

University of Calgary
Faculty of Medicine
CURRICULUM VITAE

I. BIOGRAPHICAL DATA

Name: Leslie Anne Skeith

Address: Foothills Medical Centre
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1403 29th Street NW
Calgary, AB Canada T2N 2T9

Telephone: 403-944-5246

Present Rank: Assistant Professor

Department: Medicine, Hematology

Faculty: Cumming School of Medicine

Institution: University of Calgary

II. ACADEMIC RECORD

Final Degree: MD
Date Completed: 2010
Specialty: Hematology

i. Undergraduate

2003–2007 Bachelor of Science Honors with Distinction, Life Sciences
Queen's University, Kingston, Ontario, Canada

2007-2010 Doctor of Medicine
University of Calgary, Calgary, Alberta, Canada

ii.

Graduate

2010-2013 Internal Medicine Residency
Western University, London, Ontario, Canada

2013–2015 Hematology Residency, University of Calgary
Calgary, Alberta, Canada

2015–Present Master of Health Professions Education
University of Illinois at Chicago (UIC) Chicago, Illinois, USA

iii. Special Professional

2015–2017 Thrombosis Medicine Fellowship
University of Ottawa, Ottawa, Ontario, Canada

2016 Medical Education Fellowship, Department of Innovation in Medical Education
University of Ottawa, Ottawa, Ontario, Canada

iv. **Licensure, Certification and Boards**

2016	Royal College of Physicians and Surgeons of Canada
2017	College of Physicians and Surgeons of Alberta
2017 April 3	N2 (Network of Networks) Standard Operating Procedures Review
2017 Feb 11	Health Canada Division 5 - Drugs for Clinical Trials Involving Human Subjects CITI Program, Ottawa Hospital Research Institute
2017 Feb 11	Canada Good Clinical Practice (GCP) Basic Course CITI Program, Ottawa Hospital Research Institute
2017 Feb 11	Research training course for HSP, Social and Behavioral Research Investigators CITI Program, University of Illinois at Chicago
2013 Oct 4	TCPS-2 Core Course on Research Ethics

III. **AWARDS AND DISTINCTIONS**

2016	American Society of Hematology Abstract Achievement Award American Society of Hematology
2016	Top Abstract in Women's Health Issues in Thrombosis and Haemostasis ISTH's Scientific and Standardization Committee (SSC) Conference
2016	Phil Wells Research Trainee Award Division of Hematology, University of Ottawa
2015	Helios Scholarship Award Postgraduate Medical Education, University of Calgary
2015-2017	Thrombosis Canada CanVECTOR Research Fellowship Award Thrombosis Canada and CanVECTOR Research Network
2015-2017	Postgraduate Fellowship Award Department of Medicine, University of Ottawa
2014-2015	Participant, ASH Clinical Research Training Institute (CRTI) American Society of Hematology, Washington, DC
2014	American Society of Hematology Abstract Achievement Award American Society of Hematology
2014	Hematology Course Bronze Teaching Award Undergraduate Hematology Course, University of Calgary
2013	Mannucci Prize: Young Investigator Award Journal of Thrombosis & Haemostasis
2013	The Dr. Aneez Mohamed & Ms. Chanelle Morgan Chief Resident Award Internal Medicine Residency Training Program, Western University
2013	The David Meltzer Postgraduate Award in Hematology Division of Hematology, Western University
2012	Program Director Award of Merit Internal Medicine Residency Training Program, Western University
2012	Resident Research Day Award Department of Medicine, Western University
2011	American Society of Hematology Abstract Achievement Award American Society of Hematology
2011	Canadian Hematology Society Abstract Award Canadian Hematology Society
2009	Charles E. Frosst Research Award Department of Medicine, University of Calgary
2003	R.E. Semple Award in Physiology

- 2003-2007** Department of Physiology, Queen's University
Dean's Honor List
- 2007** Faculty of Arts and Science, Queen's University
Queen's Entrance Honors with Merit
Faculty of Arts and Science, Queen's University

