

Curriculum Vitae

NAME AND ADDRESS

Kwangwook Kim

Animal Biology Graduate Group
Department of Animal Science
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University of California, Davis, 95616 California
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EDUCATION

MS in Animal Biology Graduate group

University of California, Davis, September 19, 2016 – Present
Advisor: Dr. Yanhong Liu

MS in Animal Science

Chungnam National University, Daejeon, Republic of Korea, March 1, 2015 – Jan.31 2016
Advisor: Dr. Minhong Song

BS in Animal Science & Biotechnology (7 semester early graduation)

Chungnam National University, Daejeon, Republic of Korea, August 2014
Thesis: “Mitigation strategies for greenhouse gas emission in pig production”
Advisor: Dr. Sookee Lee

RESEARCH EXPERIENCE

Research Assistant, Graduate Student

Comparative Animal Nutrition & Physiology Laboratory
Department of Animal Science, University of California, Davis,
United states of America, September 21, 2016 – Present

Short-term Visiting Scholar

Comparative Animal Nutrition & Physiology Laboratory
Department of Animal Science, University of California, Davis,
United states of America, Mar 28, 2016 – September 15, 2016

Research Assistant, Graduate Student

Swine Nutrition, Nutritional Immunology & Microbiology, and Nutrigenomics
Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, March 1, 2015 – January 31, 2016

- ▶ Roles of spray dried plasma protein(SDPP) on immunity and microbiota of sow and litter

Full-time Researcher

Swine Nutrition, Nutritional Immunology & Microbiology, and Nutrigenomics
Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, September 1, 2014 – February 28, 2015

- ▶ Research for modulation of sow nutrition on improvement of immunity and colonization of optimum intestinal microbiota of litter

Research Assistant, Undergraduate Student

Swine Nutrition, Nutritional Immunology & Microbiology, and Nutrigenomics
Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, September 1, 2013 – August 31, 2014

- ▶ Research for productive performance of sows fed increasing levels of distillers dried grains with soluble (DDGS) across parities
- ▶ Research for effect of different gestation housing types on reproductive performance of sows

PROFESSIONAL EXPERIENCE

Teaching Assistant (Lab assistant)

Intro to Animal Science, Animal Science 002(ANS 002)
Department of Animal Science, University of California, Davis,
United states of America, Spring Quarter 2017

Breeding Chicken and Duck for Part Time Job

Department of Animal Resources Development
National Institute of Animal Science, Cheonan, Republic of Korea, June 2009-August 2009

PUBLICATIONS

1. Baidoo S. K., D. Y. Kil, J. N. Kim, Y. Liu, J. Kim, **K. Kim**, Y. Kim, M. Song. 2014. Productive performance of sows fed increasing levels of distillers dried grains with soluble (DDGS) across parities. *Rev. Colomb. Cienc. Pecu.* 27:171-177
2. Seo J., W. Kim, J. Kim, J. K. Kim, S. C. Kim, Y. Jang, K. Jang, **K. Kim**, B. Kim, S. Park, I. Park, M. K. Kim, K. S. Seo, H. B Kim, I. H. Kim, S. Seo, and M. Song. 2014. Effects of palm kernel expellers on growth performance, nutrient digestibility, and blood profiles of weaned pigs. *Asian- Australas. J. Anim. Sci.* Vol. 28, No. 7 : 987-992
3. Kim J., J. Seo W. Kim, H. M. Yun, S. C. Kim, Y. Jang, K. Jang, **K. Kim**, B. Kim, S. Park, I. Park, M. K. Kim, K. S. Seo, H. B Kim, I. H. Kim, S. Seo, and M. Song. 2014. Effects of palm kernel expellers on productive performance, nutrient digestibility, and white blood cells of lactating sows. *Asian- Australas. J. Anim. Sci.* Vol. 28, No.8 : 1150-1154

PUBLICATIONS (IN PREPARATION)

1. Effect of sodium stearoyl lactylate on performance of finishing Hanwoo. Asian-Aust. J. Anim. Sci.
2. Effect of different gestation housing types on reproductive performance of sows. J. Anim. Sci. Biotechnol.

