

## Celebrating 39 Years!



*A World of Information*

### 2016 Saskatchewan Pork Industry Symposium Advisory Committee

Darren Bates - Elanco Animal Health  
Kim Browne - Sask Pork  
Daniel Columbus - Prairie Swine Centre  
Mark Ferguson - Sask Pork  
Zenon Forster - Olymel  
Dawn Friesen - Fast Genetics  
Henry Gauvreau - Warman Veterinary Services  
Steffen Klenk - PIC North America  
Brad Marцениuk - Saskatchewan Ministry of  
Agriculture  
Florian Possberg - Sask Pork / Polar Pork  
Luis Prieto - Hypor Canada  
Harvey Wagner - Sask Pork



### Tuesday, November 15, 2016 MORNING GENERAL SESSIONS (SASKATCHEWAN A/B)

Conference Bags Sponsor - **MASTERFEEDS**  
Namebadge Lanyards Sponsor - **HYPOR**  
Morning General Session Sponsor - **FAST GENETICS**

- 7:15 a.m. **REGISTRATION** (Mezzanine)  
**BUFFET BREAKFAST** (Saskatchewan C)  
Sponsored by **WESTERN FINANCIAL GROUP**
- 8:20 a.m. **Welcome to Symposium** (Saskatchewan A/B)
- 8:30 a.m. **Advocating for Agriculture!**  
Cherilyn Nagel, Mossbank, SK
- 9:15 a.m. **Sow Housing Systems - Panel Discussion**  
Dr. Jennifer Brown, Prairie Swine Centre - Moderator  
- Ted Ratte, Sunhaven Farms - panelist  
- Tom Kennelly - Perkins Farms Inc. - panelist  
- Sam Waldner, MTDR Farming Co. Ltd. - panelist
- 10:00 a.m. **REFRESHMENT BREAK** (Saskatchewan C)  
Sponsored by **WALBERN AGRI-SYSTEMS SASK (1996) LTD.**
- 10:30 a.m. **Genomics Demystified: Genetic Selection in a Genomics World**  
Murray Duggan, Fast Genetics  
Dr. Daniela Grossi, Fast Genetics
- 11:15 a.m. **Adapting to the Pig Code Requirements**  
Dr. Yolande M. Seddon  
Western College of Veterinary Medicine, U of S
- 12:00 p.m. **LUNCHEON** (Saskatchewan C)  
Sponsored by **OLYMEL S.E.C./L.P.**

### AFTERNOON GENERAL SESSIONS (SASKATCHEWAN A/B)

General Sessions Sponsor - **TOPIGS NORSVIN**

- 1:00 p.m. **Can Antibiotics Benchmarking Improve Farm Management?**  
Dr. Henry Gauvreau  
Warman Veterinary Services
- 1:45 p.m. **Topic and Speaker to be Confirmed**
- 2:30 p.m. **Are Antibiotics Part of Sustainable Production?**  
Dr. Peter Provis  
Elanco Animal Health

**AFTERNOON PROGRAM CONTINUED**  
(SASKATCHEWAN A/B)

3:15 p.m. **REFRESHMENT BREAK** (Saskatchewan C)  
*Sponsored by ELANCO ANIMAL HEALTH*

**CONCURRENT SESSIONS**

3:45 p.m. **Early Pig Care Strategies: 24/7 in the Farrowing Room and Nursery**  
Dr. Rodrigo Teuber  
PIC North America  
(COURTYARD ROOM)

3:45 p.m. **Troubleshooting Ventilation in Hog Barns**  
Dr. Mike Brumm  
Brumm Swine Consultancy Inc.  
(CANADIAN ROOM)

4:30 p.m. Afternoon Sessions Adjourn

**EVENING BANQUET & PROGRAM**  
(SASKATCHEWAN A/B)

5:00 p.m. **Cocktails (Cash Bar)**  
Complimentary Cocktail sponsor: **Favel Transportation**

6:00 p.m. **Dinner and Evening Program**  
Master of Ceremonies, Neil Ketilson

6:10 p.m. **Greetings from the Government of Saskatchewan**

6:20 p.m. **Grace**

6:30 p.m. **Dinner Served**

7:45 p.m. **Awards of Distinction Presentations**

**BANQUET SPONSORS**

CUDWORTH PORK INVESTORS GROUP - Wine  
H@MS MARKETING SERVICES - General  
MAPLE LEAF FOODS - Pork for Banquet

