

# Jeffrey C.H. Donovan MD PhD

---

## *CURRICULUM VITAE*

### **A. DATE CURRICULUM VITAE REVISED**

June 3, 2016

### **B. BIOGRAPHICAL INFORMATION**

#### **1. Current Position/Appointments**

##### **Medical Director**

Donovan Medical Vancouver  
750 West Broadway, Suite 905  
Vancouver, BC V5Z 1K1  
FAX: (604) 648-9003

Donovan Medical Toronto  
100 Renfrew Drive Suite 270  
Markham ON L3R 9R6  
FAX: (416) 981-7407

##### **Director, University of Toronto Hair Clinic**

Women's College Hospital  
76 Grenville Street- 5<sup>th</sup> Floor  
Toronto, ON Canada M5S 1B2  
Phone: (416) 323-7546  
FAX: (416) 323-6236

##### **Assistant Professor**

Division of Dermatology, University of Toronto  
c/o Women's College Hospital  
76 Grenville Street- 5<sup>th</sup> Floor  
Toronto, ON Canada M5S 1B2  
FAX: (416) 323-6236

##### **Medical Advisor**

Canadian Alopecia Areata Foundation  
316 Kirkvalley Crescent, Aurora, ON L4G 7S1

## 1. Current Position/Appointments - Continued

### **President**

Canadian Hair Loss Foundation  
750 Broadway Avenue – Suite 905  
Vancouver BC  
V5Z 1K1

### **Medical Director**

Okavana Laboratories  
750 Broadway Avenue – Suite 905  
Vancouver BC  
V5Z 1K1

## 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**  
Private Practice of Walter P. Unger, MD, FRCPC  
Jan 2010-Jun 2010
- 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

### 3. Degrees/Training – continued

- 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<sup>KIP1</sup> in the G1 cell cycle arrest by antiestrogens and by TGF- $\beta$* '
- 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 Cotsaralis, 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. Hordinsky, MD  
January 2- January 30, 2009

## **Training in Hair Diseases & Hair Transplantation - Continued**

### **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

### **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**

### **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

### **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”
- 1<sup>st</sup> Place Poster, “Best Practical Tip.” International Society of Hair Restoration Surgery 20<sup>th</sup> Annual Meeting, Bahamas.
- Outstanding Lecturer in Dermatology, Faculty of Medicine, University of Toronto

### **2011**

- International Society of Hair Restoration Surgery , 2011 Annual Meeting, 1<sup>st</sup> 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

## C. Awards & Honors – Continued

### 2010

- Selected as participant, 2010-2011 American Academy of Dermatology Academic Dermatology Leadership Program
- 1<sup>st</sup> 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 Award
- Division 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 (Training in Hair Diseases. Mentor: Maria K. Hordinsky, MD)

### 2007

- 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

## C. Awards & Honors- Continued

### 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 NF $\kappa$ B 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** *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

**2009-present** *Archives of Dermatological Research*  
Manuscript Reviewer

**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

2014-2015	International Society of Hair Restoration Surgery Annual Meeting Planning Committee  Co-Chair, Research Committee, Canadian Alopecia Areata Foundation
2014- present	Chair, Canadian Hair Loss Foundation.
2013-2015	World Congress of Hair Research, Fundraising Committee
2012- present	Medical Advisor, Canadian Chapter Canadian Association of Scarring Alopecias
2011 - present	Medical Advisor, Canadian Alopecia Areata Foundation (CaNAAF)
2010 - present	North American Hair Research Society Mentorship Award Review Committee Member Fundraising Committee Member
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

International Society for Hair Restoration Surgery  
North American Hair Research Society  
American Academy of Dermatology  
Canadian Dermatology Association  
Canadian Medical Association

## E. ACADEMIC HISTORY

### 1. Research Endeavors

**Medical Education:** Mentorship  
**Clinical Research:** Cicatricial Alopecia, Alopecia Areata, Hair Transplantation, Hair loss in women

