CURRICULUM VITAE

A. DATE CURRICULUM VITAE REVISED

March 2021

B. BIOGRAPHICAL INFORMATION

1. Current Position and Appointments

Medical Director

Donovan Hair Clinic 4370 Lorimer Road Suite 334 B Whistler, BC V8E 1A6 FAX: (604) 648-9003

Clinical Instructor

Department of Dermatology University of British Columbia 835 W 10th Ave, Vancouver, BC V5Z 4E8

Chief Scientific Officer

Okavana Laboratories 4370 Lorimer Road Suite 334 B Whistler, BC V8E 1A6 FAX: (604) 648-9003

Medical Advisor

Canadian Alopecia Areata Foundation

President

Canadian Hair Loss Foundation 4370 Lorimer Rd #334B, Whistler, BC V0N 1B4

Medical Advisor

Canadian Association of Scarring Alopecias (CASA)

2. Previous Positions/Appointments -

2010-2017 Assistant Professor, University of Toronto

2014-2017 Director, University of Toronto Hair Clinic

Women's College Hospital. 76 Grenville Street- 5th Floor

Toronto, ON Canada M5S 1B2

2012-2015 Consultation (Hair Loss) – Cleveland Clinic Canada

Cleveland Clinic Canada

2010-2013 Director, University of Toronto Hair Clinic

Sunnybrook Health Sciences Centre. 2075 Bayview Avenue Toronto, ON Canada M4N 3M5

2. Degrees/Training

2010 Fellow of the Royal College of Physicians and Surgeons of Canada

(FRCPC)

No. 655598 June 17, 2010

Diplomate, American Board of Dermatology (DABD)

July 29, 2010

2010 Hair Transplantation Fellow

Walter P. Unger, MD, FRCPC Jan 2010-Jun

2010

3. Degrees/Training – continued

2009 Dermatology Visiting Fellow

University of California Hair Clinic Supervisors: Vera H Price MD FRCPC Sept 2009-Dec 2009

2009 Dermatology Residency

University of Toronto, Canada

Chief Resident 2008

Supervisors: Scott R. Walsh MD (Program

Director) Neil H. Shear, MD

(Division Director)

2007 Postdoctoral Research Fellowship in Hair

Immunology Mount Sinai School of Medicine,

Immunology Institute Duration: July 2007-

September 2008

Supervisor: Miriam Merad MD PhD

2004 Doctor of Medicine (MD)

Magna Cum Laude May 10, 2004 University of Ottawa. Canada

2002 Doctor of Philosophy (PhD)

University of Toronto, Department of Medical Biophysics Supervisor: Joyce M. Slingerland MD PhD FRCPC Dissertation: 'The Role of p27^{KIP1} in the G1 cell cycle

arrest by

antiestrogens and by TGF-β'

1997 Piano Performance (ARCT)

Royal Conservatory of Music, Toronto

1996 Bachelor of Science (BSc)

Lakehead University, Canada

Training in Hair Diseases & Hair Transplantation

Dermatology Fellow, Hair Transplantation

Office of Walter P. Unger, MD Toronto, Canada January 10 – June 30 2010

Dermatology Visiting Fellow, Hair Diseases

Department of Dermatology, University of California, San Francisco Supervisor: Vera H. Price, MD, FRCPC September 28 – December 4, 2009

Dermatology Visiting Fellow, Hair Diseases

North American Hair Research Society Mentorship Awardee Department of Dermatology, University of Pennsylvania, Philadelphia, PA Supervisor: George Cotsarelis, MD December 11-18, 2009

Dermatology Visiting Resident, Hair Diseases

Medical Dermatology Society Mentorship Awardee Department of Dermatology, University of Minnesota, Minneapolis, MN Supervisor: Maria K. Hordinksy, MD January 2- January 30, 2009

Dermatology Visiting Fellow, Hair Transplantation

Office of Terrence Aragoni, MD Bosley Medical San Francisco, CA December 2, 2009

Dermatology Visiting Resident, Hair Transplantation

American Society of Dermatologic Surgery Preceptorship Award Office of Dowling B. Stough MD Hot Springs, Arkansas April 6-10, 2009

Dermatology Visiting Resident, Hair Transplantation

Office of Ron Shapiro, MD Shapiro Medical Group, Bloomington, MN January 5, 14, 19, 2009

Postdoctoral Research Fellowship in Hair Immunology

Immunology Institute, Mount Sinai School of Medicine, Research Laboratory of Miriam Merad MD PhD July 2007 - September 2008

4. Medical Licensure/ Certificates

Ontario, Canada

College of Physicians and Surgeons of Ontario (No. 80771) – June 2004 Independent Licensure – July 22, 2010;

Resigned from Ontario practice 2017 to practice solely in British Columbia, Canada.

British Columbia, Canada

College of Physicians and Surgeons of Ontario (No. 42529) - September 2015

Canada LMCC (No. 98798) – Feb 14, 2005

United States USMLE – Step 1 – 2004/6/29

USMLE - Step 2 - 2004/5/19 USMLE - Step 3 - 2005/10/19

C. Awards & Honors

2020

- Global Health & Pharma Award Best Medical Hair Loss Clinic 2020
- · Global Health & Pharma Award Award for Excellence in Patient Education

2019

- Global Health & Pharma Award Best Medical Hair Loss Clinic 2019
- Global Health & Pharma Award Award for Excellence in Patient Education
- Consumer Choice Award Hair Restoration

2018

Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Award

2017

Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Award

2016

Canadian Skin Patient Alliance "Dermatologist of the Year" Award

2015

Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Honoree

2014

Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Honoree

C. Awards & Honors (Continued)

2013

Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Honoree

2012

- Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Honoree
- International Society of Hair Restoration Surgery Grant Awardee Grant title: "Graft survival in frontal fibrosing alopecia"
- 1st Place Poster, "Best Practical Tip." International Society of Hair Restoration Surgery 20th Annual Meeting, Bahamas.
- Outstanding Lecturer in Dermatology, Faculty of Medicine, University of Toronto

2011

- International Society of Hair Restoration Surgery, 2011 Annual Meeting, 1st Place. Poster Presentation. Title of Presentation: "To Transplant or Not to Transplant: Lessons from 10 Cases"
- Selected as participant, 2011 Journal of the American Academy of Dermatology Editorial Mentorship Program

2010

- Selected as participant, 2010-2011 American Academy of Dermatology Academic Dermatology Leadership Program
- 1st Runner-Up, Evert C. Fox Award in Basic Laboratory Research, 2010 American Academy of Dermatology Resident and Fellows Symposium, Miami, FL USA
- Co –Recipient, Best Paper in Dermatologic Surgery, Division of Dermatology, University of Toronto
- Canadian Skin Patient Alliance "Pro-Patient" Dermatologist Honoree

2009

- Canadian Professors of Dermatology/La Roche Posay Award, Best Presentation at Canadian Society of Investigative Dermatology Annual Meeting 2009
- Canadian Dermatology Association, Resident & Fellows Society 2009
 Resident Teaching Award
- Division of Dermatology, University of Toronto 2009 Colin A. Ramsay
- Resident Teacher AwardDivision of Dermatology, University of Toronto 2009 Administration Award
- Division of Dermatology, University of Toronto 2009 Resident Research Award
- North American Hair Research Society Mentorship Award (Mentor: George Cotsarelis, MD) American Society of Dermatologic Surgery Preceptorship Award (Training in Hair Transplantation. Mentor: Dow B. Stough IV, MD)

2008

- Award Winner, Dermatology Times of Canada Writing Contest
- Canadian Professors of Dermatology Award/La Roche Posay Award, Best Presentation at Canadian Society of Investigative Dermatology Annual Meeting 2008
- 2nd Runner-Up Evert C. Fox Award in Basic Laboratory Research, 2008
 American Academy of Dermatology Resident and Fellows Symposium, San Antonio, TX USA
- Medical Dermatology Society Mentorship Award (Mentor: Maria K. Hordinsky).
- Award Winner, Dermatology Times of Canada Writing Contest
- Outstanding Poster Recognition Award, 2007 World Congress of Dermatology.
- "Best Presentation" Royal College of Physicians and Surgeons of Canada Annual Meeting. Winnipeg, Canada. Title: "Mentorship in Medicine - Matters"
- Meredith Fellowship for Research in Immunology

