<table>
<thead>
<tr>
<th>Date</th>
<th>Seminar</th>
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<td>Feb 5</td>
<td>Journal Clubs</td>
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| 12     | Increasing the Translational Impact of Your Research Using Genetic and Genomic Tools  
-Neil Hanchard, MD, PhD, Assistant Professor of Molecular and Human Genetics, Director, CNRC Lab for Translational Genomics |
| 19     | Internet dietary information for Irritable Bowel Syndrome: Assessment of quality and readability  
-Ligia Alfaro-Cruz, MD (Shulman) |
| 26     | Gastrointestinal Symptoms in Children Undergoing Gastric Emptying Scintigraphy for Suspected Gastroparesis  
-Liz Febo-Rodriguez, MD (Shulman) |
| Mar 5  | Journal Clubs |
| 12     | The Job Application Process: Tips for Preparing for and Landing the Right Job for You  
--Alexis C. Wood, PhD, Assistant Professor of Pediatrics - Nutrition |
| 19     | Deconvoluting heterogeneous cell populations using whole-genome bisulfite sequencing  
-C. Anthony Scott, PhD (Waterland)  
The role of phytosterols present in lipid emulsions in the development of parenteral nutrition associated liver disease  
-Greg Guthrie, PhD (Burrin) |
| 26     | Management of extreme body weight via a neural circuit in global control of energy expenditure  
-Yong Han, PhD (Wu)  
DNA methylation in AgRP neurons regulates voluntary exercise behavior  
-Harry MacKay, PhD (Waterland) |
| Apr 2  | Journal Clubs |
| 9      | Texas Children’s Pediatric Research Symposium – Please Attend and Present Your Research!  
Does the gut microbiome determine the lactation outcomes in mice?  
-Haris Girish, PhD (Hadsell)  
Mechanisms for Glucose-sensing of ERα neurons in vVMH  
-Meng Yu, PhD (Xu) |
| 16     | Plant proton pumping pyrophosphatase: the potential for its pyrophosphate synthesis activity to modulate plant growth  
-Cecilia Primo Planta, PhD (Hirschi)  
Assessment of neurobehavior of mice with asporin deficiency  
-Hesong Liu, PhD (Xu) |
| 23     | Estrogen-responsive neurons in the ventrolateral VMH regulate glucose balance  
-Yanlin He, PhD (Xu)  
A DA\textsuperscript{VTA}→DRN circuit and anorexia nervosa  
-Grace Cai, PhD (Xu) |
| May 7  | Journal Clubs |
| 14     | From the bench to the dinner plate: How modern genetic tools can be used to help meet global demands for plant foods  
--Paul Nakata, PhD, Research Molecular Biologist – CNRC  
Impact of feeding modality on tissue protein synthesis and lean growth in preterm pigs  
-Marko Rudar, PhD (Davis)  
An integrated approach to improving feeding behaviors among parents of young children  
-Natasha Cole, PhD (Hughes) |
| 21     | Alzheimer’s disease and metabolic syndrome  
-Yang He, PhD (Xu)  
Brain steroid receptor co-activators and energy homeostasis  
-Chen Liang, PhD (Xu) |
| Jun 4  | Journal Clubs |
| 11     | American Society for Nutrition Annual Meeting, Baltimore, MD – no faculty lecture  
An atlas of systemic inter-individual epigenetic variation in humans  
-Chathura Gunasekara, PhD (Waterland)  
Effect of continuous positive airway pressure on endothelial function in overweight youth with obstructive sleep apnea  
-Ishita Jindal, MD (Bacha) |
| 18     | Epigenetic remodeling of metabolism by exercise through AP-1  
-Tingting Yang, PhD (Xu)  
The effect of Metformin on hypothalamic regulation of energy and glucose balance  
-Hsiao-Yun Lin, PhD (Fukuda) |