



Department of Biology Newsletter

Friday, September 15, 2017

UNIVERSITY OF VICTORIA

Welcome New Graduate Students September 2017

Welcome!

Rhea Ashmead—Choy Lab

Emily Campbell—Juanes Lab

Kathryn Erceg—Koop Lab

Hollie Johnson—Koop Lab

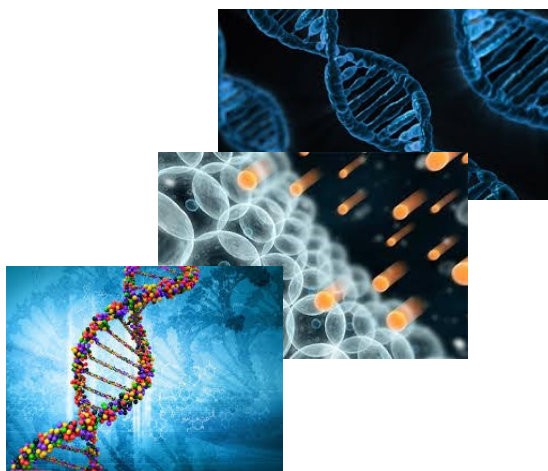
Julia Palozzi—Lacourse Lab

Yuanjie Shi—Chow Lab

Jenny Smith—Baum Lab

Kristina Tietjen—Baum Lab

Shea Wyatt—Varela Lab



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Upcoming Seminars. Everyone Welcome! 2017-2018 Series

Biology

Dr. Benjamin E. Reese
Department of Psychological & Brain Sciences,
University of California

“Genetic control of neuronal demographics in the mouse retina”

Friday, September 15, 2017
at 3:30 pm in MSB 150

Biology

Dr. Christoph Vorburger
EAWAG, Switzerland

“Symbionts mediate host-parasitoid coevolution in insects”

Friday, September 22, 2017
At 3:30 pm in MSB 150

Biology

Eric Rondeau
PhD Candidate
Department of Biology,
University of Victoria

“Genomics of teleost fish”

Friday, September 29, 2017
at 3:30 pm in MSB 150

Biochemistry & Microbiology

Dr. Gregg Morin
Department of Medical Genetics, UBC

“The roles of CDK12 in cancer: a multi-functional kinase that regulates transcription and alternative pre-mRNA splicing”

Friday, September 22, 2017
at 1:30 pm in ECS 124

Calendar Summer Session 2017-2018

Important Dates:

Tuesday, September 19

Last day for 100% reduction of tuition fees for standard first term and full year courses. 50% of tuition fees will be assessed for courses dropped after this date⁴

Friday, September 22

Last day for adding courses that begin in the first term.
Last day for graduate students to register in a personal leave in first term

Saturday, September 30

Last day for paying first term fees without penalty

Friday, October 6

Senate meets

Monday, October 9

Thanksgiving Day

Tuesday, October 10

Last day for 50% reduction of tuition fees for standard courses. 100% of tuition fees will be assessed for courses dropped after this date.

Wednesday, October 18

Senate Committee on Academic Standards meets to approve Convocation lists



Announcements

Biology Publications

Christensen CL, Ashmead RE, and Choy FYM

"Identification and characterization of *NAGLU* mutations in a Sanfilippo B syndrome patient with a novel genotype (p.Y140C/p.R297X)". *Archives of Clinical and Biomedical Research* 2017, 1, 4, 200-208; DOI: 10.26502/acbr.50170021

Venello TA, Calosi P, Turner LM and Findlay HS (2017) Overwintering individuals of the Arctic krill /Thysanoessa inermis/ appear tolerant to short-term exposure to low pH conditions. *Polar Biology*.

Shay PE, Trofymow TA, Constabel CP (2017) An improved butanol-HCl assay for quantification of water-soluble, acetone:methanol-soluble, and insoluble proanthocyanidins (condensed tannins). *BMC Plant Methods* 13:63.

James AM, Ma D, Mellway R, Gesell A, Yoshida K, Walker V, Tran L, Stewart D, Reichelt M, Jussi Suvanto, Salminen J-P, Gershenson J, Séguin A, and Constabel CP (2017) The poplar MYB115 and MYB134 transcription factors regulate proanthocyanidin synthesis and structure.

Congratulations to Graduate Students Who Defended Summer 2017

Di Wu, MSc—Chow Lab

Ramnique Ubhi, MSc—Hawkins Lab

Congratulations to Dr. Louise Page and Hannah Westlake



MSc Hannah Westlake, recent graduate from the Page lab, has been awarded 1st place for the 2017 competition for the Reinhard Rieger Award in zoomorphology.

"This award was established in memory of the zoologist Reinhard Rieger and his scientific work in the field of zoomorphology of mainly invertebrate animals. Its purpose is to recognize an outstanding research article from the entire spectrum of functional and evolutionary morphology in the animal kingdom published or in press in the "Journal of Morphology" or in Zoomorphology". Publishers John Wiley & Sons and Springer, and the Institute of Zoology at Innsbruck University are sponsors of the award." The award comes with a prize of \$3000 US.

