



TAGEM
R&D AND INNOVATION

WESTERN MEDITERRANEAN AGRICULTURAL
RESEARCH INSTITUTE/ ANTALYA

IBRAHIM AKINCI, DVM, PhD Vet

EDUCATION

- PhD** 2017-2021 The University of Nottingham / England
Medical School - Genetics
- MSc**
- Bachelor's Degree** 2009-2014 Kırıkkale University
Faculty of Veterinary Medicine
- LANGUAGE** English IELTS – 6.5

CAREER


- 2021-** Researcher/Vet, Republic of Turkiye Ministry of
Agriculture and Forestry Poultry Research Institute-ANKARA
- 2019-2021** Researcher/Lecturer, Medical School, The University
of Nottingham, England
- 06/2013-10/2013** Internship (Erasmus), University of Veterinary
and Pharmaceutical Sciences, Brno, Czechia

ABOUT ME

İbrahim Akinci was born in 1990 in Manisa. He holds a Master's degree in Veterinary Medicine from Kırıkkale University in 2014. He earned his PhD in Genetics at School of Medicine from the University of Nottingham in England in 2021. His PhD project is titled 'The contributions made by nutrition and genotype to resilience in poultry', which was part of the CTLGH (Centre For Tropical Livestock Genetics and Health) program. The project was sponsored by the Bill & Melinda Gates Foundation and the Roslin Institute.

He worked at different research centres, including the Roslin Institute-Edinburgh/ UK, SRUC-Glasgow/ UK, ILRI-Addis Ababa/Ethiopia and SCAU-Guangzhou/ China throughout five years of his doctorate. During his PhD years, he also had undergraduate and graduate teaching experience in the subjects of Genetics and Bioinformatics at the University of Nottingham.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

- 1- 'The contributions made by nutrition and genotype to resilience in poultry', CTLGH (Centre For Tropical Livestock Genetics and Health), Multinational project (England/Scotland/Ethiopia/China). sponsored by the Bill & Melinda Gates Foundation and The Roslin Institute.
- 2- 'Comparative Metagenomic Analysis of Chicken Gut Microbiota associated with gut health and productivity using whole genome shotgun sequencing'. This project was supported by the Korea Rural Development Administration.

▪ **Ongoing Projects**



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- **PUBLICATIONS**
- **International Papers, Seminars, etc.**

2020 'Genomic analysis of African local chickens to resistance to coccidiosis' Oral presentation, 20-24 July 2020, PGR Symposium, Medical School, School of Life Sciences, University of Nottingham, UK.

2019 'Effect of Eimeria tenella challenge and dietary restriction on growth performance, caecal lesion scores and faecal oocyst counts in broilers' Poster presented at 22nd European Symposium in Poultry Nutrition (ESPN 2019), Gdańsk, Poland.

2019 'The effect of the host nutritional status and coccidiosis infection on chicken productivity' Poster presented at 2019 WPSA (World's Poultry Science Association) spring meeting, Edinburgh, UK.

2019 'Effect of Eimeria tenella challenge and dietary restriction on growth performance, caecal lesion scores, serum IL-10 response and faecal oocyst counts in broilers' Oral presentation at Medical School, School of Life Sciences, University of Nottingham, PGR Symposium 2019, Nottingham, UK.

2018 'The effect of the host nutritional status and intestinal pathogen infection on chicken productivity' Poster presentation at Medical School, School of Life Sciences, University of Nottingham, PGR Symposium 11-12 July - 2018, Queen Medical Center (QMC) – The University of Nottingham, Nottingham, UK.



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▪ **OTHER PUBLICATIONS**

- **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

2021- PhD Thesis, 'The effect of nutritional status on host response to artificial coccidiosis challenge, health, productivity and caecal microbiome diversity in different types of poultry.'



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▪ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

a. Certificate

2019 -Certificate, 'Teach in Higher Education Certificate', University of Nottingham.

Modules includes; Lecturing for Learning (UKPSF A1; A2; K2; K3; V1; V2)

Foundations of Teaching in Higher Education (UKPSF A1; A2; K1; K3; K5; V1; V3)

Preparing to Teach in Higher Education (UKPSF A4; K3; K4; V1; V2)

Demonstrating in Laboratory Practicals (UKPSF A2; K2; K3; K4; V1; V2)

b. License

2017- License, 'Home Office Personal Licensee', Training (PIL A, B & C) (general biology and care of research animals, health and safety, introduction to anaesthesia) and E1&L (ethical background to the Act, details on the Act's requirements and other related legislation), Edinburgh/UK.

c. Training

2019- Training 'Metagenomics: Data Analysis and Interpretation', Metagenomics data analysis and discussion around the interpretation and actual examples of the impact and applications of metagenomics derived research, by Neil Hall, Earlham Institute, Norwich/UK.

2019- Training 'PYTHON for Biologists' by Founder of Python for Biologists, Dr. Martin Jones, Centre for Genomic Research - University of Liverpool.

2017- Training 'R and Linux, introduction the bioinformatics for biologists.' Genomics, Transcriptomics and Proteomics and Bioinformatics, run by the Researcher Academy, University of Nottingham.

2017- Training 'Next Generation Sequencing, Library Preparation and Data Analysis Workshop' Dr. Richard Badge, Department of Genetics, University of Leicester.

2017- Training 'Nanopore metagenomics: from sample to analysis', Extract DNA from metagenomic samples. prepare libraries, carry out nanopore sequencing and analyse the data. By Richard Leggett, Earlham Institute, Norwich/UK.

d. Course

2020 - Course, 'LaTeX for researchers: an introduction'

2019 - Course, 'Post-genomics and bioinformatics' Professor Lucy Donaldson, Graduate School and Researcher Career Development.

2019 - Course, 'Introduction to Statistics with SPSS (Faculty of Medicine and Health Sciences)' by Richard Cowley (Co-Director of Professional Development).

2018 - Course, 'Presentation skills for researchers (all disciplines)'

2018 - Course, 'Critical Appraisal of scientific literature' Professor Ed Wilding, Associate Pro-Vice Chancellor for the Graduate School.

2017 - Course, 'Researcher Information Skills for Science'

2017 - Course, 'Introduction to Research Integrity'

2017 - Course, 'Introduction to Research Data Management', Professor Lucy Donaldson, Graduate School and Researcher Career Development.

2017 - Course, 'Good Laboratory Practice : Techniques'