Evening Music Provided by Mark Zielke

**Wednesday, November 16, 2016**  
**GENERAL SESSIONS**  
(SASKATCHEWAN B)

7:30 a.m. **REGISTRATION** (Mezzanine)  
**BUFFET BREAKFAST** (Saskatchewan C)  
*Sponsored by MERCK ANIMAL HEALTH*

8:20 a.m. **Welcome** (Saskatchewan B)

8:30 a.m. **Expanding Global Markets for Pork**  
Greg Giokas  
Canada Pork International

9:15 a.m. **Biological Limitations in Pig Production**  
Dr. Abe Huisman  
Hypor Genetics, The Netherlands

10:00 a.m. **REFRESHMENT BREAK** (Saskatchewan C)  
*Sponsored by STANDARD NUTRITION*

10:30 a.m. **Global Protein/Pork Outlook**  
Brett Stuart  
Global AgriTrends

11:15 a.m. **Importance of Gut Health on Weaned Pigs**  
Dr. Andrew Van Kessel  
University of Saskatchewan

12:00 p.m. **LUNCHEON** (Saskatchewan C)

1:00 p.m. **Vaccines and Our Social Licence to Produce Pork**  
Dr. John Harding  
Western College of Veterinary Medicine, U of S

1:45 p.m. **Full Value Pigs and Profit Optimization**  
Donald Down  
Elanco Animal Health

2:30 p.m. **REFRESHMENT BREAK**

2:45 p.m. **Pork Investment in Saskatchewan**  
Eric Olson  
MNP

3:15 p.m. **Conference Adjourns**

3:30 p.m. **Sask Pork AGM - Courtyard Room**

Presenting our  
*Symposium 2016*  
*Speakers...*



**JENNIFER BROWN, PhD**  
Research Scientist – Ethology  
Prairie Swine Centre  
Saskatoon, SK  
jennifer.brown@usask.ca

Jennifer completed a PhD at the University of Guelph in 2009, where she studied animal behaviour and the effects of handling treatments on stress physiology in market pigs and pork quality.

She joined the Prairie Swine Centre in 2009, where she leads an integrated research program looking at issues related to pig behavior and welfare. Her research includes studies on the effects of long duration transport, gestation housing and management, sow lameness, pain control at castration, euthanasia and space allowances for weaned pigs.

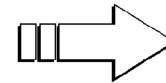
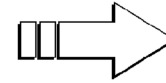
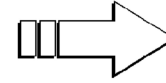


**MIKE BRUMM, PhD**  
Brumm Swine Consultancy Inc.  
North Mankato, MN U.S.A.  
mbrumm@hickorytech.net

After a successful career as professor of animal science and extension swine specialist at the University of Nebraska, Dr. Mike Brumm incorporated Brumm Swine Consultancy in the summer of 2006. As an industry consultant, Dr Brumm spent 50% of his time through 2015 as science director for 4 2400-hd wean-finish research barns.

He now spends his time in partial retirement in client production facilities, investigating ventilation and housing issues. He is also a frequent contributor to industry publications and blogs weekly at [www.MnPork.com](http://www.MnPork.com).

Open for registration form



## 2016 PORK SYMPOSIUM

### PERSONAL INFORMATION:

Name: \_\_\_\_\_ C

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ F

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

### SYMPOSIUM REGISTRATION AND PAYMENT

**Full Two Day Program, November 15 and 16, 2016**  
*includes breakfast, lunch and one banquet ticket*

**Day 1 Only - November 15**  
*includes breakfast, lunch and one banquet ticket*

**Day 2 Only - November 16**  
*includes breakfast and lunch*

**Additional Banquet Tickets**  
*Cash Bar - 5:00 p.m.*

I will attend the banquet on November 15th

*Registrations received after November 10, 2016 and will*

Payment must accompany registration. Return registration forms to:  
**45th Street West, Saskatoon, SK S7L 6H2. Please**  
 credit card payment may be faxed to 306-244-1712.

