

# AAPSP 2014 Roadshow

**Presenter: Dr Judith Handler**

**Subject: Aquatic Pathology**



Dr Judith Handler is an international expert in the pathology of fish. She graduated in veterinary science from the University of Sydney, followed later by a PhD in responses to parasites, her introduction to pathology. Her career has been dominated in the last two decades by aquatic animal pathology. Judith was employed for most of this time by Tasmania's Department of Primary Industry, Water and Environment and was an Hon. Research Associate of the University of Tasmania. She was a recipient of the Belle Bruce Reid Medal to outstanding women veterinary science graduates (University of Melbourne, 2006).

Her aquatic animal research has covered diseases and disease control in fin-fish, oysters, abalone and rock lobsters. She has over 120 aquatic animal publications including an atlas of Abalone Pathology. She has been officially recognised as a regional resource expert in mollusc health for the Asia-Pacific region, and as an invited trainer for local and international short courses in aquatic animal health. Judith has recently completed a series of Fish Pathology Training Modules (22 presentations, spread over 13 organ systems) for the Australian Animal Pathology Standards Program (AAPSP). Most of these modules are available to AAPSP members on their website.

## Schedule and Content:

State/ Date	State Coordinator & Venue
TAS Wed 11 -Thur 12 June	<a href="mailto:Jim.Taylor@dpiw.tas.gov.au">Jim.Taylor@dpiw.tas.gov.au</a> Mt Pleasant Labs, DPIW
VIC Mon 23-Tues 24 June	<a href="mailto:ian.jerrett@depi.vic.gov.au">ian.jerrett@depi.vic.gov.au</a> AgriBio Centre, 5 Ring Road, Bundoora
NSW Mon 21-Tues 22 July	<a href="mailto:mel.gabor@dpi.nsw.gov.au">mel.gabor@dpi.nsw.gov.au</a> EMAI, Sydney
QLD Thurs 31st July – Fri 1 <sup>st</sup> Sept	<a href="mailto:h.owen1@uq.edu.au">h.owen1@uq.edu.au</a> University of Queensland
SA Mon 4-Tues 5 <sup>th</sup> Aug	<a href="mailto:stephen.pyecroft@adelaide.edu.au">stephen.pyecroft@adelaide.edu.au</a> School of Animal & Veterinary Sciences, Uni of Adelaide, Roseworthy campus
WA Wed 27 – Thur 28 Aug	<a href="mailto:jeremy.allen@agric.wa.gov.au">jeremy.allen@agric.wa.gov.au</a> South Perth
NT Mon 1 –Tues 2 Sept	<a href="mailto:Lorna.Melville@nt.gov.au">Lorna.Melville@nt.gov.au</a> Berrimah Veterinary Laboratories

## Attending the 2014 Roadshow

The 2014 Roadshow attendance, meals and refreshments are free if you or your organisation is a member of the AAPSP. All state veterinary laboratories, veterinary schools, major private veterinary pathology companies and AAHL are all members.

Please RSVP to the State Coordinator listed in the table at least 2 weeks prior to the event so that seating and catering arrangements can be organised.

Clinicians from AAPSP member organisations are welcome (in small numbers so they do not skew the Roadshow away from a pathology orientation).

Pathologists and clinicians from non-AAPSP member organisations are also welcome to attend and will need to contact Megan Wyllie ([MWyllie@animalhealthaustralia.com.au](mailto:MWyllie@animalhealthaustralia.com.au)) and prepay \$827.00 (GST exclusive) for the 2 day workshop.

## Schedule and Content

### FISH PATHOLOGY: WHAT UNDERLIES THE DIFFERENCES FROM MAMMALIAN PATHOLOGY?

#### Day 1:

Introduction & basic anatomical differences - what they mean for pathologists

Immunological and physiological differences, and how these influence pathology.

What is different about the pathogens and host reactions (and what is the same).

Differences in routes of exposure.

#### Day 2

What is different about the pathogens and host reactions.

Nutritional problems - what we know.

Exotic diseases - national and State issues.

Pathology as part of the puzzle - complex cases, finding the cause.