2007

- Canadian Professors of Dermatology Award, "Best Presentation" Oral Plenary Session. Canadian Dermatology Association Annual Meeting. Toronto. Presentation Title: "Mentorship in Dermatology"
- Toronto Western Research Institute Research Day- 1st Place in Basic Research
- 1st Prize Poster, Department of Medicine Charles Hollenberg Clinician Educator Research Day. Poster Title: "Mentorship in Canadian Residency Programs"
- Scholarship, Society for Investigative Dermatology, Retreat for Future Academicians
- World Congress of Dermatology Scholarship
- Alexander A. Fisher Gold Award for "Best Resident Presentation" American Contact Dermatitis Society 2007 Annual Meeting. Washington, DC. Presentation title: "N95 Mask Dermatitis"

2006

- American Society of Dermatopathology Mentorship Award
- Canadian Professors of Dermatology/La Roche-Posay Award, Canadian Society of Investigative Dermatology Annual Meeting
- Canadian Medical Association Leadership Innovation Award
- Martin- Goodman-Feher Award for "Best Presentation," University of Toronto Resident Research Day in Dermatology, Presentation title: "The Role of NFkB in the Pathogenesis of Squamous Cell Carcinoma in Organ Transplant Recipients"
- Alexander A. Fisher Award for "Best Resident Presentation" American Contact Dermatitis Society 2006 Annual Meeting, San Francisco, CA. Presentation Title: "Detection of Allergic Contact Dermatitis in the Automechanic: Need for a New Tray?"

2005

- Dowling Club/ British Association of Dermatologists Scholarship
- "Best Presentation" Hospital for Sick Children Dermatology Resident Research Day. Presentation title: "The Muir-Torre Syndrome"
- R.K. Schachter Award, Best Resident Research Publication 2004-2005

2004

 "Best Presentation" Toronto Western Hospital Clinical Research Day Presentation title: "Sun Protection Practices of Organ Transplant Recipients"

D. Professional Affiliations

1. Editorial Activities

2010-present *JAMA Dermatology (Archives of Dermatology)*Manuscript Reviewer

2010-present Journal of Clinical Gastroenterology Manuscript Reviewer

2010-present International Journal of Dermatology
Manuscript Reviewer

2010-present Journal of Dermatological Science Manuscript Reviewer

2009-present Journal of the American Academy of Dermatology Manuscript Reviewer

2009-present Canadian Medical Association Journal Manuscript Reviewer

2009-present British Journal of Dermatology Manuscript Reviewer

1. Editorial Activities

2009-present Archives of Dermatological Research Manuscript Reviewer

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2009-present Medical Teacher

Manuscript Reviewer

2009-present Clinical Medicine: Dermatology

Manuscript Reviewer

2008-2009 Journal of the Dermatology Nurses Association

Section Editor, "Research Highlights"

2008-present Journal of the Dermatology Nurses Association

Manuscript Reviewer

2008-present Medical Education

Manuscript Reviewer

2007-present Archives of Dermatology

Manuscript Reviewer

2005-present American Journal of Transplantation, Manuscript Reviewer

2. Professional Committees

2021 UBC Medical School Admissions Committee Interviewer

2021 - Board of Directors, Cicatricial Alopecia Research Foundation

2014- present Chair, Canadian Hair Loss Foundation.

2013-2015 World Congress of Hair Research, Fundraising Committee

2011 - present Medical Advisor, Canadian Alopecia Areata Foundation (CaNAAF)

2010 - present American Hair Research Society Mentorship

Award Review Committee Member Fundraising Committee Member

2016- 2019 American Academy of Dermatology (AAD) Self-Assessment Task

Force

2017-2018	Board of Directors, Canadian Society for Dermatologic Surgery
2014-2015	International Society of Hair Restoration Surgery Annual Meeting Planning Committee
	Co-Chair, Research Committee, Canadian Alopecia Areata Foundation
2015-2018	Chair, International Society of Hair Restoration Surgery, subcommittee on hair transplant outcomes in scarring alopecia
2008	Chief Resident, University of Toronto Dermatology Residency Program Resident Representative, Dermatology Post-graduate Training Committee, University of Toronto
2008	Office of Business & Patent Development, Mount Sinai School of Medicine. Intern
2007	Participant, Dermatology Teacher Development Course, Association of Professors of Dermatology Annual Meeting (Chicago, IL)
2006	Resident Representative, Internal Review Committee, Thoracic Surgery Residency Program
2006	Resident Representative, Internal Review Committee, Pediatric Allergy and Clinical Immunology Fellowship Program
2005	Resident Representative, Internal Review Committee, Pediatric Hematology/Oncology Fellowship Program
2004	Resident Representative, Dermatology Post-graduate Training Committee, University of Toronto

3. Academic Organizations & Affiliations

North American Hair Research Society American Academy of Dermatology Canadian Dermatology Association Canadian Medical Association

E. ACADEMIC HISTORY

Research Endeavors

Medical Education: Mentorship, Public Education,

Clinical Research: Cicatricial Alopecia, Alopecia Areata, Women's Hair loss,

early onset Androgenetic alopecia

F. PUBLICATIONS

Peer-Reviewed Publications

- 1. Nekma Meah, Dmitri Wall, Katherine York, Bevin Bhoyrul, Laita Bokhari, Daniel Asz Sigall, Wilma Bergfeld, Regina Betz, Ulrike Blume-Peytavi, Valerie Callender, Vijaya Chitreddy, Andrea Combalia, George Cotsarelis, Brittany Craiglow, Jeff Donovan, Samantha Eisman, Paul Farrant, Jack Green, Ramon Grimalt, Matthew Harries, Maria Hordinsky, Alan Irvine, Satoshi Itami, Vicky Jolliffe, Brett King, Won-Soo Lee, Amy McMichael, Andrew Messenger, Paradi Mirmirani, Elise Olsen, Seth Orlow, Bianca Maria Piraccini, Adriana Rakowska, Pascal Reygagne, Janet Roberts, Lidia Rudnicka, Jerry Shapiro, Pooja Sharma, Antonella Tosti, Annika Vogt, Martin Wade, Leona Yip, Abraham Zlotogorski, Rodney SinclairThe Alopecia areata Consensus of Experts (ACE) study: Results of an International Expert Consensus on Alopecia Areata (Part 1, Treatment): Journal of the American Academy of Dermatology. 2020
- 2. Nekma Meah, Dmitri Wall, Katherine York, Bevin Bhoyrul, Laita Bokhari, Daniel Asz Sigall, Wilma Bergfeld, Regina Betz, Ulrike Blume-Peytavi, Valerie Callender, Vijaya Chitreddy, Andrea Combalia, George Cotsarelis, Brittany Craiglow, Jeff Donovan, Samantha Eisman, Paul Farrant, Jack Green, Ramon Grimalt, Matthew Harries, Maria Hordinsky, Alan Irvine, Satoshi Itami, Vicky Jolliffe, Brett King, Won-Soo Lee, Amy McMichael, Andrew Messenger, Paradi Mirmirani, Elise Olsen, Seth Orlow, Bianca Maria Piraccini, Adriana Rakowska, Pascal Reygagne, Janet Roberts, Lidia Rudnicka, Jerry Shapiro, Pooja Sharma, Antonella Tosti, Annika Vogt, Martin Wade, Leona Yip, Abraham Zlotogorski, Rodney SinclairThe Alopecia areata Consensus of Experts (ACE) study: Results of an International Expert Consensus on Alopecia Areata (Part 2, Epidemiology, diagnosis and investigations of AA): Journal of the American Academy of Dermatology 2020.
- 3. Wan SJ and **Donovan JC** Hair loss and Identity From Homer to Donne. J Cut Med Surg 2018; 22; 656; (Corresponding Author).
- Donovan JC. Finasteride medicated hair regrowth and reversal of atrophy in a patient with frontal fibrosing alopecia JAAD Case Reports 2015; 1:353-354; (Corresponding Author)

