



Gill Health Symposium for Marine Fish **21-23 November 2018 in Singapore**



Gill health is vital to the success of any aquaculture venture.

We are proud to announce the first international **Gill Health Symposium for Marine Fish** hosted by the Universities of Sydney, Auckland and Bergen.

This 3 day symposium will focus on the function and form of fish gills in the face of a changing ocean environment with emphasis on ocean warming and acidification. The symposium will bring together scientists with expertise in a variety of disciplines such as marine biology, ecology, ecophysiology, environmental chemistry, aquaculture and fisheries.

The target audience for the symposium are scientists from university, government and private sectors and managers from aquaculture and fisheries industries.

Applications will be reviewed from **1 May 2018**. Priority will be given to early and mid career researchers (<10 years from PhD award) and those residing in developing countries. Maximum capacity is 30 people.

The **goal** of the symposium is to create small teams of discipline experts to co-author topic reviews to be submitted as part of a special research topic in *Frontiers of Marine Science*.

Applications open 1 April 2018.

To apply, go to:

<http://sydney.edu.au/science/life-environment/research/gill-health-symposium.shtml>

Applications should include:

- short cv (4 pages max.)
- letter of support from your Department Head, Director or relevant supervisor
- statement addressing (1 page max.) current research program and career interests
- statement addressing (1 page max.) your willingness to contribute and support the goals of the Gill Health Symposium

For more information, please email:
Associate Professor Joy Becker
joy.becker@sydney.edu.au

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Symposium Program and Travel Information

Venue: Ramada Singapore at Zhongshan Park (<http://www.ramadasingapore.com/>)

Accommodation: Discounted rate at the venue is \$203 AUD per night (incl. taxes, breakfast, wifi)

Registration: \$250 AUD (incl. coffee breaks, lunch and banquet)

Day 1: Attendees will explain their research area in three minutes using only one slide. Theme leaders will lead sessions to identify major bottlenecks, knowledge gaps and challenges we face in improving marine fish production for aquaculture and fisheries.

Day 2: Thematic break out groups discussing key research topics in marine fish biology in a changing coastal environment. We will generate a list of 4-6 research topics to target for systematic reviews or meta-analysis.

Day 3: Identify the small teams of researchers that will collaborate on the topic reviews. Each team will define the objective and scope for the topic review, develop a framework, and set the milestone dates for submission.

The Symposium will fund the publication of the topic reviews in *Frontiers of Marine Science*.

Your Symposium hosts are:

Assoc./Professor Joy Becker, expert in fish diseases limiting aquaculture

Dr Neill Herbert, expert in fish respiratory physiology

Professor Mark Powell, expert in fish health and patho-physiology



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