

Date Submitted: 2019-03-05 13:14:05

Confirmation Number: 970457

Template: CIHR Academic

Dr. My Linh Thibodeau

Correspondence language: English

Sex: Female

Date of Birth: 5/19

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

Address

<u>Primary Affiliation</u> (*)	<u>Temporary</u>	<u>Temporary</u>
Department of Medical Genetics and Genomics	Canada's Michael Smith Genome Sciences Centre	Hereditary Cancer Program
BC Women's Hospital	BC Cancer	BC Cancer
University of British Columbia	570 W 7th Avenue - Suite 100	750 West Broadway - 6th floor
C201-4500 Oak Street	Vancouver British Columbia V5Z 4S6	604-877-6000 local 672198
Vancouver British Columbia V6H 3N1	Canada	Vancouver British Columbia V5Z 1H1
Canada	2016/07/01 - 2020/08/19	Canada
		2016/07/01 - 2020/08/19

Telephone

Mobile (*)	778-980-3067
Work	604-875-2157

Email

Work	mthibodeau@bcgsc.ca
Work (*)	mylinh.thibodeau@phsa.ca

Website

Community	https://www.researchgate.net/profile/My_Linh_Thibodeau
-----------	---



Protected when completed

Dr. My Linh Thibodeau

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes

User Profile

Disciplines Trained In: Genetics, Mechanical Engineering, Occupational Therapy

Research Disciplines: Genetics, Oncology, Computer Science, Molecular Biology

Areas of Research: Hereditary Cancer, Cancer Genetics, Genetic Diseases, Genomics, Bioinformatics, Congenital Anomalies

Fields of Application: Pathogenesis and Treatment of Diseases, Foundations and Knowledge Acquisition

Research Specialization Keywords: Hereditary cancer predisposition, Cancer genetics, Human genetics, Structural variants, Bioinformatics, Oral clefts, Channelopathies, Vascular anomalies

Degrees

2017/9 (2019/8)	Master's Thesis, Master of Science, Bioinformatics - Supervisors Kasmintan A. Schrader, Steven J.M. Jones, University of British Columbia Degree Status: In Progress
2017/8 (2019/8)	Diploma, Clinician Investigator Program, Royal College of Physicians and Surgeons of Canada Degree Status: In Progress
2013/7 (2020/8)	Diploma, Fellow of the Royal College of Physicians Canada (FRCPC), Medical Genetics, University of British Columbia Degree Status: In Progress Supervisors: Dr Linlea Armstrong
2007/9	Bachelor's, B.Sc, Occupational Therapy, Université Laval Degree Status: Withdrawn
2006/9	Bachelor's, B.Sc, Mechanical Engineering, Université de Sherbrooke Degree Status: Withdrawn
2008/9 - 2013/6	Diploma, Medical Doctorate, Doctor of Medicine, Université Laval Degree Status: Completed
2004/9 - 2006/5	Diploma, College Diploma, "Sciences, Letters and Arts", CEGEP de Trois-Rivières Degree Status: Completed

Credentials

2014/12	Licentiate of the Medical Council of Canada, Medical Council of Canada
2013/7	Resident Doctor of British Columbia (MD), College of Physicians & Surgeons of British Columbia
2013/6	Doctor of Medicine (MD), Université Laval

Recognitions

2017/8 - 2019/8	Fellowship - Clinician Investigator Program (Royal College of Physicians and Surgeons of Canada) - University of British Columbia (2017-2019) - 142,000 (Canadian dollar) Royal College of Physicians and Surgeons of Canada Prize / Award Research Disciplines: Genetics
2010/5	Scholarship from FEMSI (Faculty of Medicine Students' Fund for International Health) - 2,400 (Canadian dollar) Université Laval Prize / Award
2010/1	Scholarship from Commandeur-H.-P.-Lili Couillard's Fund (Faculty of Medicine) - 1,050 (Canadian dollar) Université Laval Prize / Award
2006/12	Excellence Scholarship in Mechanical Engineering - 2,000 (Canadian dollar) Université de Sherbrooke Prize / Award
2006/4	Sigismond-Girard Award - Excellence in the fields of Politics and Economy - 500 (Canadian dollar) CEGEP de Trois-Rivières Prize / Award