- 5. **Donovan JC**. Successful treatment of ophiasis type alopecia areata with platelet rich plasma. JAAD Case Reports 2015; 1: 305-7; (Corresponding Author)
- 6. **Donovan JC**. Dissecting Cellulitis after interferon beta 1 treatment and scalp trauma. JAAD Case Reports 2015: 1: 303-304; (Corresponding Author)
- 7. **Donovan JC**. Graham Little Piccardi Lassueur Syndrome in a patient with androgen insensitivity syndrome International Journal of Dermatology 2015; (Corresponding Author)
- 8. Spano F and **Donovan JC**. Alopecia areata: Part 1 Treatment **(Corresponding & Supervising Author)**; Can Fam Physician 2015; 61: 751-5
- Spano F and Donovan JC. Alopeia areata: Part 2: Pathogenesis, Diagnosis, Prognosis. Can Fam Physician 2015; 61: 757-61 (Corresponding & Supervising Author)
- 10. Spano F and **Donovan JC**. Efficacy of Oral Retinoids in Treatment-Resistant Lichen Planopilaris *J Am Acad Dermatol 71: 1016-8* (**Corresponding & Supervising Author**)
- 11. Perrin A and **Donovan JC**. Lichen planopilaris following whole Brain Irradation. *Int J Dermatol 2014; 53: e468-70* (Corresponding & Supervising Author)
- 12..Montpellier and **Donovan JC**. Scalp trauma: a risk factor for lichen planopilaris: J Cut Med Surg 2014; 18: 214-6 (Corresponding & Supervising Author)

Peer-Reviewed Publications

- 11.**Donovan JC** and Mirmirani P. Transversely sectioned biopsies in the diagnosis of end-stage traction alopecia. *Dermatology Online Journal April, 2013.* (**Principal Author**)
- 12.**Donovan JC.** Lichen Planopilaris following Hair Transplantation: Report of 17 Cases. *Dermatologic Surgery* 2012; 38:1998-2004. **(Prinipal Author)**
- 13. Salsberg J and **Donovan JC**. The Safety and Efficacy of Diphencyprone for the Treatment of Alopecia Areata in Children. *Archives of Dermatology* 2012; 148:1084-5. **(Corresponding & Supervising Author)**
- 14.**Donovan JC**, Shapiro RL, Shapiro P, Zupan M, Pierre-Louise M, Hordinsky MK. A review of scalp camouflaging agents and prostheses for individuals with hair loss. *Dermatology Online Journal*. August 2012; 18: 1. **(Principal Author)**
- 15.**Donovan JC**. Scarring (Cicatricial) Alopecia: Simple Approach to Diagnosis and Treatment in 2011. *Biologics in Dermatology* 2011; (**Principal Author**)
- 16.St. Pierre SA, Vercelloti GM, **Donovan JC**, Hordinsky MK. Iron deficiency and diffuse non scarring hair loss in women: more pieces to the puzzle. *Journal of the American Academy of Dermatology* 2010; 63: 1070-6 **(Co-author)**.
- 17.**Donovan JC,** Samrao A, Ruben BS and Price VH. Eyebrow regrowth in frontal fibrosing alopecia patients treated with triamcinolone acetonide. *British Journal of Dermatology 2010* 163: 1142-4 (**Principal Author**)
- 18.**Donovan JC and** Price VH. Chloroquine induced hair hypopigmentation. *New England Journal of Medicine* 2010 363:372. **(Principal Author)**
- 19.**Donovan JC.** A Survey of Program Director's Views on Mentorship. *Dermatology Online Journal* 15(9): 1. **(Principal Author)**
- 20.St. Pierre SA, Vercellotti G, **Donovan JC**, and Hordinsky MK. Iron Deficiency and Hair Loss in Women: More Pieces to the Puzzle. *Journal of the American Academy of Dermatology,* in press. **(Collaborator)**
- 21.**Donovan JC**, Kudla I and Dekoven JG. Rapid development of allergic contact dermatitis to dicyclohexylmethane-4,4'diisocyanate. *Dermatitis* 2009, 20: 214-217. (**Principal Author**)
- 22.**Donovan JC.** Mentoring satisfied residents. *Archives of Dermatology* 2009; 145:335-6. (**Principal Author**)

Peer-Reviewed Publications - Continued

- 23.Donovan A and **Donovan JC**. Mentorship in medicine: potential implications beyond the mentee-mentor relationship. *Medical Teacher*, 2009; 31:874. *(Co-Principal Author)*.
- 24.Donovan A and **Donovan JC**. Mentorship in post-graduate training programs: views of Canadian programme directors. *Medical Education* 2009; 43: 155-8. (*Co-Principal Author*)
- 25.**Donovan JC.** Mentorship in dermatology residency training programs: charting the right course. *Dermatology Online Journal* 2009; 15(5):3. **(Principal Author)**
- 26.**Donovan JC.** A review of the hair follicle origin hypothesis for basal cell carcinoma. *Dermatologic Surgery* 2009; 35(9):1311-23. **(Principal Author)**
- 27. **Donovan JC**, Ghazarian D and Shaw JC. Scarring alopecia associated with the use of gefitinib. *Archives of Dermatology*. 2008; 144(11):1524-5. **(Principal Author)**
- 28.**Donovan JC**, Kudla I and Holness L. Hand dermatitis in the automechanic and machinist. *Dermatitis*. 2007; 18(3):143-9. (**Principal Author**)
- 29.**Donovan JC** and Skotnicki-Grant S. Allergic contact dermatitis to textile formaldehyde resins in surgical greens and non-woven textile masks. *Dermatitis* 2007; 18(1):40-4. (**Principal Author**)
- 30.**Donovan JC** and Shaw JC. Compliance with sun protection following organ transplantation. *Archives of Dermatology* 2006; 142(9): 1232-33. **(Principal Author)**
- 31.**Donovan JC** and DeKoven JG. Cross-reactions to desoximetasone and mometasone furoate in a patient with multiple topical corticosteroid allergies. *Dermatitis* 2006; 17:147-51. **(Principal Author)**
- 32.**Donovan JC** and Shaw JC. High-risk skin cancer as a contraindication to organ transplantation: maximizing the likelihood of transplant. *American Journal of Transplantation* 2006; 6:242. **(Principal Author)**
- 33. Donovan JC, Hayes RC, Burgess K, Leong IT, Rosen CF. Refractory erosive lichen planus associated with hepatitis C: response to topical tacrolimus ointment. *Journal of Cutaneous Medicine and Surgery* 2005; 9:43-46. (Principal Author)
- 34.**Donovan JC**, Rosen CF, Shaw JC. Evaluation of sun-protective practices of organ transplant recipients. *American Journal of Transplantation* 2004; 4:1852-8. **(Principal Author)**

- 35.**Donovan JC**, Rothenstein JM, Slingerland JM. Non-malignant and tumor-derived cells differ in their requirement for p27Kip1 in transforming growth factor-beta-mediated G1 arrest. *Journal of Biological Chemistry* 2002; 277:41686-92. **(Principal Author)**
- 36.Kinrade, SD, **Donovan, JC,** Schach, AS, Knight, CTG. "Two substituted cubic octameric silicate cages in aqueous solution." *Journal of the Chemical Society Dalton Transactions* 2002; 1250-1252. **(Collaborator)**
- 37.**Donovan JC**, Milic A, Slingerland JM. Constitutive MEK/MAPK activation leads to p27(Kip1) deregulation and antiestrogen resistance in human breast cancer cells. *Journal of Biological Chemistry* 2001; 276:40888-95. (**Principal Author**)
- 38.Sandhu C, **Donovan JC**, Bhattacharya N, Stampfer M, Worland P, Slingerland J. Reduction of Cdc25A contributes to cyclin E1-Cdk2 inhibition at senescence in human mammary epithelial cells. *Oncogene* 2000; 19:5314-23. **(Collaborator)**
- 39.Cariou S, **Donovan JC**, Flanagan WM, Milic A, Bhattacharya N, Slingerland JM. Down-regulation of p21WAF1/CIP1 or p27Kip1 abrogates antiestrogen-mediated cell cycle arrest in human breast cancer cells. *Proceedings of the National Academy of Sciences USA* 2000; 97:9042-6. *(Co-Principal Author)*
- 40.Weinrib L, Li JH, **Donovan JC**, Huang D, Liu FF. Cisplatin chemotherapy plus adenoviral p53 gene therapy in EBV-positive and -negative nasopharyngeal carcinoma. *Cancer Gene Therapy* 2001; 8:352-60. **(Collaborator)**
- 41.**Donovan J**, Slingerland J. Transforming growth factor-beta and breast cancer: Cell cycle arrest by transforming growth factor-beta and its disruption in cancer. Breast Cancer Research. 2000; 2:116-24. (**Principal Author**)
- 42.Li JH, **Donovan JC**, Sun BF, Liu FF. Inhibition of protein kinase C activity promotes heat-induced apoptosis in RIF-1 but not in TR-4 cells. *International Journal of Radiation Biology* 1999; 75:903-11. **(Collaborator)**

