

05 April 2017

## **CURRICULUM VITAE**

FOR

### **PETER ROBIN HULL**

Department of Medicine, University of Saskatchewan

#### **1. UNDERGRADUATE TRAINING (MB.BCh)**

**University of the Witwatersrand, Johannesburg, South Africa.**

Jan 1963 to December 1970

#### **2. POSTGRADUATE TRAINING**

**University of the Witwatersrand. 1971-1973**

**Internal Medicine**

**Pediatrics**

**University of Pretoria 1974 – 1978.**

**Dermatology. MMed(Derm).**

**University of the Witwatersrand. PhD. Human Genetics 1983-1987**

#### **3. ACADEMIC CREDENTIALS**

M.B.B.Ch. University of the Witwatersrand - 1963-1970

M. Med. (Derm.), University of Pretoria passing cum laude - 1973-1978

Ph.D.(Med.) HUMAN GENETICS. University of the Witwatersrand

#### **4. OTHER CREDENTIALS**

Fellow of American Academy of Dermatology – 2000 to date

Specialist Register. Dermatology. General Medical Council. UK -1999 to date  
FRCP(Canada) Dermatology, 1992.

Specialist Register. Dermatology. Medical Council of New Zealand. 2013

Fellow of Faculty of Dermatology, College of Medicine of South Africa 1978

#### **5. APPOINTMENT(S) AND PROMOTIONS**

##### **A. University of Pretoria**

**Consultant Dermatologist 1978 to 1990**

##### **B. Appointments and Promotions, U of S**

**Professor Emeritus University of Saskatchewan 2014.**

**Professor (tenured), Department of Medicine – 1997 to 2014**

Associate Professor. Department of Medicine- December 1990 to June 1997

##### **C. Appointments (clinical): Sask. District Health**

Head, Division of Dermatology – 1990 to 2014

Active Staff, RUH, 1990- to 2014

Prince Albert Health Region 1995-to 2014

**D. Dalhousie University [CURRENT APPOINTMENT]**

Professor of Medicine, Head Division of Clinical Dermatology and Cutaneous Science. 01 November 2014 - present

**6. LEAVES**

October 2014 to april 2014. Visiting Professor, Waikato Dermatology Department, University of Auckland, New Zealand.

Jan. 2006-Jan. 2007 – Visiting Professor, Epithelial Genetics Group, Human Genetics Unit, Department of Pathology and Neuroscience, University of Dundee, Dundee, Scotland and Department of Dermatology, Ninewells Hospital, University of Dundee, Dundee, Scotland. (Sabbatical Leave)

Sept. 1997-Feb. 1998 – Visiting Clinician, Department of Dermatology, Mayo Clinic, Rochester, USA. (Sabbatical Leave)

July 1997 – Visiting Clinician, Department of Dermatology, Academic Hospital, Amsterdam, Netherlands (Sabbatical Leave)

**7. HONOURS (MEDALS, FELLOWSHIPS, PRIZES)**

**The Canadian Association of Dermatologist’s Award of Merit (2015)  
[Highest Award of the CDA]**

**The Canadian Dermatology Foundation. Research Lecturer of the Year 2013**

**PAIRS Excellence in Teaching Award 2013**

**Department of Medicine Teaching Award 2013 (Gold)**

**Royal College of Physicians and Surgeons of Canada. 2012 Mentor of the Year Award (Region 2)**

Department of Medicine Teaching Award. 2012, 2013

**The Canadian Dermatology Foundation Practitioner of the Year Award** in recognition of “Devotion to the practice of Dermatology and for his contribution to his community and to Dermatology at large”. *The award bestows Benefactor Life Membership in the Canadian Dermatology Foundation.* – Presented at annual CDA meeting – Toronto – June 2007

**8. PREVIOUS POSITIONS**

Consultant Dermatologist University of Pretoria South Africa 1978-1990

**9. TEACHING RECORD**  
**See Teaching Dossier**

**10. THESES SUPERVISED**

**1. CURRENT**

**PhD. (Epidemiology) Dr Yuka Asai. McGill University, Montreal**

**2. THESES, PROJECTS AND DISSERTATIONS COMPLETED**

PhD. (Pharmacy). Masoomah Poorghorban. University of Saskatchewan. 2015

MSc. (Epidemiology). Dr Yuka Asai, McGill University, Montreal

MVet.Sc. Shannon Johnson – Thesis Title: Are Idiopathic Sterile Granuloma and Pyogranuloma Syndrome Lesions Really Sterile and Idiopathic? University of Saskatchewan, 2005-2006.