Employment

Affiliations

The primary affiliation is denoted by (*)

2017/8	Clinician Investigator Program Fellow, University of British Columbia
2016/7	Research trainee in Cancer Genetics, Hereditary Cancer and Bioinformatics (Genome Sciences Centre), B.C. Cancer Research Centre
(*) 2013/7	PGY-5 Medical Genetics and Genomics Residency Training Program, University of British Columbia

Mentoring Activities

2016/9 Mentor (informal), University of British Columbia
 Number of Mentorees: 5
 I volunteer to meet with medical students interested in learning more about Medical Genetics as a clinical subspecialty as well as our residency training program and diverse career avenues in our field.

Presentations

1. (2018). Medicine meets bioinformatics - Close encounters of the third kind. Biotalk, Canada
 Main Audience: Researcher
 Invited?: Yes
2. (2018). Hereditary Cancer. ONCO502 - Concepts in oncology, Canada
 Main Audience: Knowledge User
 Invited?: Yes
3. (2018). Germline MUTYH and APOBEC3A/B aberrations and mutational signatures in POG. POG talks, Canada
 Main Audience: Researcher
 Invited?: Yes
4. (2016). Eye findings and metabolic disorders. Academic rounds (Division of Biochemical Diseases Clinical Service, British Columbia Children's Hospital), Vancouver, Canada
 Main Audience: Knowledge User
5. (2016). Congenital spindle cell hemangioma associated with multiple vascular anomalies. David W. Smith Workshop (37th Edition)/Poster presentation, Lake Arrowhead, United States
 Main Audience: Knowledge User
6. (2016). Focusing the lens: whole genome sequencing of a novel translocation shows unexpected gene disruption of NUP98. Progress In the Theme of Childhood Diseases (PITCH) Seminars, Vancouver, Canada
 Main Audience: Researcher
 Invited?: Yes
7. (2016). Is loss of NUP98 a tumor susceptibility factor?. Northwest Genetics Exchange, Seattle, United States
 Main Audience: Knowledge User
 Invited?: Yes
8. (2015). CDG-SLC35A2 (UDP-galactose transporter deficiency): case presentation. Biochemical Genetics Laboratory Rounds (British Columbia Children's Hospital), Vancouver, Canada
 Main Audience: Knowledge User
9. (2014). Reciprocal autosomal translocations (Translocations autosomales réciproques). Academic rounds (Department of Medical Genetics, Centre Hospitalier Universitaire Sainte-Justine - Mother and Child's University Hospital Centre), Montreal, Canada
 Main Audience: Knowledge User
 Invited?: Yes
10. (2014). Nephrotic syndrome: to test or not to test, that is the question!. Nephrology Rounds (Department of Pediatrics, Division of Nephrology), Vancouver, Canada
 Main Audience: Knowledge User

11. (2014). Monogenic Congenital Anomalies of Kidney and Urinary Tract (CAKUT) - Focus on multicystic dysplastic kidney (MCDK). Radiology Rounds (British Columbia Children's Hospital), Vancouver, Canada
Main Audience: Knowledge User
12. (2014). Genetic aspects of Caffey's disease. Radiology rounds (Department of Pediatric Radiology, British Columbia Children's Hospital), Vancouver, Canada
Main Audience: Knowledge User

