

# Step Ahead... of the crowd

## Participate in the

# Aquatic Veterinary Program



**2012 AVMA Convention**  
**San Diego Convention Center**  
 August 4-7, 2012



Four days of aquatic veterinary sessions for the private practitioner. Sessions (see attached) jointly organized by [AVMA's](#) Aquatic Veterinary Medicine Committee & the [World Aquatic Veterinary Medical Association](#).

**BIG SAVINGS for Early Registration!!!!**

[www.avmaconvention.org/avma12](http://www.avmaconvention.org/avma12)

- Register by May 7 and save up to \$100
- Book your hotel first, get a discount code for an additional \$25 registration savings
- Aquatic veterinarians – enter “E219” as the VIP/Promotion Code online and receive *another* \$25 registration discount

## WAVMA Annual General Meeting

Come meet your colleagues, feast on free food & find out what's evolving in Aquatic Veterinary Medicine  
**Monday, August 6 @ 6:00 – 10:00 pm (Location to be announced)**

**Planning to attend the AGM and feast with the best?**

e-mail [cypcarpio@aol.com](mailto:cypcarpio@aol.com) by July 31, 2012 to ensure we have food and space for you

**Visit the AVMA/WAVMA Aquatic Veterinary Medicine Booth  
 (2220/2222) in the Exhibit Hall**

**But that's not all for the 2012 AVMA Convention ..... Step Ahead, you'll be glad you did!**

**Earn up to 42 Hours of CE** – Join thousands of the best and brightest minds in veterinary medicine for CE, networking opportunities, and fun in San Diego. Fill your days with some of the strongest CE available, then enjoy some down-time at family-friendly social events or out-and-about at one of San Diego's many attractions.

**Over 360 Educational Sessions to Choose From** – With sessions covering all areas of veterinary medicine, from aquatics to zoos the AVMA offers something for everyone in the profession.

**Hot topics & Future Trends** – New session formats like "Inside the Issues" allow exploring and discussing the latest industry developments. It's a unique new way to get in tune with the pulse of what's going on in the everyday veterinary medicine world.

**For More Information, Housing & Registration go to** [www.avmaconvention.org/avma12](http://www.avmaconvention.org/avma12)

**Day/Time*****Aquatic Veterinary Program*****Speaker**

Saturday, August 4, 2012 <b><u>Career Options in Aquatic Veterinary Medicine &amp; Fish Medicine Basics</u></b>		
7:00	Private Practice: Adding pet fish to your practice	Jena Questen
8:00	Public Aquarium Practice: Practicing in a fish bowl	Scott Weber
10:00	Veterinary care in the tropical fish industry	Nick St Erne
11:00	Fish vets in the lab	George Sanders
<b>Lunch</b>		
1:00	When things fall apart – understanding aquarium life-support systems	Tim Miller-Morgan
2:00	Husbandry of common pet fish species	Jena Questen
3:00	Diseases of fish associated with water quality	Nick St Erne
4:00	You can't teach me anything new!!! Understanding and educating the ornamental fish hobbyist	Tim Miller-Morgan
Sunday, August 5, 2012 <b><u>Diagnostic Techniques</u></b>		
8:00	History and physical examination	Helen Roberts
9:00	Non-lethal diagnostic testing	Jena Questen
10:00	Sedation and anesthesia	Helen Roberts
11:00	Histopathology and necropsy techniques	George Sanders
<b>Lunch</b>		
1:00	Neoplasia in aquatic species	George Sanders
2:00	What zebrafish have taught us	George Sanders
4:00	A review of non-traditional medicine in aquatic patients	Jena Questen
5:00	Investigating fish kills in private practice	Helen Roberts
Monday, August 6, 2012 <b><u>Infectious Diseases of Fish</u></b>		
8:00	Designing a defense in a dangerous world – Biosecurity and the ornamental fish industry	Tim Miller-Morgan
9:00	KHV update and other viral diseases	Scott Weber
10:00	Bacterial and parasitic diseases	Helen Roberts
11:00	It's something in the water - Bacterial isolates, antibiotic resistance and zoonotic risks among imported freshwater tropical fish	Tim Miller-Morgan
<b>Lunch</b>		
1:00	Managing Mycobacteriosis	Scott Weber
2:00	Geriatric medicine of fish	Scott Weber
4:00	Advanced diagnostic techniques	Nick St Erne
5:00	Therapeutic options for fish	Nick St Erne
Tuesday, August 7, 2012 <b><u>Advances in Clinical Aquatic Veterinary Medicine</u></b>		
8:00	Emerging Aquatic Diseases – The new, the unknown, and the ugly	Judy St. Leger
9:00	15 minute 'In-my-Experience' case reports: Reducing guppy mortality in commercial aquaculture Disease effects on cultured hard clams in the northeast U.S. Vibrio vs. the Eastern Oyster. The winner is??	Nick Saint-Erne Roxanna Smolowitz Roxanna Smolowitz
10:00	Diagnostic Case submissions at UC Davis from shark necropsy to molecular diagnostics - a brief synopsis	Scott Weber
11:00	15 minute 'In-my-Experience' case reports: Epidemiological tools in aquatic animal practice and research Tips and tricks to distinguish leukocytes in various fish species Epizootiological survey of <i>Aeromonas salmonicida</i> (furunculosis) Hokkaido	Stephanie Norman Dušan Palić Devon Dublin
<b>Lunch</b>		
1:00	Moving Beyond Dog Doctors: understanding and bridging the communication gap between veterinary practitioners and ornamental fish clients	Tim Miller-Morgan
2:00	Clinical Aspects of the Design and Function of Aquasystems	Julius M. Tepper
3:00	Diagnosis and Treatment of Ova Retention and other Reproductive Disorders in Koi	Nick Saint-Erne
4:00	Speaker Panel/Audience Discussion – Resolving emerging aquatic issues and conundrums & using new approaches in clinical practice	St. Leger/ Weber/ Miller-Morgan/Tepper/ Saint-Erne