IV. ACADEMIC APPOINTMENTS

- 2018-Present** Assistant Clinical Professor, Division of Hematology and Hematologic Malignancies
Department of Medicine, Department of Oncology, Department of Community Health Sciences
University of Calgary, Calgary, Alberta
- 2018-Present** Affiliate Investigator, Clinical Epidemiology Program
Ottawa Hospital Research Institute, Ottawa, Ontario, Canada

V. EDUCATIONAL ACTIVITIES

i. Undergraduate

- 2009** **Representative, Internal Medicine Clerkship Committee**
Clerkship, University of Calgary
- 2009** **Writer, Internal Medicine Physical Exam Pocket Card**
Clerkship, University of Calgary

ii. Graduate

- 2011-2012** **Interviewer, Internal Medicine Residency**
Internal Medicine Residency Training Program, Western, University
- 2011-2013** **Representative, Internal Medicine Residency Training Committee**
Internal Medicine Residency Training Program, Western University
- 2011-2013** **Representative, Evaluation Remediation and Probation Committee**
Internal Medicine Residency Training Program, Western University
- 2011-2013** **Co-creator, Bedside Teaching Guide for PGY-2 Trainees**
Internal Medicine Residency Training Program, Western University
- 2011-2013** **Co-chair, Internal Medicine Journal Club**
Internal Medicine Residency Training Program, Western University
- 2012-2013** **Chief Medical Resident**
Department of Medicine, Western University
- 2013-2015** **Examiner, Internal Medicine Clerkship OSCE**
University of Calgary
- 2014** **Participant, Haemophilia Academy**
Haemophilia Academy, Edinburgh, UK
- 2014** **Participant, ASH Amgen Fellows Alliance Program**
American Society of Hematology, San Francisco, California
- 2014-2015** **Hematology Chief Resident**
Division of Hematology, University of Calgary
- 2014-2015** **Creator, Alberta Cancer Guidelines for Acute Promyelocytic Leukemia**
Division of Hematology, University of Calgary
- 2014-2015** **Member, Undergraduate Hematology Course Evaluations Committee**
Undergraduate Hematology Course, University of Calgary
- 2014-2015** **Writer, Formative Multiple-Choice Questions**

2015 Undergraduate Hematology Course, University of Calgary
Observer, Beijing Hemostasis Exchange Program
Division of Hematology, Calgary and Beijing

i. Postgraduate

2015-2016 **Member, Area of Focused Competency Thrombosis Medicine Working Group**
Royal College of Physicians and Surgeons of Canada, Ottawa

2016 **Chair Elect, HTRS Fellows Network**
Hemostasis and Thrombosis Research Society

2016 **ASH News Daily Editor**
American Society of Hematology, Washington, DC

2016-2017 **Member, CanVECTOR Trainee Council**
CanVECTOR Research Network

2016-2017 **Creator, CanVECTOR National Research Curriculum**
CanVECTOR Research Network

2016-2017 **Creator, CanVECTOR Mentorship Program**
CanVECTOR Research Network

2017 **Creator, Thrombosis Canada** ‘Travel-related VTE’ guide
Thrombosis Canada

2017-2018 **Chair, HTRS Fellows Network**
Hemostasis and Thrombosis Research Society

