➤ Curriculum development: evaluation of existing and development of new assessment structure for RVC’s postgraduate MSc course CIDA
Grants and Funding Achievements	
Conferences, Workshops and Events	<ul style="list-style-type: none"> ➤ LIVE Symposium and Interactive Veterinary Showcase, February 2007; http://www.live.ac.uk/html/events_opening.html
Design and Development of Technology	<ul style="list-style-type: none"> ➤ A tool for integrating the teaching of clinical skills, clinical reasoning and communication skills to aid transition from student to practitioner, (Jim Bee Educator Award 2005) ➤ A blended learning tool for use in the clinical skills centre, Lacerated horse (Jim Bee Educator Award 2005) ➤ myPad, A clinical activity tool using hand held devices, sponsored by Orange SA ➤ Day One Skills Map ➤ Course Calculator - In collaboration with e-Media and RVC Admissions Office to develop a course calculator aimed at prospective students

Collaborations	<ul style="list-style-type: none">➤ Sheffield Children's NHS trust (Jim Bee Award 2007)➤ HcAT: Healthcare Assessment and Training (Jim Bee Award 2007)➤ CoMo – Supporting collaborative group work using mobile phones in distance education, London Knowledge Lab, Dr Niall Winters➤ Design of Cat and Dog Model heads, collaboration with Ben Kitchen, to assist with Student Teaching in the CSC.➤ Royal (Dick) School of Veterinary Studies, Evidence Based Development of a Common Final Examination for Veterinary Undergraduates. 2 year project funded by RCVS Trust Blue Sky.
-----------------------	--

Work-based Learning	
Conferences and presentations	
Publications and Abstracts	
Teaching and Professional Skills Support	
Grants and Funding Achievements	<ul style="list-style-type: none"> ➤ Orange SA, 1 year sponsorship for myPad Research Project
Conferences, Workshops and Events	<ul style="list-style-type: none"> ➤ LIVE Symposium and Interactive Veterinary Showcase, February 2007; http://www.live.ac.uk/html/events_opening.html
Design and Development of Technology	<ul style="list-style-type: none"> ➤ myPad: Research and developmental project on the use of hand held devices to promote clinical and reflective practice. ➤ A series of short videos showing a dog being examined – aimed at 3rd year students, (Jim Bee Award 2007) ➤
Collaborations	<ul style="list-style-type: none"> ➤ EMS - enhancing theory / practice links and enhancing the quality of work-based learning. Collaborative work with Paul Mahoney (RVC EMS Co-ordinator) and PDSA organisation.