### 2. Research Awards

- 2012 International Society of Hair Restoration Surgery (**\$1,200 USD**)  
Project title: "Graft survival in frontal fibrosing alopecia"  
Applicant's Role: Primary Investigator
- 2006-2007 **Canadian Medical Association (\$ 2,500 CAD)**  
Project Title: "Mentorship in Residency Programs"  
Applicant's Role: Joint investigator with Dr. Andrea Donovan
- 2005-2006 **Canadian Dermatology Foundation (\$ 15, 000 CAD)**  
"The role of NF- $\kappa$ B in the Pathogenesis of Skin Cancer in Organ Transplant Recipients"  
Applicant's Role: Joint Investigator with Dr. James Shaw
- 1999-2002 **US Army Department of Defense Research Program (\$ 66, 690 USD)**  
"The Contribution of p27 to Tamoxifen Resistance in Breast Cancer"  
Applicant's Role: Principal Investigator

## F. PUBLICATIONS

### Peer-Reviewed Publications

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

## Peer-Reviewed Publications- Continued

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, Vercellotti 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)**
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)**

## Peer-Reviewed Publications- Continued

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)**

## Peer-Reviewed Publications- Continued

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)**

## PUBLICATIONS- Hair Transplant Forum Articles

1. **Donovan JC**. Review of the Literature. *Hair Transplant Forum International*. Vol 24; Forum 1. Jan/ Feb 2014
2. **Donovan JC**. Review of the Literature. *Hair Transplant Forum International*. Vol 24; Forum 3. May/June 2014
3. **Donovan JC**. Review of the Literature. *Hair Transplant Forum International*. Vol 24; Forum 5 Sept/ Oct 2014
4. **Donovan JC**. Review of the Literature. *Hair Transplant Forum International*. Vol 25; Forum 1 Jan/ Feb 2015
5. **Donovan JC**. Review of the Literature. *Hair Transplant Forum International*. Vol 25; Forum 3 May/June 2015

## Book Chapters and Reviews

1. Baibergenova A and **Donovan JC**. Lichen Planopilaris. *SkinMed*. March-April 2013. (**Supervising Author**)
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*. 2012.
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*. 2012.
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.
6. 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, January 2010.
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. Dang M and **Donovan J**. Pruritic Area of Hair Loss. *Canadian Journal of Diagnosis*. Jan 2015
2. Dang M and **Donovan J**. Circular area of Permanent Hair loss. *Canadian Journal of Diagnosis*. March 2015
3. **Donovan JC**. Scalp Camouflaging Techniques: What is Available and How Real do they Look?" *Canadian Dermatology Association Bulletin*, October 2011.
4. **Donovan JC**. 'Research Highlights – November/December 2009 Issue', *Journal of the Dermatology Nurses Association* 1:6.

## **Non-peer Reviewed Publications- Continued**

5. **Donovan JC.** 'Research Highlights – September/October 2009 Issue', *Journal of the Dermatology Nurses Association* 1:5.
6. **Donovan JC.** 'Research Highlights – July/August 2009 Issue', *Journal of the Dermatology Nurses Association* 1:4.
7. **Donovan JC.** 'Research Highlights – May/June 2009 Issue', *Journal of the Dermatology Nurses Association* 1:3.
8. **Donovan JC.** 'Research Highlights – March/April 2009 Issue', *Journal of the Dermatology Nurses Association* 1:2.
9. **Donovan JC.** 'Research Highlights – January/February 2009 Issue', *Journal of the Dermatology Nurses Association*, 1:1; 2009.
10. **Donovan JC.** Chronic Disease in Dermatology: Lessons from the family dog. *Dermatology Times of Canada*. July/August 2009
11. **Donovan JC.** *Single-mindedness* in dermatology. *Dermatology Times of Canada*. April 2008.
12. **Donovan JC.** The research elective. *Canadian Dermatology Association Bulletin* 2007; 14 (3):3-4.
13. **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, 22<sup>nd</sup> Annual Meeting, Chicago, IL. Sept 12, 2015.
2. **Donovan JC.** When is Traction Alopecia "Transplantable"? International Society of Hair Restoration Surgery, 21<sup>th</sup> Annual Meeting, San Francisco, CA. October 24, 2013.
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.