VI. ADMINISTRATIVE RESPONSIBILITIES

i. Departmental

2018-Present **Member, Clerkship Committee**
Hematology Representative

2018-Present **Hematology Search and Selection Committee**

VII. PROFESSIONAL ACTIVITIES

ii. Membership in Professional and Learned Societies

2009-Present International Society on Thrombosis and Haemostasis

2010-Present American Society of Hematology

2015-Present Thrombosis Canada

2015-Present Canadian Hematology Society

2016-Present Hemostasis and Thrombosis Research Society

2016-Present CanVECTOR Research Network

2016-Present Foundation for Women and Girls with Blood Disorders

2018-Present Member, Libin Cardiovascular Institute

2018-Present Member, O’Brien Institute of Public Health

iii. Professional Service

- 2018-Present** **ASH abstract reviewer**
American Society of Hematology
- 2016-Present** **Peer-reviewer**
Academic Medicine, Blood, Thrombosis Research, Haemophilia, Haematologica, RPTH, Vascular Medicine, Thrombosis Canada guidelines, American Society of Hematology Self-Assessment Program (ASH-SAP)
- 2016-Present** **Member, CanVECTOR Training, Mentoring and Early Career Development Platform**
CanVECTOR Research Network
- 2016-Present** **Member, CanVECTOR Patient Partner Platform**
CanVECTOR Research Network
- 2017-Present** **Co-Chair, HTRS Publication Committee**
Hemostasis and Thrombosis Research Society
- 2018** **Member, Early Career Task Force**
International Society on Thrombosis and Haemostasis (ISTH)

iv. **Mentorship**

- 2016-Present** **Karine Gauthier**, Hematology Residency
Preventing maternal mortality: VTE prophylaxis with LMWH in the post-partum period, a before and after study
Role: Co-supervisor; Funding: ASH Research Training Award
- July 2018-** **Salma Shivji**, Thrombosis Fellowship
Improving thrombosis education for postgraduate residency programs through the development of educational modules
Role: Primary supervisor; Funding: ASH Medical Education Institute
- Aug 2018-** **Stefana Pancic**, Internal Medicine Residency
Risk of venous thromboembolism among patients with obstetrical antiphospholipid syndrome
Thrombosis Canada guide: Approach to pregnancy loss and obstetrical complications
Role: Primary supervisor

VIII. **RESEARCH SUPPORT**

- 2017** **CanVECTOR Award**, \$2,500.00
A prospective observational study assessing the impact of oral anticoagulation on menstrual blood loss in women of childbearing age with venous thromboembolic disease using the PBAC score.
Role: Local site PI; Funding: CanVECTOR Research Network
- 2016** **Investigator-Initiated Grant**, \$45,500.00
Pregnancy loss in von Willebrand disease: A multi-center study
Role: Co-PI; Funding: CSL-Behring
- 2016** **CanVECTOR Pilot Trial Competition**, \$89,008.12
A pilot study assessing the feasibility of a randomized controlled trial evaluating low-molecular-weight heparin and aspirin versus aspirin alone in women with antiphospholipid syndrome and pregnancy loss
Role: Co-PI; Funding: CanVECTOR Research Network
- 2016** **FWGBD Promoting XXcellence in Women's Health Grant**, \$19,646
Exploring the concept of a minimal clinically important difference among women with antiphospholipid syndrome and past pregnancy loss

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- 2016** Role: Co-PI; Funding: Foundation for Women and Girls with Blood Disorders
Educational Initiatives in Residency Education Grant, \$5,424
Model for developing complex cases for assessment in a competency-based subspecialized training program
- 2014** Role: Co-PI; Funding: Postgraduate Medical Education, University of Ottawa
Division of Hematology Research Grant, \$14,557
Pregnancy loss in von Willebrand disease: A multi-center study
Role: Co-PI; Funding: Calgary Health Trust Hematology Education and Research Fund

IX. INVITED ADDRESSES/PRESENTATIONS

i. Invited Addresses

- 2018 Dec** **Management of high risk thrombotic conditions: APS, HIT and PNH**
ASH Education Program
American Society of Hematology, San Diego, CA
- 2018 Sept** **Thrombophilia and pregnancy complications: What is the role of low-molecular-weight heparin?**
International VTE Conference, Dublin, Ireland
- 2018 Sept** **Antiphospholipid syndrome and pregnancy**
International VTE Conference, Dublin, Ireland
- 2018 July** **Diagnosis and treatment of PE in pregnancy**
Master class session
International Society of Thrombosis and Hemostasis, Dublin, Ireland
- 2018 May** **Diagnosing PE in Pregnancy: Consensus and Controversies**
Emergency Medicine Hodsdman Lecture series
University of Calgary, Calgary, Alberta, Canada
- 2017 Dec** **Prevening venous thromboembolism during pregnancy and postpartum: Crossing the threshold (Deferred)**
ASH Education Program
American Society of Hematology, Atlanta, GA
- 2017 Feb** **Venous thromboembolism (VTE) prophylaxis in gynecological surgery**
CME Gynecology Day, Ottawa, Canada
- 2017 Feb** **CanVECTOR mentorship program and research training curriculum**
CanVECTOR conference, Ottawa, Canada
- 2016 Sept** **Exploring the concept of a minimal clinically important difference among women with antiphospholipid syndrome: Introduction to a mixed-methods study**
Foundation of Women and Girls with Blood Disorders Conference, Columbus, Ohio
- 2016 Oct** **Antiphospholipid syndrome and pregnancy complications**
World Thrombosis Day Conference, Ottawa, Canada