Book Chapters and Reviews

- 1. Hordinsky MK, Caramori A and **Donovan JC**. "Hair physiology and grooming" In Zoe D. Draelos, Editor, Cosmetic Dermatology: Products and Procedures. Blackwell Publishing, Expected date of publication, anticipated 2021
- 2. **Donovan JC**, BG Goldstein and AO Goldstein. "Pathogenesis, clinical features, and diagnosis of androgenetic alopecia in men" In Maria Hordinsky (Section Editor) and Abena Ofori (Deputy Editor). *Up-to-Date*. 2020
- 3. **Donovan JC**, BG Goldstein and AO Goldstein. "Treatment of Androgenetic Alopecia in Men." In Maria Hordinsky (Section Editor) and Abena Ofori (Deputy Editor). *Up-to-Date*. 2020

Book Chapters and Reviews

- 4. Baibergenova A and **Donovan JC.** Lichen Planopilaris. SkinMed. March-April 2013. (Supervising Author)
 - 4.**Donovan JC** (2011). "Trichomycosis axillaris" In B Anderson, W Heymann, S Lessin and C Hivnor (eds). *Clinical Decision Support: Dermatology*. 2011.
 - 5.**Donovan JC**.(2011). "Loose Anagen Syndrome" In B Anderson, W Heymann, S Lessin and C Hivnor (eds). *Clinical Decision Support: Dermatology*. 2011.
 - 7.Donovan JC and Shaw JC. "Patient Education" In Transplant Dermatology: Skin Disease in Organ Transplant Recipients. Cambridge University Press 2008. p 315-321.
 - 8.Donovan JC, Slingerland JM and Tannock I. "Cell cycle regulation and deregulation in human cancer." In The Basic Science of Oncology. 4th Edition. McGraw Hill 2005. p. 167-193.

Non-peer Reviewed Publications

- 1. Donovan J. Alopecia areata: Top 10 Points. Canadian Skin Magazine. Dec 2017
- 2.**Donovan J**. Tofacitinib and Ruxolitinib: New Avenues for Treatment of Alopecia. Canadian Skin Magazine. Mar 2016.
- 3. **Donovan JC.** Review of the Literature. Hair Transplant Forum International. Editor to section since 2014-2018.
- 4.Dang M and **Donovan J**. Pruritic Area of Hair Loss. Canadian Journal of Diagnosis. Jan 2015
- Dang M and Donovan J. Circular area of Permanent Hair loss. Canadian Journal of Diagnosis. March 2015
- 6.Donovan JC. Scalp Camouflaging Techniques: What is Available and How Real do they Look?" Canadian Dermatology Association Bulletin, October 2011.
- 7.**Donovan JC.** 'Research Highlights November/December 2009 Issue', *Journal of the Dermatology Nurses Association* 1:6.

Non-peer Reviewed Publications

- 8.**Donovan JC.** 'Research Highlights September/October 2009 Issue', *Journal of the Dermatology Nurses Association* 1:5.
- 9.**Donovan JC.** 'Research Highlights July/August 2009 Issue', *Journal of the Dermatology Nurses Association 1:4*.
- 10.**Donovan JC.** 'Research Highlights May/June 2009 Issue', *Journal of the Dermatology Nurses Association* 1:3.
- 11.**Donovan JC.** 'Research Highlights March/April 2009 Issue', *Journal of the Dermatology Nurses Association* 1:2.
- 12.**Donovan JC.** 'Research Highlights January/February 2009 Issue', *Journal of the Dermatology Nurses Association*, 1:1; 2009.
- 13. **Donovan JC.** Chronic Disease in Dermatology: Lessons from the family dog. *Dermatology Times of Canada*. July/August 2009
- 14.**Donovan JC.** Single-mindedness in dermatology. Dermatology Times of Canada. April 2008.
- 15. **Donovan JC.** The research elective. *Canadian Dermatology Association Bulletin* 2007: 14 (3):3-4.
- 16.**Donovan JC.** Research during the dermatology residency. *Canadian Dermatology Association Bulletin* 2006; 13(3) 6-7.

G. PRESENTATIONS AND LECTURES

Oral Scientific Presentations

- 1. **Donovan JC.** Graft survival in frontal fibrosing alopecia. International Society of Hair Restoration Surgery, 22nd Annual Meeting, Chicago, IL. Sept 12, 2015.
- 2. **Donovan JC.** When is Traction Alopecia "Transplantable"? International Society of Hair Restoration Surgery, 21th Annual Meeting, San Francisco, CA. October 24, 2013.

Oral Scientific Presentations

- 3. **Asiniwasis, R,** Wu J, Mussani F, Champagne T, Chaplin A and Donovan JC. Biopsy Rule Aids in Diagnosis of Women with Central Hair Loss. Canadian Dermatology Association Annual Meeting, Quebec City, Canada. June 30, 2013
- 4. **Donovan JC** and Al-Harithy R. Frontal Fibrosing Alopecia: Lessons from 47 Patients. Canadian Dermatology Association Annual Meeting, Quebec City, Canada. June 30, 2013.
- 5. **Donovan JC.** Lichen Planopilaris following Hair Transplantation. International Society of Hair Restoration Surgery, 20th Annual Meeting, Paradise Island, Bahamas, October 19, 2012.
- 6. **Donovan JC.** Serum ESR Predicts Scalp Pruritus in Women with Central Centrifugal Cicatricial Alopecia. Canadian Dermatology Association Annual Meeting. Ottawa, ON, Canada. June 29, 2012.
- 7. **Donovan JC.** Approach to Non-scarring Alopecia in Women. Focus Session U 151. American Academy of Dermatology Annual Meeting. New Orleans, USA. February 11, 2011.
- 8. **Donovan JC**, Ginhoux F, Abel M, Bonito A, Laboeuf M and Merad M. The hair follicle is a reservoir of Langerhans cells precursors. American Academy of Dermatology Annual Meeting. Miami, FL. March 2, 2010.
- 9. **Donovan JC**, Ginhoux F, Abel M, Bonito A, Laboeuf M and Merad M. The hair follicle is a reservoir of Langerhans cells. Canadian Dermatology Association Annual Meeting. Vancouver, BC. July 4, 2009.
- 10.**Donovan JC**, Warshaw E and Hordinsky M. Update on the safety of hair dyes. Canadian Dermatology Association Annual Meeting. Vancouver, BC. July 2, 2009
- 11.**Donovan JC.** A New Role for the Hair Follicle. Division of Dermatology Research Day 2009. Toronto, ON. June 25, 2009
- 12. **Donovan JC.** Models for Understanding Skin Cancer in Immunosuppressed Patients. Department of Dermatology, University of Minnesota Grand Rounds, January 25, 2009.
- 13. **Donovan JC**, Dawoud T, Randolph G and Merad M. Development of an In-vitro Model of Skin Immune Function. Canadian Society of Investigative Dermatology Annual Meeting, Montreal, Canada. July 2008.

