

University of Nottingham



The Pirbright Institute



POULTRY HEALTH COURSE

A unique programme for the poultry health and industry professionals of tomorrow, delivered by leading experts from academia, government, the veterinary profession and the poultry industry.



9—20 April 2018



University of
Nottingham
UK | CHINA | MALAYSIA



Week 1 Hosted by The Pirbright Institute 9th –13th April 2018

08:15—08:45 Registration and Refreshments—Welcome and introductions—Sue Baigent

Day 1 09:00	David Parsons The Poultry Health Centre	Poultry anatomy & physiology: (i) Respiratory system. (ii) Alimentary system. (iii) Reproductive system.
12:00	Adrian Smith University of Oxford	Immune system of the fowl.
15:15	Mark Stevens The Roslin Institute	Avian pathogenic E.Coli.
Day 2 09:00	Paul Barrow University of Nottingham	(i) Salmonella. (ii) Mycobacterium.
12:00	Mike Jones University of Nottingham	Campylobacter.
15:00	Jens Christensen University of Copenhagen	Pasteurella & related organisms.
16:15	Sue Baigent The Pirbright Institute	Molecular approaches to diagnosis of poultry diseases.
Day 3 09:00	Mark Fife The Pirbright Institute	Genetics of disease resistance.
10:00	Janet Bradbury University of Liverpool	Mycoplasmas.
12:00	Dick Jones University of Liverpool	(i) Reovirus, infectious avian encephalomyelitis virus. (ii) Infectious laryngotracheitis virus, fowl pox virus.
15:00	Jane Cook Huntingdon	Infectious bronchitis virus.
Day 4 09:00	Kannan Ganapathy University of Liverpool	(i) Avian rhinotracheitis virus. (ii) Infectious bursal disease virus.
11:30	Victoria Smyth AgriFood Bioscience Inst	Astroviruses of ducks, turkeys & chickens.
13:45	Ian Brown APHA	(i) Influenza virus. (ii) Newcastle disease virus.
17:00	Ton Schat Cornell University USA	Chicken anaemia virus & other circoviruses.
Day 5 09:00	Venugopal Nair The Pirbright Institute	Marek's disease virus, lymphoid leukosis virus & reticuloendotheliosis virus.
11:30	Richard Irvine APHA	Chicken Adenovirus.
13:30	Tim Wallis IDT Biologika	Autogenous vaccines.

Tour of The Pirbright Institute

Thank you for attending week 1, we wish you a safe onward journey to Nottingham

Week 2 Hosted by The University of Nottingham16th—20th April 2018

09:00 Welcome and introductions—Deborah Kendale & Robert Atterbury

Day 1 09: 10	Damer Blake Royal Veterinary College	Biology & control of coccidiosis.
11:30	Hafez Hafez Free University Berlin	Histomoniasis.
13:45	Filip van Immerseel University of Ghent	(i) Necrotic enteritis (ii) Chicken gut microbiota, dysbiosis & pro/prebiotics.
16:15	Patrick Garland Premier Nutrition	Feed related problems .
Day 2 09:00	Richard Jennison Poultry Health Services	(i) Hatchery practice (ii) biosecurity (iii) Turkey industry & Turkey diseases.
14:45	Barry Thorp St David's Poultry Team	(i) Trends & future trend in world broiler meat production & the influence of poultry breeders (ii) Skeletal diseases.
17:00	Khaled Hussein Eco Animal Health	The true cost of avian diseases in commercial poultry production.
Day 3 09:00	Michael Clark Boehringer	(i) Duck industry & diseases. (ii) Diseases of game birds. (iii) Antibiotics & therapeutics.
12:15	Peter Cargill Wyatt Poultry Vet Services	(i) Commercial layers—Key diseases & epidemiology of disease. (ii) Vaccination strategies & application of vaccines. (iii) Workshop.— vaccination strategies.
16:45	Vanessa Ceeraz APHA	Laboratory diagnosis of virus infections: virus isolation and serology.
Day 4 09:05	Michael Clark Boehringer	(i) Chicken anatomy & PM examination. (ii) Sample collection & PM discussion.
13:00	Vanessa Ceeraz APHA	Virology.
14:30	Mike Jones & Sabine Totemeyer University of Nottingham	Bacteriology.
Day 5 09:00	Paul McMullin Poultry Heath International	(i) Management of broilers & broiler breeders. (ii) How to perform field investigations.
12:15	Grant Hayes Slate Hall vet Practice	Field incidence of problems, what we really see.
14:45	Paul Barrow & Robert Atterbury	Closing comments—networking

Working together for Poultry Health.

Timings and speakers subject to change, refreshments and lunch provided.