Method of Payment:  Cheque  Visa

Cardholder Name: \_\_\_\_\_

**ACCOMMODATION INFORMATION:** Registration fees do not include accommodations. A block of rooms is reserved at the **Saskatoon Inn and Conference Centre, 2002 Airport Drive, Saskatoon, SK S7L 6H2. Please request the Pork Symposium Group Rate of \$159 and \$169 plus taxes per night. Early booking is encouraged - Reservations must be made before October 31. Reservations Toll Free 1-800-667-8789 or book directly with the hotel at 306-242-1440.**

## SYMPOSIUM REGISTRATION FORM

Company: \_\_\_\_\_

Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Email: \_\_\_\_\_

Quantity	Cost	Total
X	\$175	=
X	\$110	=
X	\$75	=
X	\$40	=

Yes  No

*Out-of-town registrations will be subject to a 25% late fee.*

Sub-Total \_\_\_\_\_

GST (5%) \_\_\_\_\_

LATE FEE (if applicable) \_\_\_\_\_

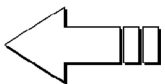
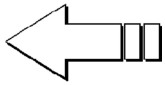
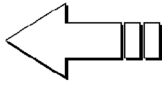
TOTAL \_\_\_\_\_

Return registration form and payment by **November 10** to **Sask Pork, 2-502**  
**make cheques payable to Sask Pork.** Registration forms with

MasterCard  American Express

Signature: \_\_\_\_\_

**ACCOMMODATION INFORMATION:** Registration fees do not include accommodations. A block of rooms is reserved at the **Saskatoon Inn and Conference Centre, 2002 Airport Drive, Saskatoon, SK S7L 6H2. Please request the Pork Symposium Group Rate of \$159 and \$169 plus taxes per night. Early booking is encouraged - Reservations must be made before October 31. Reservations Toll Free 1-800-667-8789 or book directly with the hotel at 306-242-1440.**



Open for registration form

## Symposium 2016 Speakers



**DONALD DOWN, MSc. BSA**  
Monogastric Data Consultant  
Elanco Animal Health Canada  
Oakbank, MB  
down\_donald@elanco.com

Mr. Down is the Monogastric Data Consultant for Elanco Animal Health Canada. Don's day to day focus is looking for opportunities to improve the bottom line of the producer through data analytics.

Don has been involved with the pork industry most of his life. He is the Past Chair of the advisory committee for Banff Pork Seminar and has served on committees supporting best practices in the Canadian Pork Industry.

Prior to joining Elanco in 2007, he spent 13 years with Elite Swine Inc. where he held different roles including managing research farms, sow, nursery and finishing production management.



**MURRAY DUGGAN, M.Sc (Agr), B.Sc(Agr)**  
Senior Geneticist  
Fast Genetics  
Saskatoon, SK  
mduggan@fastgenetics.com

Murray started his career managing genetic improvement programs for dairy, beef, sheep and swine species at Agriculture and AgriFood Canada. He was a partner in a purebred swine breeding farm in British Columbia and a past manager of Western Swine Testing Association, providing genetic improvement services to independent swine breeders in Western Canada.

Murray has been leading the selection and R&D program at Fast Genetics since 1998.

## Symposium 2016 Speakers



**HENRY GAUVREAU, DVM**  
Veterinarian and Partner  
Warman Veterinary Services  
Saskatoon, SK  
hgauvreau@warmanvetservices.ca

Henry began his veterinary career at WCVI, graduating in 1980. He then spent three years in mixed animal practice in northern BC and Alberta, followed by 10 years instructing at the agriculture college in Fairview, AB.

In 1994, he moved to the diagnostic lab as a multi-species pathologist for Alberta Agriculture, and also completed course work towards a pathology diploma at WCVI. In 1998 Henry joined Elite Swine in Strathmore, AB, a company that grew from no sows in 1998 to 12,000 sows in production by 2001.

Henry joined Warman Veterinary Services in 2001 and became a partner in 2005. As a consulting swine veterinarian, he focuses on developing and maintaining dynamic herd health programs and helps clients maximize their production management goals.



