

## AAFV Wet Lab and Presentation Schedule

Presenter/instructor	length	RACE hours	Title
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### SUNDAY, September 29, 2019

Dr. Jessie Sanders	TBD		Handling, Sedation and Clinical Diagnostic Techniques for Fish
Dr. Roxanne Smolowitz	TBD		Introduction to Invertebrates

### MONDAY, September 30, 2019

Grand Ballroom			
8:00-8:15			Welcome from AAZV

#### AAFV - Sterling 9

#### Current Practices in Fish Medicine

8:15-8:30	Dr. Lisa Abbo	0.25	Use of Magnesium Chloride and Ethanol in General Anesthesia of Cephalopods
8:30-9:00	Dr. John Shelley	0.5	Current Emerging and Reemerging Diseases of Concern in the Ornamental Fish Industry
9:00-9:45	Dr. Ashley Emanuele	0.75	Diagnostic Imaging of Fish in Private Practice
9:45-10:00			Sponsor presentation
10:00-10:30	BREAK		
10:30-10:45	Dr. Ashley Emanuele	0.25	Diagnosis of Pneumocystitis in a Goldfish Using Computed Tomography
10:45-11:00	Dr. Peter A. Sojka	0.25	First Report of Ganglioneuroblastoma Affecting the Eye of a Goldfish ( <i>Carassius auratus</i> )
11:00-11:30	Dr. Drury Reavill	0.5	Fish Tumors
	<b>TOTAL-Current Practices</b>	<b>2.5</b>	<b>2.5</b>

#### Business Models and Economics of Fish Veterinary Practice

11:30-12:00	Dr. Ashley Emanuele	0.5	From Tetras to Tanchos: Fish Medicine in Private Practice
12:00-1:00	Buffet Lunch		
1:00-1:15	Dr. Warren Hess	0.25	Report on AVMA Offshore Veterinary Aquaculture Summit
1:15-1:30	Dr. Jessie Sanders	0.25	Sustainability of Private Aquatic Practice
	<b>TOTAL-Business Models</b>	<b>1</b>	<b>1</b>

	<b>Fish Stress Management</b>			
1:30-2:00	Dr. Jessie Sanders	0.5		Best Practices for Mitigating Stress in Pet Fish
2:00-2:30	Dr. Freeland Dunker	0.5		TBD
2:30-3:00	BREAK			
	<b>TOTAL-Fish Stress</b>	<b>1</b>	<b>1</b>	
3:00-3:15				Sponsor Presentation
	<b>Fish Welfare</b>			
3:15-3:45	Dr. Stephen Smith	0.5		Fish Welfare: Evaluation of Well-being in Fish
3:45-4:15	Dr. Catherine Hadfield	0.5		Corals, Crustaceans, and Chondrichthyes: How Do You Measure Welfare in All These Aquatic Taxa?
4:15-4:45	Dr. Stephen Smith	0.5		Enrichment in Captive Fish
4:45-5:15		0.5		TBD
	<b>TOTAL-Fish Welfare</b>	<b>2</b>	<b>2</b>	

Total RACE for Monday		6.5
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