ii. Presentations - Peer-Reviewed: Oral

- 2017 July** **Skeith L, Gonsalves C.** A window into the factors influencing practice variation in Thrombosis Medicine: A qualitative content analysis of published practice-pattern surveys *UIC MHPE Summer Conference, Chicago, Illinois* (Oral)
- 2017 July** **Skeith L.** Does clinical practice variation among experts threaten validity of learner assessments in specialty training programs? *UIC MHPE Summer Conference, Chicago, Illinois* (Oral)
- 2017 July** **Skeith L, Ridinger H, Srinivasan S, Givi B, Youssef N, Harris I.** Exploring the thesis

- 2016 June experience of Master of Health Professions Education students: A qualitative study. *UIC MHPE Summer Conference, Chicago, Illinois* (Oral)
- 2016 May Gauthier K, **Skeith L**, Noghani P, Forster A, Rodger MA. Venous thromboembolism prophylaxis in the postpartum period, a before and after study *Department of Medicine Research Day, University of Ottawa, Ottawa* (Oral)
- 2016 May **Skeith L**, Carrier M, Kaaja R, Martinelli I, Petroff D, Schleussner E, Laskin CA, Rodger MA. A meta-analysis of low-molecular-weight heparin to prevent pregnancy loss in women with thrombophilia *SSC 2016 International Society on Thrombosis and Haemostasis, Montpellier, France* (Oral)
- 2011 Dec **Skeith L**, Taylor J, Lazo-Langner A, Kovacs MJ. Conservative peri-procedural anticoagulation management in patients with venous thromboembolic disease results in a low proportion of thrombosis and bleeding. *2011 American Society of Hematology Conference, San Diego, CA* (Oral)

Presentations - Peer-Reviewed: Poster

- 2017 Oct **Skeith L**, Carrier M, Le Gal G, Shivakumar S, Langlois N, Harris I, Gonsalves C. Development of a national research training program in Thrombosis Medicine: A targeted needs assessment to guide curriculum development (Poster) *International Conference on Residency Education, Quebec City, QC*
- 2017 Oct **Skeith L**, Ridinger H, Srinivasan S, Givi B, Youssef N, Harris I. Exploring the thesis experience of Master of Health Professions Education students: A qualitative study. *International Conference on Residency Education, Quebec City, QC* (Poster)
- 2017 July Hews-Girard J, **Skeith L**, Rydz N. Management of a pregnant patient with antithrombin deficiency and acute venous thromboembolism. *2017 International Society on Thrombosis and Haemostasis, Berlin, Germany* (Poster)
- 2017 March **Skeith L**, Taylor TS, Bates SM, Silver RM, Rodger MA. Planning the APPLE (AntiPhosPholipid syndrome Low-molecular-weight heparin pregnancy loss Evaluation) clinical trial: An international survey of physicians. *2017 Women's Health Issues in Thrombosis and Haemostasis, Barcelona, Spain* (Poster)
- 2016 Dec **Skeith L**, Carrier M, Robinson S, Aliman Samah, Rodger MA. The risk of venous thromboembolism in pregnant women with essential thrombocythemia: A systematic review and meta-analysis. *2016 American Society of Hematology, San Diego, CA* (Poster)
- 2016 May **Skeith L**, Carrier M, Kaaja R, Martinelli I, Petroff D, Schleussner E, Laskin CA, Rodger MA. A meta-analysis of low-molecular-weight heparin to prevent pregnancy loss in women with thrombophilia. *SSC 2016 International Society on Thrombosis and Haemostasis, Montpellier, France* (Poster)
- 2014 Dec **Skeith L**, Rydz N, Goodyear D, O'Beirne M, Poon M-C. A single-centre pilot study investigating the rate of pregnancy loss in women with von Willebrand disease. *2014 American Society of Hematology, San Francisco, CA* (Poster)
- 2014 Dec **Skeith L**, Goodyear D, Rydz N, O'Beirne M, Poon M-C. Epidural analgesia use in women with von Willebrand disease: A cross-sectional single-centre study. *2014 American Society of Hematology, San Francisco, CA* (Poster)
- 2013 May **Skeith L**, Lazo-Langner A, Kovacs MJ. The equipoise of perioperative anticoagulation management: a Canadian cross-sectional survey. *Department of Medicine Resident Research Day, London, ON* (Poster)
- 2013 May **Skeith L**, Lazo-Langner A, Mangel J. Kidney and pancreatic extramedullary relapse in adult acute lymphoblastic leukemia. *Department of Medicine Resident Research Day, London, ON* (Poster)
- 2012 May **Skeith L**, Taylor J, Lazo-Langner A, Kovacs MJ. Conservative perioperative anticoagulation management results in a low proportion of thrombosis and bleeding.