**GREG GIOKAS, M.A., B.A.**  
President  
Canada Pork International (CPI)  
Ottawa, ON  
giokas@canadapork.com

Greg joined CPI in August 2016 after a long and distinguished career with Agriculture and Agri-Food Canada (AAFC) and Global Affairs Canada serving as Canadian Consul General in Bangalore, India. He also served from 2012-2014 as Canada's High Commissioner to Pakistan and served in the Canadian Embassy in Tokyo as Counsellor for Food Products and at AAFC as Director of Trade and Trade Policy, and the China team lead for agriculture. In 2007, Greg joined the Dept. of Foreign Affairs as Director of Trade Commissioner Support and subsequently Director for South Asia then Director General for South and South-East Asia.

Greg has a very strong background working with the pork industry, having led and participated in high-level policy and trade negotiations with key trading partners.

## Symposium 2016 Speakers



**DANIELA GROSSI, Ph.D, DVM**  
Molecular Geneticist  
Fast Genetics  
Saskatoon, SK  
dgrossi@fastgenetics.com

Daniela is from Brazil where she obtained her D.V.M degree and Masters and Ph.D. in Animal breeding and Genetics. Her genetics career started within a Beef Cattle Breeding Program in Brazil.

Daniela moved to Canada in 2012 as a post-doctoral fellow at University of Guelph, working on several dairy cattle and swine research projects at University of Guelph and also as a Statistical Geneticist with a genomics laboratory, DNA Landmarks.

In October 2015 Dr. Daniela Grossi moved to Saskatoon to join Fast Genetics as Molecular Geneticist.



**JOHN HARDING, PhD, MSc, DVM, Dipl ABVP**  
Professor  
Large Animal Clinical Sciences  
Western College of Veterinary Medicine  
Saskatoon, SK  
john.harding@usask.ca

After graduating from the Ontario Veterinary College at the University of Guelph in 1988, John worked in a mixed animal practice in Humboldt, SK. Since 1991 he's specialized in pork production and in 1997 established a consultancy practice Harding Swine Veterinary Service and completed a Master of Science degree in Veterinary Medicine at the University of Minnesota. He has consulted for both small family and large corporate operations in Western Canada.

His research interests include emerging and re-emerging diseases, including Brachyspira colitis, reproductive effects of porcine reproductive and respiratory syndrome virus, periwearing failure-to-thrive syndrome, and porcine epidemic diarrhoea (PED).

## Symposium 2016 Speakers



**ABE HUISMAN, PhD**  
Director, R&D  
Hypor, B.V.  
The Netherlands  
Abe.Huisman@hendrix-genetics.com

Abe graduated in 1998 from Wageningen Agricultural University in the Netherlands with a Master of Science in Animal Science, specializing in Breeding, Genetics and Statistics. He earned his PhD in 2002 from Wageningen University.

He joined Hypor, the pig breeding division of Hendrix Genetics, in 2007 as a Program Geneticist, responsible for the improvement of the genetic evaluation of their pig breeding program. In 2011 he joined the Research and Technology Centre of Hendrix Genetics as Research Geneticist dedicating most of his time to the implementation of Genomic Selection for Hypor helping the organization to be first-to-market with this application of technology in pig breeding. In January 2014 Abe was appointed Director R&D for Hypor responsible for gearing up the global breeding program and implementation of new technologies.



**CHERILYN NAGEL**  
Agriculture Advocate and Farmer  
Mossbank, SK  
mossbankedo@yahoo.ca

Cherilyn along with her husband David and family, farm in Mossbank, SK growing durum wheat, chick peas, canola and lentils.

In 2004, Cherilyn was elected President of the Western Canadian Wheat Growers Assoc. and after a successful 5 year term remains a director on the current board. She considers signing the first durum contract on the open market in December of 2011, to be one of her career highlights as a farmer. Also in 2011, Cherilyn was featured in SaskBusiness Magazine as one of Saskatchewan's Most Influential Women.

She currently works with Farm and Food Care Saskatchewan training other farmers in the art of sharing a positive message about the food we grow and how we grow it.

## Symposium 2016 Speakers



**ERIC OLSON, BSAg, PAg**  
Farm Management Consultant  
MNP  
Winnipeg, MB  
Eric.Olson@mnp.ca

Eric is a Farm Management Consultant working closely with his clients to help owners of small and large farm operations make effective business decisions so they can increase the profitability of their farms and enhance their competitive edge. With more than 22 years working in the agricultural industry, Eric has an unparalleled understanding of local and international market conditions, which he uses to help producers strategically develop their operations.