## Oral Scientific Presentations – Continued

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, 20<sup>th</sup> 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.
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.

## Oral Scientific Presentations - Continued

15. **Donovan JC**. Skin Equivalent Technology for the Study of Cutaneous Immune 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.
25. **Donovan JC**. "Mentorship in Dermatology Residency Training Programs." Canadian Dermatology Association Annual Meeting Plenary Session. Toronto, Canada. July 1, 2007.

## Oral Scientific Presentations - Continued

26. **Donovan JC**, Ghazarian D, Nag S and Shaw JC. "The Role of NF $\kappa$ B 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 circumscriptum 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 NF $\kappa$ B 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 NF $\kappa$ B in the Pathogenesis of Squamous Cell Carcinoma in Organ Transplant Recipients". International Transplant Skin Cancer Collaborative Meeting. San Francisco, CA. March 2, 2006.
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

## Oral Scientific Presentations – Continued

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

1. **"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.
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.

## Poster Abstracts - Continued

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, 20<sup>th</sup> Annual Meeting, Paradise Island, Bahamas, October 19, 2012.
10. 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.
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.

## Poster Abstracts - Continued

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 NF $\kappa$ B 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.

## H. MEDIA/TV/ NEWSPAPERS INTERVIEWS

### NEWSPAPERS

1. **"Big Eyebrow Trend is Big Business for Cosmetic Industry."** Interviewed by Ashante Infantry for Toronto Star August 19, 2014
2. **"Interview on Finasteride Use in Men."** Toronto Star April 8, 2013.
3. **"Hair today... Gone tomorrow."** Interviewed by Patrick Langston for Ottawa Citizen. April 2, 2011.  
<http://www.ottawacitizen.com/health/Hair+today+gone+tomorrow/4536150/story.html>
4. **"Scientists cure baldness in mice."** Interviewed by Elizabeth Haggarty for Toronto Star. Feb 25, 2011. <http://www.healthzone.ca/health/article/944343>
5. **"Clinical Practice: Child's hair loss not always AA."** Article by Ian JS Moore. The Chronicle of Skin & Allergy. Feb 2013. page 1, 18-19.
6. **"Elevated ESR and ferritin associated with scalp pruritus in women with central centrifugal cicatricial alopecia."** Article by Kathy Pearsall. Dermatology Times of Canada. Nov/Dec 2012. page 18.
7. **"Hair Loss Treatments: Not One Size Fits All"** - Interviewed by Cecilia Milne for the Globe and Mail. October 2012.
8. **"Inflammatory markers herald pruritus"** interviewed by Louise Gagnon for Chronicle of Skin & Allergy. August 2012.

**TELEVISION AND RADIO**

1. **"The Man Bun Hairstyle May Cause Hair Loss."** Interviewed by Peter Kim from Global News. Sept 28, 2015.
2. **"Hair Triggers: CBC Radio."** Interviewed by CBC Radio Marcia Young Aired Aug 4, 2014.
3. **"Scalp Micropigmentation"** Interviewed by CBC Television April 24, 2014.
4. **"Heart attacks more likely the older you look"** - Interviewed by Andrea Piunno from CityTV. Nov 5 2012.
5. **Segment on Alopecia Areata.** The Marilyn Denis Show - November 23, 2011.
6. **"It's Not Cancer."** Interviewed by Monica Matys for Sunnyview Blog. September 6, 2011. <http://sunnyview.sunnybrook.ca/2011/09/its-not-cancer.html>
7. **"Hair Shedding Problems"** Interviewed by Monica Matys for Sunnyview Blog. <http://sunnyview.sunnybrook.ca/2012/02/handfuls-of-hair.html>. February 27, 2012.
8. **"What's Happening up There?"** Interviewed by Monica Matys for Sunnyview Blog. January 9, 2012 - <http://sunnyview.sunnybrook.ca/2012/01/whats-happening-up-there.html>
9. **CTV news. Segment on alopecia areata.** Interviewed by Pauline Chan. December 24, 2010 <http://toronto.ctv.ca/health/#TopVideoAn>
10. **Ziyology. Daily Planet (Discovery Channel) Segment on Hair.** May 17, 2010 – Interviewed by Ziya Tong. <http://watch.discoverychannel.ca/daily-planet/may-2010/daily-planet---may-10-2010/#clip300668>