Oral Scientific Presentations – Continued

- 14. **Donovan JC**, Gordan R and Phelps R. An ultrastructural study of patients with Fabry's Disease. Canadian Society of Investigative Dermatology Annual Meeting, Montreal, Canada, July 2008.
- 15. **Donovan JC**. Skin Equivalent Technology for the Study of Cutaneous Immne Function. Mount Sinai School of Medicine, June 2008.
- 16.**Donovan JC** and Randolph G. Demonstrating Innate Response in the Vaccination Site. DARPA/DSO Rapid Vaccine Assessment Meeting, Park City Utah, April 2008.
- 17. **Donovan JC**, R Gordan and RG Phelps. "An ultrastructural study of 127 patients with Fabry's disease." American Academy of Dermatology Annual Meeting. San Antonio, USA. February 2008.
- 18.Donovan JC, S Nag, Ghazarian D and Shaw JC. "Altered NFKB signaling is Associated with Squamous Cell Carcinoma in Organ Transplant Recipients" American Academy of Dermatology Annual Meeting. San Antonio, USA. February 2008.
- 19. **Donovan JC**, R Gordan and RG Phelps. "An ultrastructural study of 127 patients with Fabry's disease." American Society of Dermatopathology Annual Meeting. Baltimore, USA. October 2007.
- 20.**Donovan JC**, Ghazarian D and Shaw JC. "Altered NFKB signaling is Associated with Squamous Cell Carcinoma in Organ Transplant Recipients" American Society of Dermatopathology Annual Meeting. Baltimore, USA. October 2007.
- 21.**Donovan JC**, Ghazarian D and Shaw JC. "The Role of NFKB signaling in Squamous Cell Carcinoma in Organ Transplant Recipients" World Congress of Dermatology, Buenos Aires, Argentina. October 2007.
- 22. **Donovan JC**. "Mentorship in Medicine Matters." 1st National Chief Residents Workshop, Royal College of Physician and Surgeons of Canada Annual Meeting, Winnipeg, Manitoba, September 27, 2007.
- 23.**Donovan JC**. "Mentorship in Dermatology" Dermatology Teachers Exchange Group, Annual Meeting of the Association of Professors of Dermatology, Chicago, IL. September 2007.
- 24. **Donovan JC**. "Contact Dermatitis in Children and Adolescents." Canadian Dermatology Association Annual Meeting Plenary Session. Toronto, Canada. July 1, 2007.

Oral Scientific Presentations – Continued

- 25.**Donovan JC**. "Mentorship in Dermatology Residency Training Programs."

 Canadian Dermatology Association Annual Meeting Plenary Session. Toronto,
 Canada. July 1, 2007
- 26.**Donovan JC**, Ghazarian D, Nag S and Shaw JC. "The Role of NFKB in the pathogenesis of skin cancer in Organ Transplant Recipients." Toronto Western Research Institute Research Day, June 18, 2007.
- 27. Donovan JC. "Contact Dermatitis in Automotive Mechanics and Health Care Workers: Rethinking the Tools of the Trade" Occupational Medicine Grand Rounds. St. Michael's Hospital, University of Toronto. March 7, 2007.
- 28.**Donovan JC**, Kudla I, Holness L, Skotnicki-Grant S. "Skin Reactions following use of N95 Facial Masks." American Contact Dermatitis Society Annual Meeting, Washington, DC. February 1, 2007.
- 29.**Donovan JC**, and Walsh SR. "Angiokeratoma circuscriptum following trauma." Toronto Dermatology Society Quarterly Meeting, Women's College Hospital. Toronto, Canada. September 26, 2006.
- 30.Donovan JC and Walsh SR. "Necrolytic migratory erythema secondary to zinc deficiency." Toronto Dermatology Society Quarterly Meeting, Women's College Hospital Toronto, Canada. September 26, 2006.
- 31.**Donovan JC**. "Cytokines and Skin Cancer" Department of Gene and Cell Medicine, Mount Sinai School of Medicine. New York, New York, USA. August 21, 2006.
- 32.**Donovan JC**, Nag S, Ghazarian D, Shaw JC. "Role of NFkB in the Pathogenesis of Squamous Cell Carcinoma in Organ Transplant Recipients" Canadian Society of Investigative Dermatology Annual Meeting, Winnipeg Canada. June 29, 2006.
- 33.**Donovan JC**, Nag S, Ghazarian D, Shaw JC. "Role of NFkB in the Pathogenesis of Squamous Cell Carcinoma in Organ Transplant Recipients". International Transplant Skin Cancer Collaborative Meeting. San Francisco, CA. March 2, 2006.

Oral Scientific Presentations - Continued

- 34. **Donovan JC** and DeKoven JG. "Cross-reactions to Desoximetasone and Mometasone Furoate in a Patient with Multiple Topical Corticosteroid Allergies" March 2, 2006. American Contact Dermatitis Society Annual Meeting. San Francisco, CA
- 35.**Donovan JC**, Kudla I, Holness L. "Detection of Allergic Contact Dermatitis in the Automechanic: Need for a New Tray." March 2, 2006. American Contact Dermatitis Society Annual Meeting. San Francisco, CA
- 36.**Donovan JC**, Shaw JC. "Sun Protection Practices of Transplant Recipients: Need for Improvement" May 1, 2004. Canadian Transplant Coordinators Advisory Forum Toronto, ON
- 37. **Donovan JC**. "Low Vitamin D: A Risk Factor for Squamous Cell Carcinoma in Organ Transplant Recipients?" Transplant Group "Grand Rounds." January 17, 2005. Toronto General Hospital, Toronto, ON.

Poster Abstracts

- "Drug Induced Hair Loss: New Additions, New Concepts and New Treatments."
 Presented at: Canadian Dermatology Association 89th Annual Meeting. Location:
 Toronto, Ontario. Date: June 26, 2014.
- 2. "The Psychosocial Impact of Hair Loss: A Quantitative Study of 516 Patients." Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013.
- 3. "The Effectiveness of Oral Retinoids in the Treatment of Lichen Planopilaris" Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013.
- 4. "The Efficacy of Diphencyprone in the Treatment of Alopecia Areata in Adults." Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013.
- 5. "Central Centrifugal Cicatricial Alopecia: A Clinical Review of 78 Patients" Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013.
- 6. "Intralesional Triamcinolone Helps Reduce Flares in Patients with Folliculitis Decalvans" Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013.

Poster Abstracts - Continued

- 7. "Central Elliptical Pseudopelade: A Unique Form of Scarring Alopecia in Young Caucasian Women." Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013
 - 8. "Role of Scalp Trauma in the Development of Lichen Planopilaris." Presented at: Canadian Dermatology Association 88th Annual Meeting. Location: Quebec City, Quebec. Date: June 30, 2013.
 - 9. **Donovan JC.** Scalp Burning and Tenderness: How Important is it to Ask? International Society of Hair Restoration Surgery, 20th Annual Meeting, Paradise Island, Bahamas, October 19, 2012.
 - Ho TC and **Donovan JC**. The Psychological Impact of Hair Loss: A Review.
 Canadian Dermatology Association Annual Meeting. Ottawa, ON, Canada. June 29, 2012.
 - 11.**Donovan JC.** Hair Highlights: Key Papers from 2010 and 2011. Canadian Dermatology Association Annual Meeting. Ottawa, ON, Canada. June 29, 2012.
 - 12. **Donovan JC.** Mimickers of Androgenetic Alopecia: Five Practical Tips to Make the Diagnosis. Canadian Dermatology Association Annual Meeting. Ottawa, ON, Canada. June 29, 2012.
 - 13.Donovan JC. To Transplant or Not To Transplant: Lessons from 10 Cases. International Society of Hair Restoration Surgery 2011 Annual Meeting, Anchorage, Alaska USA. Sept 14, 2011.
 - 14. Donovan JC, Samrao A, Ruben BS and Price VH. Eyebrow regrowth in frontal fibrosing alopecia patients treated with triamcinolone acetonide. Canadian Dermatology Association Annual Meeting, St. John's Newfoundland, Canada. July 1, 2010.
 - 15.**Donovan JC,** Shapiro R, Shapiro P, Zupan M and Hordinsky M. Scalp camouflaging agents and hair prostheses for patients with hair loss. Canadian Dermatology Association Annual Meeting, Vancouver, Canada. July 3, 2009.
 - 16.Donovan A and **Donovan J.** Mentorship in Radiology Residency Training Programs. Presentation at the American Roentgen Ray Society Annual Scientific Meeting, Washington DC. April 2008.

