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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

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

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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
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2007/9	Bachelor's, B.Sc, Occupational Therapy, Université Laval Degree Status: Withdrawn
2006/9	Bachelor's, B.Sc, Mechanical Engineering, Université de Sherbrooke Degree Status: Withdrawn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. (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
2. (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
3. (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
4. (2016). Is loss of NUP98 a tumor susceptibility factor?. Northwest Genetics Exchange, Seattle, United States
   Main Audience: Knowledge User
5. (2015). CDG-SLC35A2 (UDP-galactose transporter deficiency): case presentation. Biochemical Genetics Laboratory Rounds (British Columbia Children's Hospital), Vancouver, Canada
   Main Audience: Knowledge User
6. (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
7. (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
8. (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
9. (2014). Genetic aspects of Caffey's disease. Radiology rounds (Department of Pediatric Radiology, British Columbia Children's Hospital), Vancouver, Canada
   Main Audience: Knowledge User
10. (2013). Klinefelter syndrome: Endocrine aspects and testosterone replacement therapy. Departmental rounds (Division of Pediatric Endocrinology, British Columbia Children's Hospital), Vancouver, Canada
    Main Audience: Knowledge User

Publications

Journal Articles

1. 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

2. 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

3. My Linh Thibodeau, Colin H Peters, Katelin Townsend, Yaoqing Shen, Glenda Hendson, Shelin Adam, Kathryn Selby, Patrick M Macleod, Cynthia Gershome, 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

4. 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 Ng4, 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 Eydoux, 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 Gershome, 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