

# Workshop

## DARK SPOTS IN SALMON FILLETS

November 5<sup>th</sup> 2013, 09:30 – 14:30

BEST WESTERN Oslo Airport Hotel, Gardermoen

Ingen påmeldingsavgift, lunsj og mellom-måltid dekkes av arrangørene

### SCHEDULED LECTURES

**Wellcome.** Erling Olaf Koppang, Norwegian School of Veterinary Science

#### Extracutaneous pigmentary system

Ronald Roberts, Editor of Journal of Fish Diseases

He is among the world's most knowledgeable within the field of fish pathology

#### Melanin production in salmon / Melanindannelse i oppdrettslaks.

Erling Olaf Koppang, Norwegian School of Veterinary Science

Overview from years of research, including the new PhD: "Studies of extracutaneous pathological pigmentation - black spots - in Atlantic salmon" by H.A.S.Fagerland

#### Histologic manifestations of melanised salmon tissue/ Histologiske manifestasjoner av melanisert vev.

Agnar Kvellestad: Norwegian School of Veterinary Science

Including brand new results from our melanin project/ Inkluderer rykende ferske resultater fra vårt nye melaninprosjekt

#### Quantitative genetics of vaccine-induced side effects in salmon/ Grad av bivirkninger ved vaksinering er arvelig betinget

Bjarne Gjerde, Nofima

Selective breeding for long-term reduction of melanin deposition in salmon fillets/ Kan avl bidra til å redusere problemet med melanindeponering på sikt

#### Dark spots in salmon fillets - statistics and status on causalities / Melaninflekker i laksefilet - Statistikk og status på årsakssammenhenger

Turid Mørkøre, Nofima

Statistics based on registrations at processing plants; Has the problem with dark fillet spots increased? Is there a geographical variations? Has the problem with melanin deposition in the dorsal fillet part increased?

#### Relationship between melanin deposition in various tissues: organs, peritoneum, fillet/ Melanisering av organer, bukhinne og filet – hva er sammenhengen

Thomas Larsson & Jens Erik Dessen, Nofima

#### To include in the discussion, Recognition, "Black spots" in salmon fillets

\* Farming industry /Oppdrettsindustri

\* Vaccine producers / Vaksineprodusenter

\* Fiskehelsetjeneste /



Norges  
veterinærhøgskole



Veterinærinstituttet  
National Veterinary Institute