- 2011 Nov** *Department of Medicine Resident Research Day, London, ON* (Poster)
Wyne A, **Skeith L**, Mangel J, Xenocostas A, Lazo-Langner A. A systematic review on the use of intrathecal rituximab in CNS lymphoma. *2011 American Society of Hematology* (Poster)
- 2009 Nov** **Skeith L**, Jackson SC, Brooks J, Poon M-C. A Retrospective evaluation of baseline joint hypermobility as a risk factor for arthropathy in moderate and severe hemophilia. *First Annual University of Calgary Leaders in Medicine Research Symposium, Calgary, AB* (Poster)
- 2009 July** **Skeith L**, Jackson SC, Brooks J, Poon M-C. Hypermobility and arthropathy in hemophilia: A retrospective evaluation of joint hypermobility as a risk factor for arthropathy in severe and moderate hemophilia. *XXII Congress of the International Society on Thrombosis and Haemostasis (ISTH), Boston, MA.* (Poster)
- 2007 Feb** **Skeith L**, Lomax AE. Undergraduate thesis: Using a novel *in vivo* technique to examine neural regulation of submucosal arterioles in a model of inflammatory bowel disease. *Queen's University Life Sciences symposium, Kingston, ON* (Poster)

X. PUBLICATIONS – Peer-Reviewed

1. **Skeith L**. Management of high risk-thrombotic conditions: APS, HIT and PNH. *Blood* (accepted)
2. **Skeith L**, Ridinger H, Srinivasan S, Givi B, Youssef N, Harris I. Exploring the thesis experience of Master of health professions education graduates: A qualitative study. *Int J Med Educ* 2018; 9:113-121.
3. **Skeith L**, Abou-Nassar, KE, Walker M, Ramsay T, Booth R, Wu Wen S, Smith GN, Rodger MA. Are anti- β 2 glycoprotein 1 antibodies associated with placenta-mediated pregnancy complications? A nested case-control study. *Am J Perinatol* 2018 epub ahead of print.
4. **Skeith L**, Carrier M, Shivakumar S, Langlois N, Le Gal G, Harris I, Gonsalves C. Guiding curriculum development of a national research training program in thrombosis medicine: A needs assessment involving faculty and trainees. *Thromb Res* 2018 Feb;162:79-86
5. Bannow BTS, **Skeith L**. Diagnosis and management of postpartum ovarian vein thrombosis. *Hematology Am Soc Hematol Educ Program* 2017 Dec 8;2017(1):168-171
6. **Skeith L**. Preventing venous thromboembolism during pregnancy and postpartum: crossing the threshold. *Hematology Am Soc Hematol Educ Program* 2017 Dec 8;2017(1):160-167
7. **Skeith L**, Mohamed M, Karovitch A, Liddy C, Afkham A, Archibald D, Keely E. The use of eConsults to improve access to specialty care in thrombosis medicine. *Thromb Res* 2017 Dec;160:105-108
8. **Skeith L**, Gonsalves C. Identifying the factors influencing practice variation in thrombosis medicine: A qualitative content analysis of published practice-pattern surveys. *Thromb Res* 2017 Nov;159:52-57
9. Wan T, **Skeith L**, Karovitch A, Rodger M, Le Gal G. Guidance for the diagnosis of pulmonary embolism during pregnancy: Consensus and controversies. *Thromb Res* 2017 Sep 157:23-28