**PRINT and ONLINE MAGAZINES**

1. **"Everything you ever wanted to know about female hair loss."** Interviewed by Souzan Michael for Fashion Magazine. August 2016.
2. **"The Mane Event: If you have thinning hair."** Interviewed by Dominique Lamberton for Chatelaine. May 2016.
3. **"What you need to know about male pattern balding."** Interviewed by Marta Ustyanich for Inside Fitness Magazine published June 22, 2015.
4. **"Right Look, Right Age - Crowning Glory."** Interviewed by Rani Sheen, the kit.ca. March 2014.
5. **"PRP Treatment: Expanding the Benefits of PRP in Hair Loss."** Published in: PRPTreatments.org (guest blog) March 2014.
6. **"The Best Haircuts for Thinning Hair."** Published in: Canadian Living Online March 2014.
7. **"A Consistent Approach Drives Optimal Scarring Alopecia Treatment."** Skin and Allergy News March 2014.
8. **"Hair Sins You May be Committing".** Galtime. Feb 2014.
9. **"Advances in Dermatological Care in 2014."** Published in: Chronicle of Skin and Allergy News Feb 2014.
10. **"Healthy hair: Four Tips for Winter Care."** CDA MySkin Date: Winter 2014.
11. **"Hair Loss: Causes and Treatments."** Interviewed by Marcia O'Connor for Today's Parent. August 2012.
12. **"The Healthiest Way to Dry Your Hair."** Interviewed by Nina Elias for Prevention.com. May 2012. <http://www.prevention.com/beauty/beauty/healthiest-way-dry-your-hair>
13. **"Helpful Haircare Tips."** Natural Solutions Magazine. March 2012. <http://www.naturalsolutionsmag.com/health/health-matters/helpful-hair-care-tips>.
14. **"What to Do If You're Losing Your Hair."** March 2012. by Wendy Haaf for "Good Times" Magazine.
15. **"Hair Shedding Problems."** Interviewed by Monica Matys for Sunnyview Blog. February 27, 2012. <http://sunnyview.sunnybrook.ca/2012/02/handfuls-of-hair.html>.

**PRINT and ONLINE MAGAZINES - Continued**

16. **"What's Happening up There?"** Interviewed by Monica Matys for Sunnyview Blog. January 9, 2012. <http://sunnyview.sunnybrook.ca/2012/01/whats-happening-up-there.html>.
17. **"Hair Do's & Don'ts"** HERLIFE Magazine. Jan 2012. [http://mmcnews.files.wordpress.com/2013/02/herlife\\_2-4-13.pdf](http://mmcnews.files.wordpress.com/2013/02/herlife_2-4-13.pdf)
18. **"The Healthiest Way to Dry Your Hair"** interviewed by Nina Elias for Prevention.com. May 2012. <http://www.prevention.com/beauty/beauty/healthiest-way-dry-your-hair>
19. **"A Hair Raising Experience."** Interviewed by Farhana Uddin for Roots of Hair. December 13, 2011. <http://rootsofhair.com/2011/12/hair-hanging-2/>
20. **"Accepting Alopecia"** Interviewed by Alima Hotakie for Roots of Hair. December 13, 2011. <http://rootsofhair.com/2011/12/waxing/> .
21. **"I lost all my hair to alopecia."** Interviewed by Ann Chambers. Best Health Magazine. May 2011. <http://www.besthealthmag.ca/get-healthy/health/i-lost-all-my-hair-to-alopecia>

