

CIPW 2011 Schedule

The Second Comparative Immunology & Pathology Workshop (CIPW)
May 24th to May 27th 2011, Edmonton, Alberta, Canada

MEETING SCHEDULE

TUESDAY May 24th

TIME

3-7 pm	REGISTRATION
5-7 pm	DINNER
8-9 pm	Keynote Dr. Chris Secombes The gamma chain cytokines: What do we know about their function in fish
9-11 pm	WELCOME RECEPTION

WEDNESDAY May 25th

830-930 am	Plenary	Dr. Teruyuki Nakanishi	Characterization of interferon gamma structurally related (IFNγrel) isoform 1 and 2 in glnbuna crucian carp, <i>Carassius auratus langsdorffii</i>
930-950 am		COFFEE	
1000-1015 am		Tiago Hori	Functional genomics study of the impact of moderate temperature increase on the Atlantic cod (<i>Gadus morhua</i>) spleen transcriptome response to a viral mimic
1020-1035 am		Barb Katzenback	Characterization of granulocyte colony stimulating factor receptor (GCSFR) of the goldfish (<i>Carassius auratus</i> L.)
1040-1055 am		Takahiro Nagasawa	Phagocytic activities of carp (<i>Cyprinus carpio</i>) thrombocytes
1100-1115 am		Benjamin Montgomery	Characterization of inhibitory immunoregulatory receptors in the channel catfish (<i>Ictalurus punctatus</i>)
1130-1245 pm		LUNCH	
100-200 pm	Plenary	Dr. Jacques Robert	Antiviral immunity in the amphibians <i>Xenopus</i>
200-220 pm		COFFEE	
230-245 pm		Hristina Nedelkovska	Hsp70-mediated protective class Ia-unrestricted anti-tumor T cell responses <i>in vivo</i> are Ag-dependent in the frog <i>Xenopus laevis</i>
250-305 pm		Dr. Yong-An Zhang	The neural cell adhesion molecule and putative presence of NK cells in Rainbow Trout (<i>Oncorhynchus mykiss</i>)
310-325 pm		Kristina Petkau	Allelic diversity of antigen presentation genes in mallards
330-445 pm		Aja M. Reiger	Control of inflammation by divergent antimicrobial and homeostatic phagocyte responses are conserved in teleost fish
450-505 pm		Dr. Patrick Hanington	FREP3 is important for snail resistance to digentic trematode infection
530-730 pm		POSTER SESSION	
800-930 pm		DINNER	

THURSDAY May 26th

830-930 am	Plenary	Dr. Miki Nakao	Complement system in teleost fish: isotypic diversity in pathogen-recognition, activation cascade, and ontogeny
930-950 am			COFFEE
1000-1015 am		Dr. Jonathan Rast	A minimal immune system model for characterizing immune gene regulatory networks at the whole organism level.
1020-1035 am		Dr. Kate Buckley	A novel form of animal immunity: complex families of pattern recognition receptor in the sea urchin.
1040-1055 am		Dr. Brant Herrin	VLR-based adaptive immunity in jawless vertebrates.
1100-1115 am		Dr. Courtney Smith	Immune diversity in the purple sea urchin, <i>Strongylocentrotus purpuratus</i> .
1130-1245 pm			LUNCH
100-200 pm	Plenary	Dr. Oriol Sunyer	Assessment of the presence and role of IgT and IgT ⁺ B cells in Rainbow Trout (<i>Oncorhynchus mykiss</i>) cutaneous Immunity
200-220 pm			COFFEE
230-245 pm		Dr. Erin Bromage	Plasma cell competitive displacement.
250-305 pm		Dr. Katherine Rego	Trout utilize a novel 3'UTR splicing mechanism for the generation of secreted IgD.
310-325 pm		Dr. Gregory Costa	A holistic view of the dynamisms of teleost IgM: a case study of <i>Streptococcus iniae</i> vaccinated rainbow trout (<i>Oncorhynchus mykiss</i>).
330-445 pm		Lital Sever	Antigen presentation pathways in Rainbow trout: characterization of new molecules and their potential protein-protein interaction.
700-1000 pm			CIPW BANQUET

FRIDAY May 27th

830-930 am	Plenary	Dr. Volker Gerdtz	TBA
930-950 am		COFFEE	
1000-1015 am		Eric Ho	A simple model for characterizing gene regulatory control in gut-associated immunity.
1020-1035 am		Dr. Richard Uwiera	Non-therapeutic administration of chlortetracycline modulates immune responses to <i>Citrobacter rodentium</i> in mice.
1040-1055 am		Alex Raben	Testing the immune effects of plant lectins on the gastrointestinal system of salmonids using a rainbow trout (<i>Oncorhynchus mykiss</i>) intestinal epithelial cell line (RT gutGC) as a model.
1100-1115 am		Ana Ulmer-Franco	Bacterial counts of yolk sacs and organs in broiler chicks are affected by cleaning and disinfection of chicken barns.
1130-1200 pm		MEETING TO DISCUSS THE FUTURE OF CIPW	

POSTER SESSION WEDNESDAY May 25th 530-730 pm CCIS FOYER

Dr. Brian Dixon	Comparing the Immune Response of the Brown Bullhead Catfish (<i>Ictalurus nebulosus</i>) from Clean and Contaminated Sites along the Detroit River
Dr. Spencer Russell	Effect of carotenoid oxidation products on Rainbow trout primary leukocyte cultures
	Temporary protection of Rainbow trout gill epithelial cells from infection with viral hemorrhagic septicaemia virus Ivb
Dr. Erick Garcia	Characterization of lipid rafts in fish macrophages and B lymphocytes
Michelle Forsy	Sensitization with echinostomes reduces the resistance of BS-90 strain <i>Biomphalaria glabrata</i> to <i>Schistosoma mansoni</i>
Alysson Blain	Involvement of the tripartite-motif (TRIM) family of genes in the innate antiviral response of mallards (<i>Anas platyrhynchos</i>) to Influenza A virus
Mariel Hagen	Assessment of pro-inflammatory gene expression and ability of goldfish exposed to naphthenic acids to control parasitic infection
Laura Diaz	Characterization of melano-macrophage gene expression and their possible role in fish antibody affinity maturation
Emmanuel Pila	Transcriptional regulation of the zebrafish activation-induced cytidine deaminase (AID) gene
Jordan Hodgkinson	Distribution and expression analysis of goldfish leukocyte immune-type receptors (LITR) in tissues and immune cell populations
Jeff Konowalchuk	Supplementation with 25(OH) D ₃ improves functional immune parameters in weanling pigs over traditional vitamin D ₃ supplementation regimes
Herman Cortes	Examination of stimulatory immunoregulatory receptors in teleost
Leon Grayfer	Analysis of the antimicrobial responses of primary phagocytes of the goldfish (<i>Carassius auratus</i> L.) against <i>Mycobacterium marinum</i>
Ayo Oladiran	The expression analysis of inflammatory and antimicrobial genes in the goldfish (<i>Carassius auratus</i> L.) infected with <i>Trypanosoma carassii</i>
Van Ortega	Characterization of TiO ₂ aqueous metal nanoparticles and assessment of RBL-2H3 immunotoxicity using in-vitro cell models