Poster Abstracts - Continued

- 17.**Donovan JC**, Ghazarian D and Shaw JC. "Scarring alopecia associated with the use of Gefitinib", American Society of Dermatopathology Annual Meeting. Baltimore, USA. October 2007.
- 18.**Donovan JC**, Ghazarian D and Shaw JC. "Scarring alopecia associated with the use of Gefitinib", World Congress of Dermatology, Buenos Aires, Argentina. October 2007.
- 19. **Donovan JC**, Kudla I and DeKoven JG. "Allergic contact dermatitis to dicyclohexylmethane-4,4'diisocyanate" World Congress of Dermatology, Buenos Aires, Argentina. October 2007.
- 20.Donovan A and **Donovan JC**. Inhibition of Psoriatic Arthritis Disease Progression with TNF inhibitors", World Congress of Dermatology, Buenos Aires, Argentina. October 2007.
- 21.**Donovan JC**, Kudla I, Holness L. "Hand Dermatitis in Health Care Workers evaluated through Two Clinical Assessment Streams." Canadian Dermatology Association Annual Meeting, Toronto, Canada. July 1, 2007. Toronto, Canada
- 22. **Donovan JC**, Kudla I, Holness L. "Occupational Contact Dermatitis Contact Dermatitis in the Automotive Mechanic: Improving Diagnostic and Preventive Strategies in A Multi-disciplinary Occupational Health Clinic." International Conference on Occupational and Environmental Exposures of Skin to Chemicals June 17, 2007. Golden, Colorado, USA.
- 23.**Donovan JC** and Donovan A. "Mentorship in Canadian Residency Training Programs" Faculty of Medicine Charles Hollenberg Clinician Educator Research Day. June 11, 2007. Toronto, Canada.
- 24.**Donovan JC**, Kudla I, Holness L. "Occupational Contact Dermatitis Contact Dermatitis in the Automotive Mechanic: Improving Diagnostic and Preventive Strategies in A Multi-disciplinary Occupational Health Clinic." International Accident Prevention Association Conference, April 17, 2007. Toronto, Canada.
- 25.**Donovan JC**, Kudla I, Holness L. "Hand Dermatitis in Health Care Workers evaluated through Two Clinical Assessment Streams" February 1, 2007. American Contact Dermatitis Society Annual Meeting, Washington, DC
- 26.**Donovan JC**, Nag S, Ghazarian D, Shaw JC. "Role of NFkB in the Pathogenesis of Squamous Cell Carcinoma in Organ Transplant Recipients" November 7, 2006. University Health Network Research Day. Toronto, ON.

- 27.**Donovan JC**, Kudla I, Holness L, "Analysis of Hand Dermatitis in the Automechanic and Machinist." June 29, 2006. Canadian Dermatology Association Annual Meeting, Winnipeg Canada.
- 28.**Donovan JC**, and Shaw JC. "The Incidence of Skin Cancer in Organ Transplant Recipients" November 2003. University of Ottawa. Ottawa, Ontario.

TEACHING AND LECTURING

- 1. Undergraduate teaching (Medical Students)
 - 1.**On becoming a dermatologist and hair loss specialist.** Lecture to Undergraduate Students. The University of Toronto Undergraduate Internal Medicine. Oct 4 2016.
 - 2.**Hair Loss: An Introduction.** Lecture to 2nd Year Medical Students, MMMD COURSE. University of Toronto. May 2016
 - 3.**Hair Loss: An Introduction.** Lecture to 2nd Year Medical Students, University of Toronto. May 17, 2015.
 - 4.**Introduction to Hair Loss.** Lecture to 2nd Year Medical Students, University of Toronto. May 17, 2013.
 - 5.**An Introduction to the Diagnosis and Treatment of Hair Loss.** Lecture to 2nd Year Medical Students, University of Toronto. Sunnybrook Hospital, May 24, 2012.
 - 6.**Hair Diseases (Alopecia) -** Lecture to 2nd Year Medical Students, University of Toronto. Sunnybrook Hospital, April 20, 2011.
 - 7.**Dermatology Workshop 8 Clinical Cases**. Lecture to 4th Year Medical Students, University of Toronto. Sunnybrook Hospital, April 21, 2009.
 - 8.**Infectious Diseases of the Skin**. Lecture to 4th Year Medical Students. University of Minnesota. January 14, 2009.
 - 9.**Hand Dermatitis**. Lecture to Medical Students, University of Toronto. Women's College Hospital. February 2007.
 - 10.**Introduction to Dermatology**. Lecture to Medical Students, University of Toronto. Sunnybrook Hospital. November 2006.

3. Post-graduate Teaching (Residents, Fellows)

- 1. "Drug Exam Review for PGY5 Residents." University of British Columbia Dermatology Residency Program. March 17, 2021.
- 2. "Nail Exam Review for PGY5 Residents." University of British Columbia Dermatology Residency Program. Feb 17, 2021.
- **3. "UBC Resident Lecture: Introduction to Nails"** University of British Columbia Dermatology Residency Program. Feb 16, 2021.
- **4. "Morphology of Hair Loss: Madarosis (Part 2)."** University of British Columbia Dermatology Residency Program. Feb 2, 2021.
- **5. "Hair loss Exam Review for PGY5 Residents."** University of British Columbia Dermatology Residency Program. Jan 27, 2021.
- **6.** "Hair Treatments: First, Second and Third Line Treatments." University of British Columbia Dermatology Residency Program. October 27, 2020.
- 7. "Morphology Lecture: Madarosis (Part 1)." University of British Columbia Dermatology Residency Program. October 13, 2020
- **8.** "Hair Loss in the Occipital Scalp." University of British Columbia Dermatology Residency Program. August 4, 2020.
- **9.** "Hair Loss in the Mid-Scalp." University of British Columbia Dermatology Residency Program. June 14, 2020.
- **10. PGY5 Exam Review: Dermatopharmacology** University of British Columbia Dermatology Residency Program. May 27, 2020.
- **11."An Introduction to Morphology of Hair Loss: The Frontal Hairline."**University of British Columbia Dermatology Residency Program. May 5, 2020.
- **12."PGY5 Exam Review: Nails** University of British Columbia Dermatology Residency Program. March 25 2020.
- **13." PGY5 Exam Review: Hair Loss** University of British Columbia Dermatology Residency Program. March 14 2020.
- **14." An Introduction to Morphology of Hair Loss, Lecture 1: Trichoscopy."**University of British Columbia Dermatology Residency Program. February 11, 2020.
- **15. "Scarring Alopecia: Challenging Cases."** University of British Columbia Dermatology Residency Program. May 28, 2019.
- **16. "Review of Hair Loss"** University of British Columbia Dermatology Residency Program. May 27, 2019.
- **17. "Challenging Cases of Hair Loss."** University of British Columbia Dermatology Residency Program. Mar 27, 2019.
- **18. "Approach to the Patient with Hair Loss: Obtaining a History"** University of British Columbia Dermatology Residency Program. Jan 29, 2019.
- **19.**6. "Hair Loss Rounds for UBC Dermatology Residents Fall Session 2" University of British Columbia Dermatology Residency Program. Dec 4 2018.
- **20.** "Hair Loss Rounds for UBC Dermatology Residents Fall Session 1" University of British Columbia Dermatology Residency Program. Nov 20, 2018.
- **21.** "Key Things to Know about Hair & Scalp Disorders." University of British Columbia Dermatology Residency Program. April 11, 2017.
- **22.** "A Review of Hair Disorders." University of Toronto Dermatology Program. March 16, 2017.