ABSTRACTS

1. J. Kim, Y. Jang, S. Kim, W. Kim, K. Jang, **K. Kim**, B. Kim, S. Park, I. Park, Y. H. Kim, J. Seo, Y. Kim, S. Seo, and M. Song. 2015. Effects of palm kernel expellers on productive performance, nutrient digestibility, and white blood cells of lactating sows. (J. Anim. Sci. 93(E-Suppl.1):415)
2. Y. Jang, J. Kim, S. Kim, W. Kim, K. Jang, **K. Kim**, B. Kim, S. Park, I. Park, Y. H. Kim, J. Seo, Y. Kim, S. Seo, and M. Song. 2015. Effects of palm kernel expellers on growth performance, nutrient digestibility, and blood profiles of weaned pigs. (J. Anim. Sci. 93(E-Suppl.1):416)
3. Kim, S., Y. Jang, J. Kim, K. Jang, K. Kim, B. Kim, S. Park, I. Park, W. Kim, Y. H. Kim, J. C. Park, Y. Kim, S. Seo, and M. Song. 2015. Effects of palm kernel expellers on growth performance nutrient digestibility, carcass characteristics, and loin muscle quality of growing-finishing pigs. Proceedings of 2015 Annual Congress of KSAST. Page 59.
4. Bae. K., J. Goo, J. Kim, Y. Jang, S. Park, K. Jang, B. Kim, **K. Kim** and M. Song. 2014. Effects of pathogenic *Escherichia coli* on diarrhea, growth performance, and blood profile of weaned pigs. Proceedings of 2014 Annual Congress of KSAST. Page 246.

AWARDS AND HONORS

Ursula K Abbott Animal Science Graduate Student Travel Award

2017 American Society of Animal Science, July 8-12, 2017

Baltimore, Maryland, United states of America

Animal Biology Graduate Program Fellowship Award

Department of Animal Science, University of California, Davis,

United states of America, 2017-18 Academic year

Rosenberg GSR, Department of Animal Science

Department of Animal Science, University of California, Davis,

United states of America, August-October, 2017

Research Paper Award, 2nd place (Poster Competition)

2017 California Animal Nutrition Conference, May 10-11, 2017

Fresno, California, United states of America

Non-Resident Supplemental Tuition Fellowship

Department of Animal Science, University of California, Davis,

United states of America, Winter Quarter 2017

Research Paper Award (Poster Competition)

2014. 2014 Annual Congress of Korean Society of Animal Sciences and Technology,
Hongcheon, Republic of Korea.

The Honor Student (Full Remission of Tuition Fees) in Undergraduate Program

Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, Spring & Fall 2009, Spring & Fall 2012-2014

SPECIAL ACTIVITIES

Student Council Head in Freshmen

Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, August 2009-December 2009

Student Council Head in Sophomore

Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, August 2012-December 2012

Student Council President in Department of Animal Science

Department of Animal Science & Biotechnology, Chungnam National University,
Daejeon, Republic of Korea, January 2013-December 2013

MILITARY SERVICE

Korean Augmentation Troops to United States Army (KATUSA),

The Republic of Korea Army, Camp Casey, Dongducheon, Republic of Korea,
May 2010-February 2012

The Army Achievement Medal (Meritorious Achievement during Community Service)

Charlie Company, The Crusader Battalion, 72nd Armor Regiment, The 1st brigade Combat Team,
2nd Infantry Division, the United States Army in Camp Casey, Dongducheon, Republic of Korea,
March 21, 2011-April 04, 2011

The Army Commendation Medal (M1A1/A2 Tank Gunner and Senior KATUSA)

Charlie Company, The Crusader Battalion, 72nd Armor Regiment, The 1st brigade Combat Team,
2nd Infantry Division, the United States Army in Camp Casey, Dongducheon, Republic of Korea,
January 12, 2012

PROFESSIONAL MEMBERSHIPS

Member, The American Society of Animal Sciences

Member, The Korean Society of Animal Science & Technology

Member, The Korean Society of Poultry Science

REFERENCES

1. Yanhong Liu, Assistant Professor, Department of Animal Science
University of California, Davis, Unites States of America
(530)752-4275, yahliu@ucdavis.edu
2. Peng Ji, Assistant Adjunct Professor, Department of Animal Science
University of California, Davis, Unites States of America
(530)979-4248, penji@ucdavis.edu
3. Minho Song, Assistant Professor, Animal Science & Biotechnology
Chungnam National University, Daejeon, Republic of Korea
(82)42-821-5776, mhsong@cnu.ac.kr