Publications

Journal Articles

1. My Linh Thibodeau, Eric Y. Zhao, Caralyn Reisle, Carolyn Ch'ng, Hui-Li Wong⁴, Yaoqing Shen, Martin R. Jones, Howard J. Lim, Sean Young, Carol Cremin, Erin Pleasance, Wei Zhang, Robert Holt, Peter Eirew, Joanna Karasinska, Steve E. Kalloger, Greg Taylor, Elisa Majounie, Melika Bonakdar, Zusheng Zong, Dustin Bleile, Readman Chiu, Inanc Birol, Karen Gelmon, Caroline Lohrisch, Karen L. Mungall, Andrew J. Mungall, Richard Moore, Yussanne P. Ma, Alexandra Fok, Stephen Yip, Aly Karsan, David Huntsman, David F. Schaeffer, Janessa Laskin, Marco A. Marra, Daniel J. Renouf*, Steven J.M. Jones*, Kasmintan A. Schrader*. (2019). Base excision repair deficiency signatures implicate germline and somatic *MUTYH* aberrations in pancreatic ductal adenocarcinoma and breast cancer oncogenesis. *Molecular Case Studies*. 6(2): 1-18.
Accepted
Refereed?: Yes
2. Williamson LM, Steel M, Grewal, Thibodeau ML, Zhao E, Loree JM, Yang KC, Gorski SM, Mungall AJ, Mungall KL, Moore RA, Marra MA, Laskin J, Renouf DJ*, Schaeffer DF*, Jones SJM*. (2019). Genomic characterization of a well-differentiated grade 3 pancreatic neuroendocrine tumour. *Molecular Case Studies*. 6(1): NA.
Accepted
Refereed?: Yes
3. My Linh Thibodeau, Melika Bonakdar, Eric Zhao, Karen L. Mungall, Caralyn Reisle, Wei Zhang, Morgan H. Bye, Nina Thiessen, Dustin Bleile, Andrew J. Mungall, Yussanne P. Ma, Martin R. Jones, Daniel J. Renouf, Howard J. Lim, Stephen Yip, Tony Ng, Cheryl Ho, Janessa Laskin, Marco A. Marra, Kasmintan A. Schrader and Steven J. M. Jones. (2018). Whole genome and whole transcriptome genomic profiling of a metastatic eccrine porocarcinoma. *npj Precision Oncology*. 2(7): 1-6.
First Listed Author
Published
Refereed?: Yes
Number of Contributors: 21

Funding Sources: BC Cancer Foundation (Canada) - NRF10229; Canadian Institutes of Health Research (CIHR) - FDN-143288
4. Jenny J. Ko, Jasleen K. Grewal, Tony Ng, Jean-Michel Lavoie, My Linh Thibodeau, Yaoqing Shen, Andrew J. Mungall, Greg Taylor, Kasmintan A. Schrader, Steven J.M. Jones, Christian Kollmannsberger, Janessa Laskin, and Marco A. Marra. (2018). Whole genome and transcriptome profiling of a metastatic thyroid-like follicular renal cell carcinoma. *Molecular Case Studies*. 4(6): 1-11.
Published
Refereed?: Yes