- **23.** "Morphology of Hair Loss." University of Toronto Dermatology Program. March 16, 2017.
- **24.** "A Review of Hair Disorders." University of Toronto Dermatology Program. March 16, 2016.
- **25.** "A Review of Hair Disorders." University of Toronto Dermatology Program. March 16, 2015.
- **26.** "A Review of Nail Disorders." University of Toronto Dermatology Program. March 16, 2015.
- **27.**1 "A Look at What's New in Hair Loss." University of Toronto Dermatology Program. March 27, 2015.
- **28.** "A Review of Hair Loss for the Graduating Resident." University of Toronto Dermatology Program. March 26, 2015
- **29.** "Basic Skills for the Alopeciologist." University of Toronto Dermatology Program. July 11, 2014.
- **30. "Scalp Dermoscopy."** University of Toronto Dermatology Program. July 11, 2014.
- **31. "A Review of Hair Disorders."** University of Toronto Dermatology Program. March 31, 2014.
- **32.** "Basic Skills for the Developing Alopeciologist." University of Toronto. Dermatology Program. July 5, 2013.
- **33.** "Hair Quiz (Part 1 and Part 2) for Graduating Dermatology Residents." University of Toronto Dermatology Program. March 25, 2013.
- **34. "32 High Yield Cases for Senior Residents."** University of Toronto Dermatology Program. March 22, 2013.
- **35.** "**15 High Yield Hair Cases for Junior Residents."** University of Toronto Dermatology Program. March 22, 2013.
- **36.** "Introduction to Diagnosis & Treatment of Hair Loss." University of Toronto Dermatology Faculty of Medicine. January 9 2013.
- **37.** "Test your Knowledge in Hair Loss: A Quiz for Residents." University of Toronto Dermatology Program. October 27, 2012.
- **38.** "Introduction to Hair Loss." University of Toronto Dermatology Longitudinal Course. July 13, 2012.
- **39. "Doc, I'm Losing My Hair.**" McMaster University, Family Medicine Resident Seminar Series. Hamilton, ON. May 30, 2012.

- **40.** "Hair Transplantation: 10 things You've Always Wanted to Know About Hair Transplants." University of Toronto Dermatology Surgery Lecture Series. May 16, 2012.
- **41.** "What the Graduating Dermatology Resident Needs to Know about Hair Diseases." University of Toronto Dermatology Residency Program. March 26, 2012.
- **42.** "Scalp Dermoscopy: Two Reasons Your Patients Want You to Use a Dermatoscope." Dermatology Residency Academic Program, University of Toronto. March 3, 2012.
- **43.** "Cicatricial Alopecia: An Introduction to Diagnosis and Treatment."

 Dermatology Residency Academic Program, University of Toronto. March 3, 2012.
- **44.** "Hair Loss and Hair Transplantation." University of Ottawa, Dermatology Residency Program. Ottawa, ON July 28, 2011.
- **45. "Introduction to Nail Disorders."** University of Toronto, Dermatology Residency Program Teaching Curriculum Toronto, ON, April 29, 2011.
- **46.** "Diagnosing Hair Diseases: Part 2: The Scarring Alopecias." University of Toronto, Dermatology Residency Program Teaching Curriculum. Toronto, ON, April 8, 2011.
- **47."A Review of Hair Disorders."** University of Toronto, Dermatology Residency Program 'Royal College Examination Series.' Toronto, ON, April 27, 2011. (1.5 hrs)
- **48."A Review of Nail Disorders."** University of Toronto, Dermatology Residency Program 'Royal College Examination Series.' Toronto, ON, April 27, 2011. (1.5 hrs)
- **49.** "Diagnosis and Treatment of Cicatricial Alopecia." University of Toronto, Dermatology Residency Program 'Basic Science' Lecture Series. Toronto, ON, March 1, 2011.
- **50.** "Diagnosing Hair Diseases: Part 1: The Non-scarring Alopecias." University of Toronto, Dermatology Residency Program Teaching Curriculum. Toronto, ON, December 3, 2010.
- **51.** Resident half-day teaching: Board Review, September 2009
- **52.**38.Resident half-day teaching: Case-based teaching October 2009

4. Invited Lectures & Continuing Medical Education (Physicians)

- **1. "Stem Cells for Hair Loss."** Saudi Society for Dermatology and Dermatologic Surgery. Online Program. Feb 25, 2021.
- **2. "An Approach to Non-Scarring Hair Loss."** UBC Fall Dermatology Review. Online.. Vancouver, Canada. Nov 18 2020
- **3. "Scarring Alopecia."** International Society of Hair Restoration Surgery. Online. Panel Participant. October 24, 2020.
- **4.** "Hair Loss: Update 2020." Canadian Dermatology Association. Online. October 22, 2020.
- **5.** "Scarring Alopecia: Diagnosis, Treatment Future." Institute of Trichologists. Online. Oct 20, 2020.
- **6.** "Diagnosis and Treatment of Scarring Alopecia." Online. Department of Dermatology. Stony Brook University. New York. October 15, 2020.
- 7. "Trichoscopy." Online. TrichocareUK. UK. June 3 2020.
- 8. "Medical Treatments for Hair Loss." Online. TrichocareUK. UK. June 2, 2020.
- 9. Training of the Hair Loss Specialist." Online. TrichocareUK. UK. June 1, 2020.
- **10."An Approach to Hair Loss in Women**" 55th Annual Post Graduate Review in Family Medicine. Vancouver, Canada. Feb 27, 2020.
- **11. "Evaluating Alopecia in The Family Practice Office**" St Paul's CME 2019. Vancouver, Canada. Nov 27, 2019.
- **12."Hair Loss and Thinning in the Middle Ages**" UBC CME on the Run. Vancouver, Canada. Nov 22, 2019.
- **13."Approach to the Evaluation of Hair Loss**" University of Ottawa, 70th Clinical and Scientific Meeting. Ottawa, Canada. Oct 4, 2019.
- **14. "Scalp Dermoscopy (Trichoscopy)** University of Ottawa, 70th Clinical and Scientific Meeting. Ottawa, Canada. Oct 4, 2019.
- **15." Management of Moderate to Severe Alopecia Areata** Primary Care Dermatology Society of Canada (PCDSC) Annual Meeting. Toronto, Canada. Sept 28 2019.

- **16.** "Frontal Fibrosing Alopecia: Why is it increasing? What are the best treatments?" IAT World Trichology Conference. Toronto, Canada. June 18, 2019
- **17.** "The Effect of Stress on Hair: Does Stress Really Cause Hair Loss?" World Trichology Conference. Toronto, Canada. June 18, 2019
- **18.** "Inflammation and the Hair: Is Inflammation More of an Isssue Than We Realize?" IAT World Trichology Conference. Toronto, Canada. June 18, 2019
- **19. "Alopecia: Focus on Alopecia Areata. "**UBC Spring Dermatology Review. Vancouver, Canada. April 26, 2019
- **20.** "Medically Maximizing Male and Female Pattern Hair Loss. "American Academy of Dermatology Annual Meeting. Washington, DC. Mar 2 2019
- **21. "Self Assessment: High Yield Case of Hair Loss."** American Academy of Dermatology Annual Meeting. Washington, DC. Mar 1 2019
- **22.** "Alopecia in the Family Practice Setting." Family Practice Tuesday Morning Rounds. Vancouver, Canada. Jan 29, 2019
- **23. "Male Pattern Balding: Update."** Canadian Association of Urology Men's Health Update. Toronto, Canada. Jan 19, 2019
- **24. "What Causes Scarring Alopecia?"** CARF's 8th International Patient-Doctor Conference. Philadelphia, USA. June 9, 2018.
- **25. "What's New in Hair Loss."** Primary Dermatology Society of Canada Annual Meeting. Toronto, ON, Canada. May 26, 2018
- **26. "Diagnosis and Treatment of Scarring Alopecia. "**Primary Dermatology Society of Canada Annual Meeting. Toronto, ON, Canada. May 26, 2018
- **27**. "Basic Approach to the Diagnosis & Treatment of Hair Loss." UBC Spring Dermatology Review. Vancouver, Canada. April 28, 2018.
- 28. "Scarring Alopecias: Diagnosis and Treatment." University of Calgary Dermatology Rounds. Calgary, Canada. March 1, 2018
- 29. **"Emerging Treatments in Hair Loss."** Dermatology Update 2017. Vancouver, Canada. Oct 28, 2017.
- 30. **"Male Pattern Balding: Update 2017** BC Urological Society Annual Meeting. Vancouver, Canada. Sept 15, 2017.
- 31. **"Role of PRP in Treating Hair Loss."** Canadian Society for Dermatologic Surgery, subspecialty meeting of the Canadian Dermatology Association Annual Meeting. Fredericton, NB. June 23, 2017

