

Christian Asumah, MSc.

PERSONAL INFORMATION

Residential Address: 1 Kia Street, New Dormaa, Dormaa Ahenkro, Bono Region
Postal Address: Department of Animal Production and Health, University of Energy and Natural Resources, P.O. Box 214, Sunyani, Ghana.
OR
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Phone:
Email: christian.asumah@uenr.edu.gh / crissasumah@gmail.com
Date of Birth: 13th December, 1979
Place of Birth: Drobo
Sex: Male
Marital Status: Married
Number of children: Two
Nationality: Ghanaian
Languages spoken: English, Twi

EMPLOYMENT INFORMATION

Occupation: Lecturer
Staff No.: PSM 364
Employers: University of Energy and Natural Resources (UENR) Sunyani-Ghana
Department: Animal Production and Health, School of Agriculture and Technology, Dormaa Ahenkro, Ghana.
Rank: Lecturer - January, 2018 to date

EDUCATION

Institutions attended
St. James Seminary/Secondary, Sunyani -1998 to 2000
University for Development Studies (UDS), Tamale - 2002-2006
Kwame Nkrumah University of Science and Technology, Kumasi, Ghana - 2007 to 2015
Academic certificate & degrees earned
SSSCE-Senior Secondary School Certificate Examination
BSc. Second Class (Honours), Upper Division (Agriculture) - 2006
MSc. Animal Breeding and Genetics - 2015

WORKING EXPERIENCE

National Service Person - Damongo Agric. College, P.O. Box 36 Damongo - 2006
Courses taught:

Principles of Genetics, 2nd year class in 3 year certificate in Agriculture Programme
Poultry Production, 2nd year class
Animal Nutrition, 2nd year class

Production Manager - Marina Poultry Farm Limited, Sokoto, Nigeria-
April, 2011-May, 2013

Responsibilities:

1. Supervised the installation of over 100,000 capacity farm facilities including cages, silos, conveyor belts, etc.
2. Helped recruit, supervised and assigned duties, appraised and recommended worker for promotion.
3. Coordinated and supervised chicken growing programs (35,000 birds/pen) of the farm (closed and open houses).
4. Kept records of production (vaccination and medication, stocking regimes, feeding, etc.).
5. Capacity building and training of staff on emerging production issues and general farm management.
6. Prepared and presented monthly reports to management stating the current state of the production and outlining suggestions and recommendations.
7. Provision of technical advice that might advance the fortune and progress of farm business.

Poultry Farm Manager - Umuebe Farms Limited, May, 2013-July, 2015

Responsibilities

1. Management of egg (70,000) birds in open house cage system (A-frame cages) and preparation of reports on vaccination, medication, stocking programme, and culling times.
2. Management of staff allocated to various units of horizontally integrated farm, assigned duties.
3. Recommendation for the installation of an accounting and management software (peach tree) to track daily transactions, proper reconciliation of production flow and usage of raw materials and daily sales.
4. Organization of training sessions for farm attendants.

Farm Manager - B.M. Unity Farms, Dormaa Ahenkro, Ghana-September, 2016

Responsibilities

1. Helped interview, recruit and supervise the activities of staff
 2. Managed 20 pen attendants and 60,000 laying birds raised on floor.
 3. Carried out vaccination/medication of stock and ensures basic biosecurity rules are adhered to.
 4. Supervised feed mill operations, raw material acquisition, feed production and staff management
- Assistant lecturer (Part-time)** - Department of Animal Production and Health (DAPH), School of Agriculture and Technology (SOAT), University of Energy and Natural Resources (UENR), Dormaa Campus, Dormaa.
From January, 2017 to January, 2018.

Assistant Lecturer - Department of Animal Production and Health (DAPH), School of Agriculture and Technology (SOAT), University of Energy and Natural Resources (UENR), Dormaa Campus, Dormaa.
From January, 2018 to January, 2020.

Lecturer - DAPH, SOAT, UENR, Dormaa Campus, Dormaa Ahenkro.
From January, 2020 to date.

Courses taught:

ANIM 409: Poultry Production and Farm Practice

ANIM 407: Anatomy and Physiology of Farm Animals

ANIM 412: Animal Health and Disease Management

ANIM 303: Animal breeding and Genetics I

SOAT 205: Production of monogastrics

DANM 204: Anatomy and physiology of farm animals (Diploma)

SERVICE TO THE COMMUNITY

Member - Academic board, University of Energy and Natural Resources, Sunyani - 23rd March, 2021 to date.

Facilitator - KNUST-ENI 'Okuafo pa Agribusiness Youth Training Project on Agribusiness'.

Responsibilities:

- i. Development of poultry module for practical training
- ii. Field training of trainees on poultry farming

Feed Blend consultant - D.K. Ampofo Farms and Company Limited, Dormaa Ahenkro on 28th February, 2018 to date.

RESEARCH INTEREST

General Agriculture

Phenotypic and molecular characterization of indigenous chickens

Assessment of Livestock-Environment interactions

Responsible Animal Production (Finding Natural Alternatives to Antimicrobial Growth Promoters, alternative feed ingredients)

SKILLS

Computer skills

Microsoft Office (MS Word, MS PowerPoint, MS Excel,)

Other skills

Management of commercial poultry farms

PROFESSIONAL AFFILIATION

Member - University Teachers Association of Ghana - 2018 to Date

Ghana Animal Science Association (GASA)-2020

Ghana Society of Animal Production (GSAP)-2020

WORKSHOPS AND SEMINARS ATTENDED

Resource Person - Antimicrobial Resistance (AMR), Farmer Field School (FFS) session in Kade and Dormaa Ahenkro. A training workshop organised by the FAO in collaboration with Ministry of Food and Agriculture (MoFA) on 9th and 14th March, 2022.