## **I. TEACHING ACTIVITIES**

### **1. Undergraduate teaching**

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 2<sup>nd</sup> Year Medical Students, MMMD COURSE. University of Toronto. May 2016
3. **Hair Loss: An Introduction.** Lecture to 2<sup>nd</sup> Year Medical Students, University of Toronto. May 17, 2015.
4. **Introduction to Hair Loss.** Lecture to 2<sup>nd</sup> Year Medical Students, University of Toronto. May 17, 2013.
5. **An Introduction to the Diagnosis and Treatment of Hair Loss.** Lecture to 2<sup>nd</sup> Year Medical Students, University of Toronto. Sunnybrook Hospital, May 24, 2012.

## **Undergraduate teaching – Continued**

6. **Hair Diseases (Alopecia)** - Lecture to 2<sup>nd</sup> Year Medical Students, University of Toronto. Sunnybrook Hospital, April 20, 2011.
7. **Dermatology Workshop – 8 Clinical Cases.** Lecture to 4<sup>th</sup> Year Medical Students, University of Toronto. Sunnybrook Hospital, April 21, 2009.
8. **Infectious Diseases of the Skin.** Lecture to 4<sup>th</sup> 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.

## **2. Post-graduate Teaching**

1. **"A Review of Hair Disorders."** University of Toronto Dermatology Program. March 16, 2015.
2. **"A Review of Nail Disorders."** University of Toronto Dermatology Program. March 16, 2015.
3. **"A Look at What's New in Hair Loss."** University of Toronto Dermatology Program. March 27, 2015.
4. **"A Review of Hair Loss for the Graduating Resident."** University of Toronto Dermatology Program. March 26, 2015
5. **"Basic Skills for the Alopeciologist."** University of Toronto Dermatology Program. July 11, 2014.
6. **"Scalp Dermoscopy."** University of Toronto Dermatology Program. July 11, 2014.
7. **"A Review of Hair Disorders."** University of Toronto Dermatology Program. March 31, 2014.
8. **"Basic Skills for the Developing Alopeciologist."** University of Toronto Dermatology Program. July 5, 2013.
9. **"Hair Quiz (Part 1 and Part 2) for Graduating Dermatology Residents."** University of Toronto Dermatology Program. March 25, 2013.

## Post-graduate Teaching – Continued

10. **“32 High Yield Cases for Senior Residents.”** University of Toronto Dermatology Program. March 22, 2013.
11. **“15 High Yield Hair Cases for Junior Residents.”** University of Toronto Dermatology Program. March 22, 2013.
12. **“Introduction to Diagnosis & Treatment of Hair Loss.”** University of Toronto Dermatology Faculty of Medicine. January 9 2013.
13. **“Test your Knowledge in Hair Loss: A Quiz for Residents.”** University of Toronto Dermatology Program. October 27, 2012.
14. **“Introduction to Hair Loss.”** University of Toronto Dermatology Longitudinal Course. July 13, 2012.
15. **“Doc, I’m Losing My Hair.”** McMaster University, Family Medicine Resident Seminar Series. Hamilton, ON. May 30, 2012
16. **“Hair Transplantation: 10 things You've Always Wanted to Know About Hair Transplants.”** University of Toronto Dermatology Surgery Lecture Series. May 16, 2012.
17. **“What the Graduating Dermatology Resident Needs to Know about Hair Diseases.”** University of Toronto Dermatology Residency Program. March 26, 2012.
18. **“Scalp Dermoscopy: Two Reasons Your Patients Want You to Use a Dermatoscope.”** Dermatology Residency Academic Program, University of Toronto. March 3, 2012.
19. **“Cicatricial Alopecia: An Introduction to Diagnosis and Treatment.”** Dermatology Residency Academic Program, University of Toronto. March 3, 2012.
20. **“Hair Loss and Hair Transplantation.”** University of Ottawa, Dermatology Residency Program. Ottawa, ON July 28, 2011.
21. **“Introduction to Nail Disorders.”** University of Toronto, Dermatology Residency Program Teaching Curriculum Toronto, ON, April 29, 2011.
22. **“Diagnosing Hair Diseases: Part 2: The Scarring Alopecias.”** University of Toronto, Dermatology Residency Program Teaching Curriculum. Toronto, ON, April 8, 2011.
23. **“A Review of Hair Disorders.”** University of Toronto, Dermatology Residency Program ‘Royal College Examination Series.’ Toronto, ON, April 27 , 2011. (1.5 hrs)

