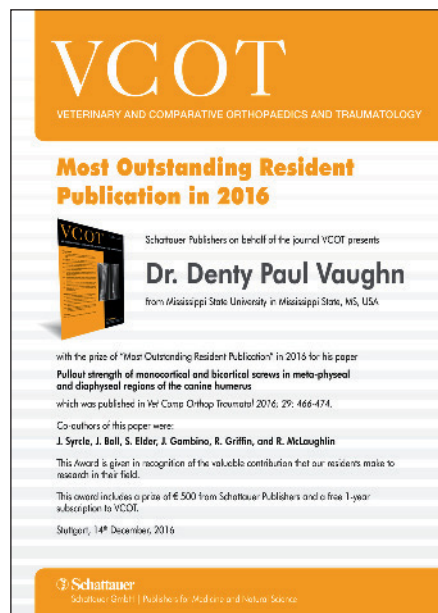


## Resident Publication Award



As the year came to a close, we had the difficult, but enjoyable, task of selecting the VCOT Resident Publication Award for 2016. This award, sponsored by Schattauer Publishers and VCOT, is given in recognition of the valuable contribution that our residents make to research in our field. To be eligible for the award, the senior author must have been enrolled in an accredited residency program at the time of submission of the paper to the journal. Only papers that were published under the classification of Original Research or Clinical Communication were considered for the award.

There were 15 Resident Papers which were published during 2016, however not all were applicable for the award. Plus, with a little tightening of the criteria this year, we in the end had 6 resident papers which were being considered. Two came from the UK and four from the USA. They covered a diverse array of topics – joint angles in cats, screw pullout and bending, measurement of implant position, equine sacroiliac injection, and an acetabular rotation procedure. The papers were judged by a selection panel of four members of the Board of Reviewers of VCOT. This was a very difficult task because the quality of all the papers was very high and each one received supportive comments from the judges.

It is a pleasure to announce that the winner for 2016 is Dr. Denty Paul Vaughn from Mississippi State University in the

USA, for the paper entitled “Pullout strength of monocortical and bicortical screws in metaphyseal and diaphyseal regions of the canine humerus” and co-authored with Jason Syrcle, John Ball, Steven Elder, Jennifer Gambino, Russel Griffin and Ronald McLaughlin (1). Dr. Vaughan and colleagues investigated the impact of location on the canine humerus on the holding strength of bone screws of varying lengths. Cortical thickness and screw length were found to be important parameters, leading to the recommendation that employing longer monocortical screws in metaphyseal bone, where cortical thickness is less, will improve pullout strength.

On behalf of VCOT and Schattauer Publishers who have very generously provided the award (€500 and a 1-year subscription to VCOT), we would like to offer our warm congratulations to Dr. Vaughn. We also want to say a sincere thank you to the judges who contributed to this important process. While it was a difficult task, it was also a great pleasure to see the amazing contributions that our young surgeons are making to the science of orthopaedics.

### Reference

1. Vaughn DP, Syrcle JP, Ball JE, Elder SH, Gambino JM, Griffin RL, McLaughlin RM. Pullout strength of monocortical and bicortical screws in metaphyseal and diaphyseal regions of the canine humerus. *Vet Comp Orthop Traumatol* 2016; 29: 466–474.