- i. Delivered on: Principles and importance of feeding in poultry production; Feeding and Nutrition with regards to AMR
- ii. Types of Feeds for Poultry and their sources. Feed Formulation. Alternative ingredients available for

- use
- iii. Use of prebiotics and probiotics, their roles and health benefits in poultry nutrition.

Resource Person - Antimicrobial Resistance (AMR), Farmer Field School (FFS) session at Hotel De Johnson, Dormaa Ahenkro. A training workshop organised by the FAO in collaboration with Ministry of Food and Agriculture (MoFA) on 9th November, 2020.

Delivered on:

- i. Principles and importance of feeding in poultry production; Feeding and Nutrition with regards to AMR
- ii. Types of Feeds for Poultry and their sources. Feed Formulation. Alternative ingredients available for use
- iii. Use of prebiotics and probiotics, their roles and health benefits in poultry nutrition.

Participant - Employment Creation along the Poultry Value Chain: Public Private Partnership Approach organized by GPP, USDA and AMPLIFIERS held at Eusbett Hotel, Sunyani on March, 21st -22nd, 2018

Participant - 16th Annual Terratiga seminar on nutrition held at Giginya Hotel, Sokoto on 16th April, 2013

Participant - Ghana Society of Animal Production, 16th Biennial Conference held at Kwame Nkrumah University of Science and Technology, Kumasi, Ghana held on 6th – 9th August, 2006.

Participant - Ghana Animal Science Association, at Radach Memorial Conference Centre, Tamale, Ghana held on the 18th – 21st August, 2004.

LIST OF PUBLICATIONS

Theses

1. **Asumah, C.** (2006). Production and Marketing of Pigs and Pork in the Tamale Metropolis of Ghana: BSc. Thesis, UDS, Tamale.
2. **Asumah, C.** (2015). Influence of Naked neck (*Na*) and Frizzle (*F*) Genes on Performance and Blood Parameters of F₂ and F₃ generations of crosses of local and commercial chickens. M.Sc. Thesis,

CONFERENCE PROCEEDINGS

1. **Asumah, C.**, Yeboah, E. D., Inusa, S. O., Hagan, B. A. and Frimpong, Y. O. (2021). Management, Prospects and Constraints of Quail Farming In the Tamale Metropolis of Ghana. 1st Joint GSAP/GASA Conference on the theme “sustainable rearing for food and jobs in the era of Covid-19: The role of stakeholders in the animal industry” held on 24th - 27th August, 2021, Tamale. Pp 514-521.
2. Hagan. B.A., **Asumah, C.**, Yeboah, E.D. and Lamptey, V.K. (2021). Modeling The Growth of Four Commercial Broiler Genotypes Reared in the Tropics.1st Joint GSAP/GASA Conference on the theme “sustainable rearing for food and jobs in the Era of Covid-19: The role of stakeholders in the animal industry” held on 24th -27th August, 2021, Tamale. Pp 130-141.
3. **Asumah C.**, Boison S.A. and Olympio O.S. (2009). Haematological and Serum Biochemical Indices of Normal Feathered Local Chickens and their Counterparts Carrying the Naked Neck (*Na*) and Frizzle (*F*) genes. Proceedings of 16th Ghana Society of Animal Production (GSAP), Faculty of Agriculture, College of Agriculture and Natural Resources, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana. August 5th-8th, 2009:91-94.
4. **Asumah C.**, Boison S.A. and Olympio O.S. (2009). Effect of the Naked Neck (*Na*) and Frizzle (*F*) genes on growth of indigenous chickens in the tropics. Proceedings of 16th Ghana Society of Animal Production (GSAP), Faculty of Agriculture, College of Agriculture and Natural Resources, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana. August 5th-8th, 2009:100-104.

PUBLISHED PAPERS

1. **Asumah, C.**, Adomako, K., Olympio, O. S., Hagan, B. A. and Yeboah, E. D. (2022). Influence of thermoregulatory (*Na* & *F*) genes on performance and blood parameters of F₂ and F₃ generations of crosses of local and commercial chickens. Tropical Animal Health and Production 54:207

2. **Asumah, C.**, Hagan, B.A., Yeboah, E.D., Frimpong, Y. O. and Teye, G.A. (2022). Production and marketing of pigs and pig products in the Tamale Metropolis of Ghana. Ghanaian Journal of Animal Science Vol. 12 No.1
3. Hagan, B. A., Salifu, S., **Asumah, C.**, Yeboah, E. D. and Boa-Amponsem, K. (2022). Effects of genetic and non-genetic factors on body weight, pre-weaning growth, birth type and pre-weaning survivability of lambs in a sheep nucleus station. Livestock research for rural development 34(3).
4. Hagan. B. A., **Asumah, C.**, Yeboah, E.D. and Lamptey, V. K. (2022). Modeling the growth of four commercial broiler genotypes reared in the tropics. Tropical Animal Health and Production 54:75.

REFEREES

Dr. K. Adomako

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I, the undersigned hereby certify to the best of my knowledge that the information provided inhere describe my qualification, experience and ability.



Christian Asumah
(June, 2022)