- 32. **"What's New in Hair Loss?".** Canadian Dermatology Association Annual Meeting. Fredericton, NB. June 23, 2017
- 33. **"Understanding Hair Loss: Top 10 Skills** International Hair Restoration Platform Meeting. Vancouver, Canada. April 9, 2017
- 34. Evidence based Review of Treatment Options for Androgenetic Alopecia International Hair Restoration Platform Meeting. Vancouver, Canada. April 9, 2017
- 35. **"What's New in Alopecia Areata."** CANAAF "Come Together" Patient Conference. Toronto, ON. July 22, 2016.
- 36. **"A Closer Look at the Cause of Scarring Alopecia."** CARF 7th Patient-Doctor Conference. New Orleans, USA. June 5, 2016
- 37. "Clinical Management of Hair Loss in Primary Care." Presented at: Family Medicine Forum 2015. Location: Toronto, ON. Date: Nov 13, 2015
- 38. "Diagnosis and Treatment of the Primary Scarring Alopecias" Wayne State University, Department of Dermatology. Detroit, Michigan. Nov 4, 2015.
- 39. "Planting in Hair Restoration." Basics Course. 22nd Annual Meeting, Chicago. Sept 8, 2015.
- 40. "Diagnosis of scarring and non scarring alopecias." Basics Course. 22ndAnnual Meeting, Chicago, IL Sept 8, 2015.
- 41. "Diagnosis and Treatment of Scarring Alopecia." American Academy of Dermatology Annual Meeting, San Francisco, CA. March 20, 2015.
- 42. "The Non androgenetic Alopecias: Diagnosis and Treatment." International. Society of Hair Restoration Surgery, Basics Course. 21st Annual Meeting, Kuala Lumpur, Malaysia. October 8, 2014.
- 43. "Hairline Design in Hair Transplant Surgery." International Society of Hair Restoration Surgery, Basics Course. 21st Annual Meeting, Kuala Lumpur, Malysia. October 8, 2014.
- 44. "Diagnosis and Treatment of Scarring Alopecia." American Academy of Dermatology 72nd Annual Meeting. Denver, CO. March 21, 2014.
- 45. "Androgenetic and Non androgenetic Alopecia." International Society of Hair Restoration Surgery, Basics Course. 21st Annual Meeting, San Francisco, CA. October 24, 2013.

- 46. "To Transplant or Not: 5 Cases." International Society of Hair Restoration Surgery, 21s Annual Meeting, San Francisco, CA. October 24, 2013.
- 47. "Contraindications to Hair Transplantation: 5 Questions to Ask on History." International Society of Hair Restoration Surgery, 20th Annual Meeting, Paradise Island, Bahamas, October 19, 2012
- 48. "Approach to the Diagnosis and Treatment of Common Hair Loss Concerns."

 North York General Hospital Family Medicine Program. Toronto, ON. Jan 9, 2013.
- 49. "Diagnosis and Treatment of Scarring Alopecia." 71st Annual American Academy of Dermatology Meeting. Miami Beach. March 5, 2013.
- 50. "Alopecia Areata: An Update" University of Toronto/Hospital for Sick Children Pediatric Dermatology Update, Toronto, ON. November 9, 2012
- 51. "Androgenetic vs Non androgenetic Alopecia." International Society of Hair Restoration Surgery, 20th Annual Meeting, Paradise Island, Bahamas, October 17, 2012.
- 52. "High Yield Hair Cases for Dermatology Residents." American Academy of Dermatology 70th Annual Meeting. San Diego, California, USA. March 16, 2012.
- 53. "Five Tips To Improve Diagnostic Accuracy in Evaluating Women with Hair Loss." Toronto Western Hospital Dermatology Journal Club. Toronto, ON. September 27, 2011.
- 54. "Alopecia." Dermatology Nurses Association Central Canadian Chapter Meeting. Toronto, ON. September 24, 2011.
- 55. "Contraindications to Hair Loss Medicines." International Society of Hair Restoration Surgeons Annual Meeting. Anchorage, Alaska, USA. September 17, 2011.
- 56. **"Five things every Physician Should Know about Hair Loss."** Sunnybrook Department of Medicine "Grand Rounds". Toronto, ON, January 5, 2011.
- 57. "Hair Loss and the Medicine Patient: What You Need to Know." Internal Medicine Rounds, Sunnybrook Health Sciences Centre, September 20, 2010
- 58. "Diagnosis and Management of Chronic Telogen Effluvium." Atlantic Dermatology Association 2010 Meeting. Toronto, ON, May 1, 2010.
- 59. "Diagnosis and Management of Cicatricial alopecia." 31st Robert Lester Postgraduate Seminar Series, Vaughan Estates, Toronto, ON, Canada. November 13, 2009.
- 60. "Hair dyes and their safety." North American Clinical Dermatology

Meeting, Women's College Hospital, Toronto, ON, Canada. July 10, 2009.

- 61. "Diagnosis and Management of Common Dermatoses." Lecture to Family Medicine Residents, Mount Sinai Hospital, April 22, 2009
- 62. "Cell Cycle Regulation and Deregulation in Cancer." Molecular Oncology Basic Sciences Retreat for Medical Oncology Fellows, Niagara on the Lake, July 26, 2008.
- 63. "Cell Cycle Control for the Medical Oncologist." Lecture to Medical Oncology Fellows, Princess Margaret Hospital, Dec 10, 2008.

5. Session Directorships/Workshop Chair

Cicatricial Alopecia. International Society of Hair Restoration Surgery, 21th Annual Meeting, San Francisco, CA, October 25, 2012.

To Transplant or Not to Transplant: How not to get into Trouble with Mimickers of Androgenetic Alopecia. International Society of Hair Restoration Surgery, 20th Annual Meeting, Paradise Island, Bahamas, October 19, 2012.

6. Interdisciplinary teaching

- 1. "Covid 19 Vaccination for Patients with Autoimmune Hair Loss." Online. Cicatricial Alopecia Research Foundation. Feb 24 2021.
- **2.** "Introduction to Scarring Alopecia." Online. Cicatricial Alopecia Research Foundation. April 21, 2020.
- "Alopecia Areata: Update 2020?" Canadian Alopecia Areata Foundation.
 Toronto, ON. June 27, 2020
- **4.** "What's New in Scarring Alopecia?" Canadian Association of Scarring Alopecias . Toronto, ON. UPDATE 2016/17
- **5.** "What's New in Alopecia Areata?" Canadian Alopecia Areata Foundation Meeting. Toronto, ON. March 2016.
- **6. "What's New in Scarring Alopecia?"** Canadian Association of Scarring Alopecias . Toronto, ON. September 26. 2015.
- 7. "What's New in Alopecia Areata?" Canadian Alopecia Areata Foundation Meeting.

Toronto, ON. September, 2015.

- **8.** ."What's New in Alopecia Areata?" Canadian Alopecia Areata Foundation Meeting. Toronto, ON. Nov 8, 2014.
- "What's New in Scarring Alopecia?" Canadian Association of Scarring Alopecias.
 Toronto, ON. March. 2015.
- 10. "What's New in Alopecia Areata?" Canadian Skin Patient Alliance Meeting. Toronto, ON. Oct 13, 2012.
- 11. "What's New in Cicatricial Alopecia?" Canadian Skin Patient Alliance Meeting. Toronto, ON. Oct 13, 2012.
- 12. "Hair What you need to know about balding?" Canadian Skin Patient Alliance Meeting. Toronto, ON. Oct 13, 2012.

H. MEDIA/TV/ NEWSPAPERS INTERVIEWS

NEWSPAPERS

- "Hidradenitis Suppurativa Research Update." Article by Louise Gagnon. The Chronicle of Skin & Allergy. 2019
- 1. "Women with CCCA may have increased risk of uterine fibroids." Interviewed by Bianca Quijano for The Chronicle of Skin & Allergy March 2018
 - 2. "Big Eyebrow Trend is Big Business for Cosmetic Industry." Interviewed by Ashante Infantry for Toronto Star August 19, 2014
 - 3. "Interview on Finasteride Use in Men." Toronto Star April 8, 2013.
 - 4. "Hair today... Gone tomorrow." Interviewed by Patrick Langston for Ottawa Citizen. April 2, 2011.

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