## **Post-graduate Teaching – Continued**

24. **“A Review of Nail Disorders.”** University of Toronto, Dermatology Residency Program ‘Royal College Examination Series.’ Toronto, ON, April 27 , 2011. (1.5 hrs)
25. **“Diagnosis and Treatment of Cicatricial Alopecia.”** University of Toronto, Dermatology Residency Program ‘Basic Science’ Lecture Series. Toronto, ON, March 1, 2011.
26. **“Diagnosing Hair Diseases: Part 1: The Non-scarring Alopecias.”** University of Toronto, Dermatology Residency Program Teaching Curriculum. Toronto, ON, December 3, 2010.
27. Resident half-day teaching: Board Review, September 2009
28. Resident half-day teaching: Case-based teaching October 2009

## **3. Continuing Medical Education & Invited Lectures**

1. **“What's New in Alopecia Areata.”** CANAAF "Come Together" Patient Conference. Toronto, ON. July 22, 2016
2. **“A Closer Look at the Cause of Scarring Alopecia.”** CARF 7th Patient-Doctor Conference. New Orleans, USA. June 5, 2016
3. **“Clinical Management of Hair Loss in Primary Care.”** Presented at: Family Medicine Forum 2015. Location: Toronto, ON. Date: Nov 13, 2015
4. **“Diagnosis and Treatment of the Primary Scarring Alopecias”** Wayne State University, Department of Dermatology. Detroit, Michigan. Nov 4, 2015.
5. **“Planting in Hair Restoration.”** Basics Course. 22<sup>nd</sup> Annual Meeting, Chicago. Sept 8, 2015.
6. **“Diagnosis of scarring and non scarring alopecias.”** Basics Course. 22<sup>nd</sup> Annual Meeting, Chicago, IL Sept 8, 2015.
7. **“Diagnosis and Treatment of Scarring Alopecia.”** American Academy of Dermatology Annual Meeting, San Francisco, CA. March 20, 2015.
8. **“The Non androgenetic Alopecias: Diagnosis and Treatment.”** International Society of Hair Restoration Surgery, Basics Course. 21<sup>th</sup> Annual Meeting, Kuala Lumpur, Malaysia. October 8, 2014.

9. **“Hairline Design in Hair Transplant Surgery.”** International Society of Hair Restoration Surgery, Basics Course. 21<sup>th</sup> Annual Meeting, Kuala Lumpur, Malaysia. October 8, 2014.
10. **“Diagnosis and Treatment of Scarring Alopecia.”** American Academy of Dermatology - 72nd Annual Meeting. Denver, CO. March 21, 2014.
11. **“Androgenetic and Non androgenetic Alopecia.”** International Society of Hair Restoration Surgery, Basics Course. 21<sup>th</sup> Annual Meeting, San Francisco, CA. October 24, 2013.
12. **“To Transplant or Not: 5 Cases.”** International Society of Hair Restoration Surgery, 21<sup>th</sup> Annual Meeting, San Francisco, CA. October 24, 2013.
13. **“Contraindications to Hair Transplantation: 5 Questions to Ask on History.”** International Society of Hair Restoration Surgery, 20<sup>th</sup> Annual Meeting, Paradise Island, Bahamas, October 19, 2012.
14. **“Approach to the Diagnosis and Treatment of Common Hair Loss Concerns.”** North York General Hospital Family Medicine Program. Toronto, ON. Jan 9, 2013.
15. **“Diagnosis and Treatment of Scarring Alopecia.”** 71<sup>st</sup> Annual American Academy of Dermatology Meeting. Miami Beach. March 5, 2013.
16. **“Alopecia Areata: An Update”** University of Toronto/Hospital for Sick Children Pediatric Dermatology Update, Toronto, ON. November 9, 2012.
17. **“Androgenetic vs Non androgenetic Alopecia.”** International Society of Hair Restoration Surgery, 20<sup>th</sup> Annual Meeting, Paradise Island, Bahamas, October 17, 2012.
18. **“High Yield Hair Cases for Dermatology Residents.”** American Academy of Dermatology 70th Annual Meeting. San Diego, California, USA. March 16, 2012.
19. **“Five Tips To Improve Diagnostic Accuracy in Evaluating Women with Hair Loss.”** Toronto Western Hospital Dermatology Journal Club. Toronto, ON. September 27, 2011.
20. **“Alopecia.”** Dermatology Nurses Association Central Canadian Chapter Meeting. Toronto, ON. September 24, 2011.
21. **“Contraindications to Hair Loss Medicines.”** International Society of Hair Restoration Surgeons Annual Meeting. Anchorage, Alaska, USA. September 17, 2011.
22. **“Five things every Physician Should Know about Hair Loss.”** Sunnybrook Department of Medicine “Grand Rounds”. Toronto, ON, January 5, 2011.

