









# PROGRAM





WHAT DOES THE FUTURE HOLD FOR FEEDING ANIMALS?

	WED. AUG. 12, 2020	THURS. AUG. 13, 2020	FRIDAY AUG. 14, 2020
<b>8:30-9:00am</b>	<p><b>Welcome</b> Adronie Verbrugghe, University of Guelph, Canada Session sponsored by</p> 	<p><b>Welcome</b> Adronie Verbrugghe, University of Guelph, Canada Session sponsored by</p> 	<p><b>Welcome</b> Adronie Verbrugghe, University of Guelph, Canada Session sponsored by</p> 
<b>Session moderator</b>	Kate Shoveller, University of Guelph, Canada	Kate Shoveller, University of Guelph, Canada	Kate Shoveller, University of Guelph, Canada
<b>9:00-10:00am</b>	<p><b>The future of protein: Pandemics, the digital revolution, and beyond.</b> Evan Fraser, University of Guelph, Canada</p>	<p><b>A global outlook on protein food consumption.</b> Ben Boher, University of Guelph, Canada</p>	<p><b>Glycemic Index, Glycemic Load, Glycemic Response, the Relevance for Obesity and Co-Morbidities.</b> Thomas Wolever, University of Toronto, Canada</p>
<b>Session moderator</b>	Cara Cargo-Froom, University of Guelph, Canada	James Templeman, University of Guelph, Canada	Julia Guazzelli Pezzali, University of Guelph, Canada
<b>10:00-10:05am</b>	<p>Poster award NOVEL INGREDIENT &amp; FOOD FORMULATION</p>	<p>Poster sessions and awards sponsored by</p>  <p>Poster award NUTRIENT AVAILABILITY &amp; EFFECTS ON METABOLISM &amp; HEALTH</p>	<p>Poster award GUT PHYSIOLOGY &amp; HEALTH</p>
<b>10:05-10:15am</b>	<p><b>Break</b></p>	<p><b>Break</b></p>	<p><b>Break</b></p>
<b>10:15-10:45am</b>	<p><b>Plant based pet food.</b> Dodd et al., University of Guelph, Canada</p>	<p><b>The effects of common processing parameters on pulse ingredients and protein quality.</b> Cargo-Froom et al., University of Guelph, Canada</p>	<p><b>Why it can be beneficial to limit the oral intake of phosphates.</b> Dobenecker, Ludwig-Maximilians-Universität Munich, Germany</p>
<b>10:45-11:15am</b>	<p><b>Nutritional quality of hay for horses: What do we need to know for the future?</b> Hottat et al., Ghent University, Belgium</p>	<p><b>Protein quality of yeast biomass in diets for livestock and companion animals: A review of current knowledge.</b> Dainton et al., Kansas State University, USA</p>	<p><b>Home-prepared diets and other alternatives; Are they a good option?</b> Wilson, Stockton, USA</p>
<b>11:15-11:25am</b>	<p><b>Break</b></p>	<p><b>Break</b></p>	<p><b>Break</b></p>

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11:25-11:30am	<p>Poster award NOVEL INGREDIENT &amp; FOOD FORMULATION</p>	<p>Poster sessions and awards sponsored by            Pet Food          Poster award          NUTRIENT AVAILABILITY &amp; EFFECTS ON          METABOLISM &amp; HEALTH</p>	<p>Poster award GUT PHYSIOLOGY &amp; HEALTH</p>
11:30-12:00pm	<p><b>Camelina - An emerging sustainable source of high-omega oil.</b>          Grushcow et al., Smart Earth Camelina Corporation, University of Saskatoon, Canada</p>	<p><b>Macronutrients ratio and nutraceuticals supplementation in working dog nutrition.</b>          Brozic et al., Ghent University, Belgium</p>	<p><b>Feeding pets, or feeding the microbiota? Prospect of microbiota in dogs and cats.</b>          Lyu et al., Ghent University, Belgium</p>
12:00-12:05pm	<p><b>Closing</b>          Adronie Verbrugghe, University of Guelph, Canada</p>	<p><b>Closing</b>          Adronie Verbrugghe, University of Guelph, Canada</p>	<p><b>Closing</b>          Adronie Verbrugghe, University of Guelph, Canada</p>
12:05-12:10pm	<p><b>Break</b></p>	<p><b>Break</b></p>	<p><b>Break</b></p>
12:15-13:15pm	<div style="text-align: right;">               Transforming Lives™  <b>Driving microbiome nutritional technologies into new spaces: implications for pet health apart from the gut.</b>              Jennifer Radosevich, Hill's Pet Nutrition, USA           </div>		

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WED. AUG. 12, 2020		THURS. AUG. 13, 2020	FRIDAY AUG. 14, 2020	
13:25-13:30pm	<p><b>Welcome Back</b> Adronie Verbrugghe, University of Guelph, Canada Session sponsored by</p> 	No afternoon program	<p><b>Welcome Back</b> Adronie Verbrugghe, University of Guelph, Canada Session sponsored by</p>  <p>Advancing Science for Pet Health</p>	
Session moderator	Sarah Abood, University of Guelph, Canada		Sarah Abood, University of Guelph, Canada	
13:30-14:30pm	<p><b>Uses, Abuses, Artifacts, and Just Wrong: Working Properly With Feed Analyses.</b> Dr. Mary Beth Hall, USDA, USA</p>		<p><b>Tackling Obesity, a Sustainable Future.</b> Dr. Angelo Tremblay, Laval University, Canada</p>	
Session moderator	Sarah Dodd, University of Guelph, Canada		Caitlin Grant, University of Guelph, Canada	
14:30-14:35pm	Poster award NEW METHODOLOGY	Poster sessions and awards sponsored by	Poster award OBESITY & ENERGY BALANCE	
				
14:35-14:45pm	Break		Break	
14:45-15:15pm	<p><b>A comparative review of tryptophan metabolism and its effects on agonistic behaviours.</b> Henry et al., University of Guelph, Canada</p>		<p><b>The lipotropic effects of dietary choline and its potential in companion animal nutrition.</b> Rankovic et al., University of Guelph, Canada</p>	
15:15-15:45pm	<p><b>The neutral detergent fiber method gives very high values that are unexplained by the ingredient list in some commercial canned cat diets.</b> Roe et al., University of Florida, USA</p>		<p><b>Omega 3 fatty acids and obese cats – What is the current knowledge?</b> Baptista-Silva, Hesta, Ghent University, Belgium</p>	
15:45-15:55pm	Break		Break	
15:55-16:00pm	Poster award NEW METHODOLOGY	Poster sessions and awards sponsored by	Poster award OBESITY & ENERGY BALANCE	
				
16:00-16:30pm	<p><b>Dietary 25-hydroxyvitamin D: a Novel, Safe, and Effective Means to Provide Vitamin D to Dogs.</b> Backus et al., University of Missouri, USA</p>		<p><b>Equivalent plasma enrichment between dietary algae-based long chain omega-3 fatty acids and marine fisheries based fish oil in dogs and cats.</b> Bauer et al., Texas A&amp;M, USA</p>	
16:30-16:45pm	<p><b>Closing</b> Adronie Verbrugghe, University of Guelph, Canada</p>		<p><b>Mini-review Awards and Closing</b> Adronie Verbrugghe, University of Guelph, Canada</p>	

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