The winning paper: Westlake, H.E. and Page, L.R. 2017. Muscle and nerve net organization in stalked jellyfish (Medusozoa: Staurozoa). *Journal of Morphology* 278: 29-49.

Hannah collected specimens used in this study from the abundant population of these beautiful animals that live on intertidal kelp along the shoreline in front of Chinese Cemetery (close to Clover Point).

Events Centre for Biomedical Research UVic

Biomedical Technology Industry Partnership Day

Friday, November 3, 2017

Student Union Building

Biomedical Engineering and Biomedical Research at the University of Victoria generate strong connections between university research and local business. We are the home of the first accredited undergraduate program in Biomedical Engineering in Western Canada and this event is designed to showcase our innovative research and industry partnerships in biomedical research occurring in Victoria and the lower mainland. Our first ever Biomedical Technology-Industry Partnership day is open for the community, including students, faculty, local industry, and other interested parties.

Join us for industry talks, a panel discussions, a showcase of Biomedical Research projects, and a speed-networking session that will create new connections and spark collaborative project ideas with funding options available between researchers and industry.

Vender tables available throughout the day.

9:30 – 10:30	Optional Lab Tours
10:00 – 11:00	Registration with muffins, fruit and coffee
11:00 – 12:30	Keynote Speakers: Terry Thomas, Chief Scientific Officer, STEM CELL Technologies Scott Phillips, Founder and CEO, Starfish Medical
12:30 – 1:30	Lunch with short presentations by UVic representatives about research centres and our undergraduate programs and co-op
1:30 – 2:30	Grant Opportunities Panel for collaboration between academic and industry
2:30 – 3:00	Coffee break with posters
3:00 – 4:00	Careers in Biotechnology Panel
4:00 – 4:30	Speed Networking
4:30 –	Wine and Cheese with networking featuring posters and industry booths

Register here: <https://www.eventbrite.ca/e/uvic-biomedical-technology-industry-partnership-day-tickets-34288896011>

For more information on attending, participating or sponsorship – contact:

Dr. Stephanie Willerth, Director of the Centre for Biomedical Research cfbr@uvic.ca



CO-OP Career Fairs

Career Fair

October 3-4, 2017 10:00 am to 3:00 pm at the Michele Pujol Room SUB (Student Union Building).

Meet over 50 employers. Learn about graduate schools. Explore possible career paths. Discover co-op + career opportunities. Plus:

Career Corner: For career guidance at the fair

Marketspace: Take a LinkedIn photo, browse portfolio samples and more



If you have stories or announcements that you would like to share for the Biology newsletter, please email Chantal Laliberté at biology@uvic.ca or Laura Alcaraz-Sehn at bioclerk@uvic.ca.

Victoria Forum: Ideas for a better world

Canada @150: Promoting Diversity & Inclusion

The University of Victoria and Global Affairs Canada are hosting the inaugural Victoria Forum on November 17-19, bringing together Canadian and international participants to discuss diversity and inclusion in the 21st Century.

In these divisive times, with the emergence of Populist agendas worldwide, in the face of declining trust in our key institutions, there is a need to change the channel and focus on the benefits of diversity and inclusion. The Victoria Forum is about crafting inclusive spaces and developing innovative solutions to address current environmental, economic, and social challenges and chart a way towards a more inclusive world.

Please join over 400 participants and more than 30 dynamic speakers from Canada and around the world, and engage in the dialogue in over 25 unique sessions. You will also enjoy cultural exhibitions, youth programs outreach events and a social program.

Visit victoriaforum.ca for information and to register to be a part of the conversation.

Partners:

Canadian International Council

Conference Board of Canada

Global Centre for Pluralism

Philanthropic Foundations Canada

Pierre Elliot Trudeau Foundation

World Wildlife Fund Canada



Volunteer Opportunities

Photo Analysis Assistant—Baum Lab, Department of Biology, UVic

The Baum Lab is seeking a volunteer to help with the analysis of photos taken of corals on Kiritimati Atoll, Kiribati. Volunteers will be trained in tropical Pacific coral identification and benthic photo analysis, though previous taxonomic experience is preferred. This is a great opportunity for anyone who is interested in coral reef ecology and wishes to build their resume.

If you are interested, please send your transcripts, c.v., and a brief paragraph about your experience and interest in the project to Jessie Lund at baumlabmanager@gmail.com. Please write "Coral Photo Analyst" in the subject field and note if you are eligible for work study.

Potential to continue onto an honours or directed studies project.

Check the Baum lab website: baumlab.weebly.com

Video Analysis Assistant—Baum Lab, Department of Biology, UVic

The Baum Lab is seeking a volunteer to help with the analysis of videos taken of corals on Kiritimati Atoll, Kiribati. Volunteers will be trained in tropical Pacific coral identification and video analysis but previous taxonomic experience is preferred. This is a great opportunity for anyone who is interested in coral reef ecology and who wishes to build their resume.

If you are interested, please send your transcripts, c.v., and a brief paragraph about your experience and why you are interested in working on this project to Kristina Tietjen kristinatietjen@uvic.ca. Please write "Coral Video Analyst" in the subject field and note if you are eligible for work study.

Potential to continue onto an honours or directed studies project.

Check the Baum lab website: baumlab.weebly.com



Editors:

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