5. My Linh Thibodeau, Caralyn Reisle, Eric Zhao, Lee Ann Martin, Yazeed Alwelaie, Karen L. Mungall, Carolyn Ch'ng, Ruth Thomas, Tony Ng, Stephen Yip, Howard Lim, Sophie Sun, Sean S. Young, Aly Karsan, Yongjun Zhao, Andrew J. Mungall, Richard A. Moore, Daniel Renouf, Karen Gelmon, Yussanne P. Ma, Malcolm Hayes, Janessa Laskin, Marco A. Marra, Kasmintan A. Schrader, Steven J. M. Jones. (2017). Genomic profiling of pelvic genital type leiomyosarcoma in a woman with a germline *CHEK2*:c.1100delC mutation and a concomitant diagnosis of metastatic invasive ductal breast carcinoma. Cold Spring Harbor Molecular Case Studies. 3(5): 1-17.
First Listed Author
Published
Refereed?: Yes
Number of Contributors: 25
Funding Sources: Canadian Institutes of Health Research (CIHR) - FDN-143288
6. My Linh Thibodeau, Colin H Peters, Katelin Townsend, Yaoqing Shen, Glenda Hendson, Shelin Adam, Kathryn Selby, Patrick M Macleod, Cynthia Gershon, Peter Ruben, Steven Jones, the FORGE Canada Consortium, Jan M. Friedman, William Gibson, Gabriella A. Horvath. (2017). Compound heterozygous *TRPV4* mutations in two siblings with a complex phenotype including severe intellectual disability and neuropathy. American Journal of Medical Genetics. 173(11): 3087-3092.
First Listed Author
Published
Refereed?: Yes
Number of Contributors: 15
7. My Linh Thibodeau, Michelle Steinraths, Lindsay Brown, Zheyuan Zong, Karen L. Mungall, Yussanne P. Ma, Rosemary Mueller, Inanc Birol, Anna Lehman. (2017). Genomic and cytogenetic characterization of a balanced translocation and inversion disrupting *NUP98* and *TDG*. Cytogenetic and Genome Research. 152(3): 117-121.
First Listed Author
Published
Refereed?: Yes
Number of Contributors: 9

Online Resources

1. Madeline Couse, My Linh Thibodeau, Jan M. Friedman, Sylvie Langlois. Trisomy 21 Risk Calculator. (2016).

Conference Publications

1. My Linh Thibodeau, Melika Bonakdar, Karen L. Mungall, Nina Thiessen, Andrew J. Mungall, Yussanne P. Ma, Martin Jones, Daniel J. Renouf, Howard J. Lim, Stephen Yip, Tony Ng, Cheryl Ho, Janessa Laskin, Marco A. Marra, Kasmintan A. Schrader, Steven J. M. Jones. (2017). Whole-Genome and Whole-Transcriptome Profiling of a Metastatic Eccrine Porocarcinoma. The Canadian Cancer Research Conference
Abstract
First Listed Author
Accepted
2. My Linh Thibodeau, Ying Qiao, Patrice Eyedoux, Lindsay Brown, Frederick K. Kozak. (2017). Genome-wide copy number variant analysis in infants with nonsyndromic oral clefts. American Society of Pediatric Otolaryngology - ASPO 2017 Annual Meeting (accepted for plenary)
Abstract
First Listed Author
Accepted, Invited?: Yes

3. Yazeed Alwelaie, Stephen Yip, Kasmintan Schrader, Mylinh Thibodeau, Christine Chow and Tony Ng. (2017). Fumarate Hydratase (FH) IHC strongly correlates with Fumarate Hydratase Gene Aberrations. Its Utility in theDiagnosis of Clinically Suspected Cases of Hereditary Leiomyomatosis and Renal Cell Cancer (HLRCC)Syndrome. 2017 United States & Canadian Academy of Pathology Annual Meeting
Poster
Co-Author
Accepted
4. My Linh Thibodeau, Julie Prendiville, Douglas Courtemanche, Wendy Moss, Jefferson Terry, Richard I. Crawford, Stephen Yip, Anna Lehman and Margaret McKinnon. (2017). Congenital spindle cell hemangioma associated with multiple vascular anomalies. 37th Annual David W. Smith Workshop on Malformations and Morphogenesis
Poster
First Listed Author
In Press, Invited?: Yes
5. My Linh Thibodeau, Colin H Peters, Katelin Townsend, Yaoqing Shen, Glenda Hendson, Shelin Adam, Kathryn Selby, Patrick M Macleod, Cynthia Gershon, Peter Ruben, Steven Jones, the FORGE Canada Consortium, Jan M. Friedman, William Gibson, Gabriella A. Horvath. (2016). Compound heterozygous *TRPV4* mutations in two siblings with severe intellectual disability, neuropathy, myopathy and skeletal involvement. American Society of Human Genetics (66th Annual Meeting)
Abstract
First Listed Author
Accepted