



July 3-5, 2017
 Clare College,
 Cambridge University
 Cambridge

Poultry feathers and skin – the past, present and future of poultry integument

Talk title: some of the titles may change but the subject matter for each speaker will not change

Title	Speaker
SESSION 1 – HISTORY AND NATURAL HISTORY	
Evolutionary development of the skin and feather	Richard Prum
Importance of skin and feather to the bird	Theagarajen Lingham-Soliar
SESSION 2 – PHYSIOLOGICAL AND ANATOMICAL ASPECTS	
Skin morphology and feather structure	Christoph Mülling
Embryonic development of the integument	Denis Headon
SESSION 3 – HEALTH AND WELFARE 1	
Feather pecking in laying hens (why they do it and what are the welfare implications?)	Christine J. Nicol
Genetic solutions to reduce injurious pecking	Esther Ellen
Evidence based management of injurious pecking	Thea van Niekerk



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SESSION 4 – HEALTH AND WELFARE 2

Contact and foot pad dermatitis (environmental, management and nutrition aspects) Paul Hocking

The poultry integument in health and disease (other veterinary issues apart from contact dermatitis) Paul McMullin

Use of skin and integument condition in welfare assessment Siobhan Mullan

SESSION 5

SHORT ORAL PRESENTATION OF SELECTED ABSTRACTS

SESSION 6 - GENETICS

Genetics of feather colouration Victor Olori

Use of feather in breeding Avigdor Cahaner

Genetic basis of contact dermatitis in poultry Dagmar Kapell



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SESSION 7 – NUTRITION and MANAGEMENT ASPECTS

Nutrition effects on feathering	Rick van Emous
Strengthening the inside – effect of nutrition on gut health and maintenance and its impact on the integument integrity	Sunday Adedokun
Management practices to prevent abnormal feather loss	Otto van Tuijl

SESSION 8 – BUSINESS OPPORTUNITIES & THE FUTURE

Business opportunities with integuments	Steve Lister
Round off – focus on the future needs	TBA (general participation)

