



Department of
Animal Science

THE UNIVERSITY OF MANITOBA

**Department of Animal Science Seminar Series
Winter 2020, Tuesdays, 11:30 am – 12:45 pm**

Seminar Schedule

Structors

MSc Students

Dr. Chengbo Yang

PhD Students

Dr. Karmin O

January 07, 2020

*Student orientation and international
potluck*

An orientation session for new and
returning students followed by a potluck
organized by graduate students

Graduate Students, Academic and Support
Staff

Meeting Room

219 Animal Science Bldg.

Meeting Dates/Time

Fall Semester

Tuesdays from

10:00 – 11:15

Winter Semester

Tuesdays from

11:30 – 12:45

January 14, 2020

*Graduate Student Information Session
Information session for undergraduate
students on post graduate studies in the
Dept. of Animal Science*

Chair: Dr. Emma McGeough

January 21, 2020

*Extension presentation
TBA*

Chair: Daphne McKnight
Speaker: Hamidreza Khalouei
Evaluator: Franklin Addo

General Evaluator: Dr. Anna Rogiewicz

Exception

Faculty Seminars are held once a
month on Wednesdays from 3:00
– 4:30 pm in the Carolyn Sifton
Lecture Theatre, 130 Agriculture
Bldg. During these weeks there
won't be an Animal Science
Seminar unless stated otherwise.

January 22, 2020

*Faculty Seminar
Pulses for Your Pulse, Fats for Your Fat*

Speaker: Dr. Carla Taylor, Professor
Department of Food and Human Nutritional
Sciences

January 28, 2020

*Poster presentation
TBA*

Chair: Chongwu Yang
Speaker: Hamidreza Khalouei
Evaluator: Sydney Fortier

**Animal Science Seminar Series
includes sessions that are
devoted to research and
extension or update/review of
topics in animal-agriculture.
The program also creates a
mutually supportive and
positive learning environment
so graduate students can share
their results, obtain feedback on
their work, and improve their
presentation and
communication skills.**

*Poster presentation
TBA*

Speaker: Megan Donnelly, MSc student
Evaluator: Qianru Hui

General Evaluator: Dr. Chengbo Yang

February 4, 2020

*Poster presentation
The effect of lipopolysaccharides on gut
epithelial cells*

Chair: Hamidreza Khalouei
Speaker: Gayani Sirinayake Lokuge, MSc
student
Evaluator: Rachita Maniyar

Refreshments will be available.

*Poster presentation
The effect of incremental levels of omega-
3 fatty acids from either flaxseed oil or*

Speaker: Shengnan Li, MSc student
Evaluator: Chongwu Yang

ALL ARE WELCOME!



Seminar Format

Chair – 2 to 3 min

Call to order; Housekeeping items; Introduction of speaker

Presentation

Extension talk – 25 to 30 min followed by 10 to 15 min of questions and discussion

Poster presentation – 12 to 15 min followed by 5 to 8 min of questions and discussion

MSc Scientific presentation – 12 to 15 min followed by 5 to 8 min of questions and discussion

PhD Scientific presentation – 40 to 45 min followed by 10 to 15 min of questions and discussion

Special seminars – 40 to 45 min followed by 10 to 15 min of questions and discussion

Chair

Introduction of evaluator

Evaluator – 2 to 3 min
Evaluation of speaker

Chair – if more than one presentation given in a session, Chair will continue with the introduction of the second speaker and then the second evaluator

Chair

Introduction of General evaluator

General Evaluator – 5 min
Evaluation of Chair and Evaluator(s); if necessary

performed docosahexaenoic (DHA) on health indices of laying hens **General Evaluator:** Dr. George Gozho

February 11, 2020

Scientific presentation
TBA

Extension presentation

How to manage cow herd fertility in times of drought

Chair: Shengnan Li

Speaker: Sean Yeo, MSc student

Evaluator: Marion Mojire

Speaker: Daphne McKnight, MSc student

Evaluator: Hamidreza Khalouei

General Evaluator: Dr. Karmin O

February 25, 2020

TK Cheung Special Seminar
Gut Health: The Paradigm in Animal Health and Disease

Chair: Chengbo Yang

Speaker: Dr. Michael H. Kogut, Research Microbiologist, USDA Agricultural Research Service

February 26, 2020

Faculty Seminar
TBA

Speaker: TBA

March 3, 2020

Poster presentation
TBA

Chair: Franklin Addo

Speaker: Sydney Fortier, MSc student

Evaluator: Xiaoya Zhao

Scientific presentation

The effect of infections and bioactive compounds on gut epithelial cells health

Speaker: Gayani Sirinayake Lokuge, MSc student

Evaluator: Megan Donnelly

General Evaluator: Dr. George Gozho

March 10, 2020

Poster presentation
Evaluate the effectiveness of new probiotics and prebiotics against *E. coli* F4 infection with an *in vitro* porcine intestinal epithelial cell model

Chair: Rachita Maniyar

Speaker: Yanhong Chen, MSc. Student

Evaluator: Rhea Teranishi

Extension presentation

Feed additives in swine

Speaker: Xiaoxiao Zhang, MSc. Student

Evaluator: Jinyoung Lee

General Evaluator: Dr. Emma Mcgeough



March 17, 2020

Scientific presentation
TBA

Extension presentation
Estimation of microbial crude protein
production in dairy cows

Chair: Marion Mojire

Speaker: Hamidreza Khalouei

Evaluator: Sharon Mowete

Speaker: Franklin Addo, MSc. Student

Evaluator: Shengnan Li

General Evaluator: Dr. Karmin O

March 18, 2020

Faculty Seminar
TBA

Speaker: Dr. Neil Holliday, Professor
Emeritus, Department of Entomology

March 24, 2020

Poster presentation
Functional characterization and expression
of umami receptor T1R1/T1R3 in broiler
chickens

Scientific presentation
Effects of red osier dogwood as an
alternative to in-feed antibiotics to enhance
growth performance, gut health,
microbiota and meat quality in broiler
chickens

Chair: Xiaoxiao Zhang

Speaker: Bingqi Dong, MSc. Student

Evaluator: Charith Wijerathne

Speaker: Marion Mogire, MSc. Student

Evaluator: Emily Boonstra

General Evaluator: Dr. Marcos Cordeiro

March 31, 2020

Poster presentation
TBA

Scientific presentation
Enteric methane emissions from pregnant
beef heifers as affect by multiple dietary
mitigation strategies

Chair: Qianru Hui

Speaker: Emily Boonstra, MSc. Student

Evaluator: Xiaoxiao Zhang

Speaker: Rhea Teranishi, MSc. Student

Evaluator: Gayani Sirinayake Loku

General Evaluator: Dr. Kees Plaizier

April 1, 2020

Faculty Seminar
TBA

Speaker: Dr. Don Flaten, Professor,
Department of Soil Science

April 7, 2020

Poster presentation
Milk-based biomarkers for the
diagnosis of SARA in dairy cows

Scientific presentation
TBA

Chair: Yanxing Niu

Speaker: Sharon Mowete, MSc. Student

Evaluator: Bingqi Dong

Speaker: Emily Boonstra, MSc. Student

Evaluator: Kelebe Gunte



**University
of Manitoba**

Department of
Animal Science

General Evaluator: Dr. Chengbo Yang

April 15, 2020
Faculty Seminar
TBA

Speaker: Dr. Kees Plaizier, Professor,
Department of Animal Science
