

CURRICULUM VITAE

Gurjoth Singh J. Deol

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BORN: June 25th, 1990.

EDUCATION:

<u>Degree</u>	<u>University</u>	<u>Department</u>	<u>Year</u>
Masters of Science <i>Developmental Biology</i>	The University of Western Ontario	Biology	2016
Bachelor of Science <i>Honours Specialization</i> <i>In Cell and Developmental</i> <i>Biology (Dean's Honour List)</i>	The University of Western Ontario	Biology	2012

PUBLISHED PEER REVIEWED JOURNAL ARTICLES:

Gurjoth Singh Joey Deol, Tina Nicole Cuthbert, Lindsay Rhiannon Hilton, and Gregory Mitchell Kelly. Wnt-Hedgehog Crosstalk Regulates the Differentiation of F9 Cells into Extraembryonic Endoderm. (IN REVIEW).

K. J. Gradil, **G. S. Deol**, B. J. Dickson, G. M. Kelly, C. C. Wilson, A. P. Farrell and B. D. Neff. Physiological mechanisms underlying thermal tolerance in three populations of Atlantic salmon (*Salmo salar*). (IN REVIEW)

PUBLISHED ABSTRACTS AND POSTERS:

Deol, G., Golenia, G., Hwang, J.T.K., Reilly, D.K. and Kelly, G.M. 2013. Crosstalk between Wnt and Hedgehog direct extraembryonic endoderm formation. 17th *International Congress of Developmental Biology, Cancun, Mexico.*

Gregory M. Kelly, **Gurjoth Deol**, Dana Reilly, and Jason T. K. Hwang. 2013. Hh and Wnt Signaling directs primitive extraembryonic endoderm formation. 56th *Annual Conference of the Canadian Society for Molecular Biosciences, Niagra-on-the-Lake, Ontario, Canada.*

Gurjoth Deol, Jason T. K. Hwang, Gregory Golenia, and Gregory M. Kelly. 2014. Wnt and Hedgehog Signaling Regulate Extraembryonic Endoderm Formation. 7th *Canadian Developmental Biology Conference, Mont-Tremblant, Quebec, Canada.*

ORAL PRESENTATIONS

5th Annual Biology Graduate Research Forum, UWO, 2014.

Extraembryonic endoderm formation is regulated by crosstalk between the Wnt and Hedgehog pathways.

TEACHING EXPERIENCE:

2014-2015: Biology for Science 1001A/1201A and 1002B/1202B3

2013-2014: Scientific Method Biology 2290G

2012-2013: Advanced Cell Biology 3316A

2012-2014: Advanced Developmental Biology 4338G.

2012-2013: Parasitology 3332A

AWARDS AND SCHOLARSHIPS:

2014: Children's Health Research Institute Trainee Travel Award, \$800

2012-2014: Western Graduate Research Scholarship

2012: Dean's Honour List

CONTRIBUTIONS TO TRAINING:

Graduate Students:

M. Gatie 2014: M.Sc. program

B. J. Dickson 2013: M.Sc. program

Scholar's Elective Students:

J. M. Baek 2014-2015: Undergraduate, University of Western Ontario

Summer Research Technicians:

K. Hill 2014: Undergraduate, University of Western Ontario

4th Year Honours Projects:

C. Jung 2014-2015: B.Sc. Honors Biology

L.Y. Lim 2013-2014: B.Sc. Honors Biology

D. Reilly 2012-2013: B.Sc. Honors Biology