His services include assisting with strategic planning - helping clients identify and take action toward long-term goals - as well as engaging in business planning to set goals for the next one to three years.



**PETER PROVIS, DVM**  
Veterinary Technical Consultant  
Elanco Animal Health - Swine Business Unit  
Guelph, ON  
provis\_peter@elanco.com

Peter is a native Manitoban and a graduate of the Western College of Veterinary Medicine in Saskatoon. He was in mixed animal practice in rural Manitoba for 7 years until joining a swine exclusive veterinary consulting practice in Manitoba. As a practicing swine vet for 16 years, he provided swine health and production services to a broad range of the swine industry including independent producers, genetic companies, integrated production systems, pharmaceutical companies and animal nutrition companies.

After leaving private practice, Dr. Provis served as Director for a large integrated pork production company based in Manitoba. He is currently a Swine Veterinary Technical Consultant for Elanco Animal Health where he serves a number of functions providing varied technical support needs to customers and internally.

## Symposium 2016 Speakers



**YOLANDE SEDDON, Ph.D**  
Assistant Professor  
Swine Behaviour and Welfare  
Western College of Veterinary Medicine  
Saskatoon, SK  
yolande.seddon@usask.ca

Yolande conducts applied swine behaviour and welfare research in all aspects of swine production. She trained in the UK, studying animal behaviour and welfare, with a postgraduate exchange in The Netherlands. She received her PhD in 2011 from the University of Newcastle, UK, researching management strategies to promote health in finisher pigs.

She joined the Prairie Swine Centre in 2012 as a research associate in swine ethology. Previous research includes management of the gestating sow, economic evaluation of higher welfare sow housing systems, pain behaviour in swine, stocking density for growing pigs. She is the section editor (farmed pigs category), for the scientific journal, Animal Welfare.



**BRETT STUART, BS (Acc), MBA**  
Global AgriTrends  
Denver, Colorado USA  
info@globalagritrends.com

Brett is a founding partner of Global AgriTrends. The Denver-based firm, founded in 2006 and provides global agricultural analysis and forecasting to a variety of clients around the world. He was formerly employed by the U.S. Meat Export Federation as their lead economist. In this capacity he conducted numerous research and analysis projects in the global meat trade area and advised U.S. trade officials on international meat access issues. Mr. Stuart has conducted on-the-ground meat industry research for a variety of clients around the globe.

Brett also worked for CattleFax providing international analysis for cattle and beef clients. He received an undergraduate degree in accounting at Utah State University and an MBA from the University of Nebraska.

## Symposium 2016 Speakers



**RODRIGO TEUBER, DVM**  
Technical Services Manager  
PIC North America  
Omaha, NE  
Rodrigo.Teuber@genusplc.com

Rodrigo is a Veterinarian from Chile who worked with a Chilean pork company as Director of Production from 2004-2010. In 2011, he joined PIC North America located in Omaha NE.

Since 2013, Dr. Teuber has been part of the Global Technical Services – Reproduction team, providing technical assistance in large companies around the Globe. He also leads the Latin American Technical Services and Canadian Technical Services teams.

During his career, Dr. Teuber has participated in and spoken at international conferences including Argentina, Brazil, Canada, Chile, Colombia, Mexico, Netherlands, and Spain.



**ANDREW VAN KESSEL, PhD**  
Professor and Head  
Department of Ag Bio Resources  
University of Saskatchewan, Saskatoon, SK  
andrew.vankessel@usask.ca

Andrew's specialization is in nutritional physiology and intestinal microbial ecology. He has been Professor and Head of the Department of Animal and Poultry Science at the University of Saskatchewan since 2011.

Current research interests center on the host: microbial interface in the gastrointestinal tract of animals with particular reference to functional feeds and feed additives as alternatives to antibiotics. His laboratory has expertise in gnotobiotic (germ-free) rearing of poultry and pigs, molecular microbial profiling of intestinal microbiota and using gene expression and gut function to study the host:microbial interface.