## **Continuing Medical Education – Continued**

23. **“Diagnosis and Management of Chronic Telogen Effluvium.”** Atlantic Dermatology Association 2010 Meeting. Toronto, ON, May 1, 2010.
24. **“Diagnosis and Management of Cicatricial alopecia.”** 31<sup>st</sup> Robert Lester Postgraduate Seminar Series, Vaughan Estates, Toronto, ON, Canada. November 13, 2009.
25. **“Hair dyes and their safety.”** North American Clinical Dermatology Meeting, Women’s College Hospital, Toronto, ON, Canada. July 10, 2009.

## **4. Session Directorships/Workshop Chair**

Cicatricial Alopecia. International Society of Hair Restoration Surgery, 21<sup>th</sup> 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, 20<sup>th</sup> Annual Meeting, Paradise Island, Bahamas, October 19, 2012.

## **5. Interdisciplinary teaching**

1. **“What’s New in Alopecia Areata?”** Canadian Alopecia Areata Foundation Meeting. Toronto, ON. March 2016.
2. **“What’s New in Scarring Alopecia?”** Canadian Association of Scarring Alopecias . Toronto, ON. September 26. 2015.
3. **“What’s New in Alopecia Areata?”** Canadian Alopecia Areata Foundation Meeting. Toronto, ON. September, 2015.
4. **“What’s New in Alopecia Areata?”** Canadian Alopecia Areata Foundation Meeting. Toronto, ON. Nov 8, 2014.
5. **“What’s New in Scarring Alopecia?”** Canadian Association of Scarring Alopecias . Toronto, ON. March. 2015.
6. **“What’s New in Alopecia Areata?”** Canadian Skin Patient Alliance Meeting. Toronto, ON. Oct 13, 2012.

7. **“What’s New in Cicatricial Alopecia?”** Canadian Skin Patient Alliance Meeting. Toronto, ON. Oct 13, 2012.
8. **“Hair – What you need to know about balding?”** Canadian Skin Patient Alliance Meeting. Toronto, ON. Oct 13, 2012.
9. **“Hair Loss and the Medicine Patient: What You Need to Know.”** Internal Medicine Rounds, Sunnybrook Health Sciences Centre, September 20, 2010
10. **“Diagnosis and Management of Common Dermatoses.”** Lecture to Family Medicine Residents, Mount Sinai Hospital, April 22, 2009.
11. **“Cell Cycle Regulation and Deregulation in Cancer.”** Molecular Oncology Basic Sciences Retreat for Medical Oncology Fellows, Niagara on the Lake, July 26, 2008.
12. **“Cell Cycle Control for the Medical Oncologist.”** Lecture to Medical Oncology Fellows, Princess Margaret Hospital, Dec 10, 2008.