10. **Skeith L**, Aw A, Hews-Girard J, Rydz N. A case that illustrates the challenges of managing pregnant patients with antithrombin deficiency: More questions than answers. *Thromb Res* 2017 Sep 157:1-6
11. **Skeith L**, Rodger MA. Pulmonary complications of pregnancy: Venous thromboembolism. *Semin Respir Crit Care Med* 2017 April;38(2):135-147
12. Qamar H, Lee A, Valentine K, **Skeith L**, Jimenez-Zepeda VH. Acquired von Willebrand syndrome associated to secondary IgM MGUS emerging after autologous stem cell transplantation for AL amyloidosis. *Mediterr J Hematol Infect Dis* 2017 May;9(1):e2017034.
13. **Skeith L**, Rodger MA. Anticoagulants to prevent recurrent placenta-mediated pregnancy complications: Is it time to put the needles away? *Thromb Res* 2017;151:S38-S42
14. **Skeith L**, Rydz N, O'Beirne M, Goodyear D, Li H, Poon M-C. Pregnancy loss in women with von Willebrand disease: A single-center pilot study. *Blood Coagul Thrombolysis* 2017 Jul 28(5):393-397.
15. **Skeith L**, Carrier M, Robinson S, Alimam S, Rodger MA. The risk of venous thromboembolism in pregnant women with essential thrombocythemia: A systematic review and meta-analysis. *Blood* 2017 Feb 129(8):934-939.

16. **Skeith L**, Lee A. Abnormal chromatic clumping in myeloblasts. *Blood* 2016;127:2645.
17. **Skeith L**, Rodger MA, Lee AYY, Kahn SR, Bates SM, Gonsalves C. International Society on Thrombosis and Haemostasis core curriculum project: core competencies in clinical thrombosis and hemostasis: comment *J Thromb Haemost* 2016;14:1316-1317.
18. **Skeith L**, Carrier M, Kaaja R, Martinelli I, Petroff D, Schleussner E, Laskin CA, Rodger MA. A meta-analysis of low-molecular-weight heparin to prevent pregnancy loss in women with thrombophilia. *Blood* 2016;127:1650-1655.
19. **Skeith L**, Lazo-Langner A, Kovacs MJ. The equipoise of perioperative anticoagulation management: a Canadian cross-sectional survey. *J Thromb Thrombolysis* 2014;37:411-413.
20. **Skeith L**, Kovacs MJ, Douketis JD. Device surgery without interruption of anticoagulation. *N Engl J Med* 2013;369:1570-1571.
21. **Skeith L**, Yamashita C, Mehta S, Farquhar D, Kim RB. Sildenafil and furosemide associated ototoxicity: consideration of drug-drug interactions, synergy and broader clinical relevance. *J Popul Ther Clin Pharmacol* 2013;20:e128-e131.
22. **Skeith L**, Taylor J, Lazo-Langner A, Kovacs MJ. Conservative perioperative anticoagulation management in patients with chronic venous thromboembolic disease: a cohort study. *J Thromb Haemost* 2012;10:2298-2304.
23. **Skeith L**, Jackson SC, Brooks J, Poon MC. Assessing baseline joint hypermobility as a risk factor for arthropathy development in moderate and severe haemophilia. *Haemophilia* 2010;16:698-700.
24. Neshat S, deVries M, Barajas-Espinosa AR, **Skeith L**, Chisholm SP, Lomax AE. Loss of purinergic vascular regulation in the colon during colitis is associated with upregulation of CD39. *Am J Physiol Gastrointest Liver Physiol* 2009;296:G399-405.