

**FINAL Schedule & Program at a Glance**  
**2021 6th Biennial NASCE Virtual Meeting (tentatively May 25-27, 2021)**

Time	Day 1: May 25th				Day 2: May 26th				Day 3: May 27th			
10:30-10:45	Welcome + Announcements											
10:45-11:00	<b>Plenary 1 (1 hr; 11:00-11:45)</b> <b>Dr. Nancy Denslow (University of Florida)</b>				<b>Plenary 2 (1 hr; 11:00-11:45)</b> <b>Dr. Vance Trudeau (University of Ottawa)</b>				<b>Plenary 3 (1 hr; 11:00-11:45)</b> <b>Dr. Maurice Elphick (Queen Mary University of London)</b>			
11:00-11:15	Threats to the fish endocrine system from poly- and perfluorinated chemicals in the environment				Peptide identity crisis resolved: secretoneurin is a new reproductive hormone				Evolution and comparative physiology of neuropeptide signaling systems: new insights from echinoderms			
11:15-11:30	<b>Morning break &amp; NASCE Trainees Strategies for Success (30 min)</b>				<b>Morning break &amp; EDI panel session #1 (30 min)</b>				<b>Morning break &amp; EDI panel session #2 (30 min)</b>			
11:30-11:45	<b>Session 1</b> 4 talks	<b>Session 2</b> 4 talks	<b>Session 3</b> 4 talk	<b>Session 4</b> 4 talk	<b>Session 9</b> 4 talks	<b>Session 10</b> 4 talks	<b>Session 11</b> 4 talk	<b>Session 12</b> 4 talk	<b>Session 17</b> 4 talks	<b>Session 18</b> 4 talks	<b>Session 19</b> 4 talk	<b>Session 20</b> 4 talk
11:45-12:00	Thyroid hormone action on organ maturation and tissue regeneration (Part I)	New Frontiers in Endocrine Disrupting Chemicals: From Novel Mechanisms of Action to Monitoring (Part I)	Neuropeptides involved in invertebrate nutritional regulation and reproduction (Part I)	Growth, Metabolism, Hormones and Behavior (Part I)	Non-invasive methods to measure corticoids and sex steroids in domestic animals and wild fauna	Neuroendocrine regulation of ionic, osmotic, and acid-base balance in vertebrates	Developmental roles of corticosteroids and their receptors	Avian Endocrine and Metabolic Responses to Urbanization	The relevance of neurosteroids and steroidogenic enzymes in comparative endocrinology	Hormone mediated control of ion and fluid homeostasis in invertebrates	Novel neuropeptides: what can the comparison of invertebrate and vertebrate systems teach us?	Recent Topics in Comparative Endocrinology
12:00-12:15	<b>Morning break &amp; NASCE Trainees Strategies for Success (30 min)</b>				<b>Morning break &amp; EDI panel session #1 (30 min)</b>				<b>Morning break &amp; EDI panel session #2 (30 min)</b>			
12:15-12:30	<b>Session 1</b> 4 talks				<b>Session 9</b> 4 talks				<b>Session 17</b> 4 talks			
12:30-12:45	<b>Session 2</b> 4 talks				<b>Session 10</b> 4 talks				<b>Session 18</b> 4 talks			
12:45-13:00	<b>Session 3</b> 4 talk				<b>Session 11</b> 4 talk				<b>Session 19</b> 4 talk			
13:00-13:15	<b>Session 4</b> 4 talk				<b>Session 12</b> 4 talk				<b>Session 20</b> 4 talk			
13:15-13:30	Thyroid hormone action on organ maturation and tissue regeneration (Part I)				Non-invasive methods to measure corticoids and sex steroids in domestic animals and wild fauna				The relevance of neurosteroids and steroidogenic enzymes in comparative endocrinology			
13:30-13:45	New Frontiers in Endocrine Disrupting Chemicals: From Novel Mechanisms of Action to Monitoring (Part I)				Neuroendocrine regulation of ionic, osmotic, and acid-base balance in vertebrates				Hormone mediated control of ion and fluid homeostasis in invertebrates			
13:45-14:00	Neuropeptides involved in invertebrate nutritional regulation and reproduction (Part I)				Developmental roles of corticosteroids and their receptors				Novel neuropeptides: what can the comparison of invertebrate and vertebrate systems teach us?			
14:00-14:15	Growth, Metabolism, Hormones and Behavior (Part I)				Avian Endocrine and Metabolic Responses to Urbanization				Recent Topics in Comparative Endocrinology			
14:15-14:30	<b>Lunch Break (30 min)</b>				<b>Lunch Break (30 min)</b>				<b>Lunch Break (30 min)</b>			
14:30-14:45	Comparative Endocrinology <b>Welcome Mixer</b> (Breakout room networking event)				Gorbman-Bern Lecture; 2:00-2:45pm <b>Dr. Angela Lange (University of Toronto, Mississauga)</b> Neuroendocrine control of reproduction in two insect models: the kissing bug, <i>Rhodnius prolixus</i> , and the locust, <i>Locusta migratoria</i>				Gorbman-Bern New Investigator 2:00-2:45pm <b>Dr. Jan Mennigen (University of Ottawa)</b> Hormonal control of glucoregulation in carnivorous rainbow trout			
14:45-15:00	<b>Afternoon Health Break (30 min) - NASCE Yoga/Fitness</b>				<b>Afternoon Health Break (30 min) - NASCE Yoga/Fitness</b>				Comparative Endocrinology <b>Closing Mixer</b> (Breakout room networking event: twelve rooms based on NASCE 2021 session themes)			
15:00-15:15	<b>Session 5</b> 4 talks				<b>Session 13*</b> Lightning Round				<b>Judges complete adjudication for trainee awards</b>			
15:15-15:30	<b>Session 6</b> 4 talks				<b>Session 14*</b> Lightning Round				<b>Closing Ceremony and Trainee Awards</b>			
15:30-15:45	<b>Session 7</b> 4 talk				<b>Session 15*</b> Lightning Round							
15:45-16:00	<b>Session 8</b> 4 talk				<b>Session 16*</b> Lightning Round							
16:00-16:15	Thyroid hormone action on organ maturation and tissue regeneration (Part II)	New Frontiers in Endocrine Disrupting Chemicals: From Novel Mechanisms of Action to Monitoring (Part II)	Neuropeptides involved in invertebrate nutritional regulation and reproduction (Part II)	Growth, Metabolism, Hormones and Behavior (Part II)	5 min talk + 5 min Qs	5 min talk + 5 min Qs	5 min talk + 5 min Qs	5 min talk + 5 min Qs				
16:15-16:30	<b>NASCE Trainee Mixer</b> (Breakout room networking event)											
16:30-16:45												
16:45-17:00												
17:00-17:15												
17:15-17:30												

**Note that all times shown in EST.**

Each session has max of four (4) talks: one invited (or SOTA) at 25 min total including questions (**20 min talk + 5 min questions**) and three (3) contributed talks at 15 min total including questions (**10 min talk + 5 min questions**).

\*In lieu of a poster session, afternoon sessions on day 2 (sessions 13-16) are run as lightening/short talks (5 min talk + 5 min questions).