**3. SUMMER STUDENTS SUPERVISED (Past 2 years listed only)**

Summer 2013 Natasha Gattey. Chronic urticaria. An examination of treatment outcomes and long term prognosis.

Summer 2013. Bahar Bahrani. Chronic urticaria. An evaluation of the sensitivity and specificity of the autologous serum skin test.

Summer 2012 – Katie Fraser – “Flow cytometry assessment of changes in lymphocyte populations during desensitization of allergic contact dermatitis”

Summer 2011 – Mariam Abbas – “Tolerance Induction in Work-Acquired Allergic Contact Dermatitis”

**4. Resident Research Supervised**

Dr Kyle Cullingham. Mycosis fungoides: diagnostic criteria, treatment and prognosis. 2013

Dr Jodie Jeffries Incidence of non-melanoma skin cancer in patients with rheumatoid arthritis receiving anti-TNF treatments. 2012

Dr. Kyle Cullingham. Atrophic pityriasis versicolor. 2012

Dr. Angela Law (PGY2) & Dr. Nicole Hawkins (PGY1) – “Skin Cancer in Transplant patients – A Questionnaire Study” 2011

Dr Olivia Potok (PGY1) Atypical Sweet’s disease – case report and literature review 2011

Dr Monica Miliszewski (PGY1) Childhood Neutrophilic Eccrine Hidradenitis: A Case Report. 2011

## 11. PAPERS IN REFEREED JOURNALS (Past 5 Years)

Ngeungeu T OI, Sitek JC, Haukanes BI, Linghu B, **Hull PR**. et al. Duplicated enhancer region increases expression of CSTB and segregates with Keratolytic Winter Erythema in South African and Norwegian families. *Am J Hum Genet.*2017. In PRESS

Walker K, Gardner K, Law A, Hawkins N, **Hull P**. Photoprotection Knowledge and Behaviours Among Organ Transplant Recipients. *J Cutan Med Surg.* 2017 Feb [Epub ahead of print]

Elliott JF, Abbas M, **Hull P**, de Gannes G, Toussi R, Milani A. Decreasing Rates of Neomycin Sensitization in Western Canada. *J Cutan Med Surg.* 2016; (5):446-52.

Gathey N, Bahrani B, **Hull PR**. Chronic Spontaneous Urticaria: A Questionnaire Survey. *J Cutan Med Surg.* 2016 (3):241-3

Bahrani B, Gathey NT, **Hull PR**. Indirect Immunofluorescence for the Detection of Autoimmune Urticaria. *J Cutan Med Surg.* 2016( 2):113-7.

Asai Y, Baibergenova A, Dutil M, Humphrey S, **Hull P**, Lynde C, Poulin Y, Shear NH, Tan J, Toole J, Zip C. Management of acne: Canadian clinical practice guideline. *CMAJ.* 2016;188(2):118-26

Surkan M, **Hull P**. A Case of Lichen Sclerosus et Atrophicus With Distinct Erythematous Borders. *J Cutan Med Surg.* 2015 Nov;19(6):600-3

Fowler S, Jones J, **Hull PR**, Ghosh S. Extracorporeal photopheresis for the treatment of Crohn's disease. [Transfus Apher Sci.](#) 2015 Apr;52(2):183-6

Abbas M, Schwartz ME, Smith FJD, McLean WHI, **Hull PR**. PCQoL – A quality of live measure for pachyonychia congenita. *J Cut Med Surg.* 2014 1;18(0):1-9.

Fraser K, Abbas M, **Hull PR**. Flow Cytometric Analysis of Regulatory T Cells during Hyposensitization of Acquired Allergic Contact Dermatitis. *Dermatitis*. 2014 Mar-Apr;25(2):60-5.

Cullingham K, **Hull PR**. A case of atrophying pityriasis versicolor. 2014 Apr 14.

**Hull PR**, Hobbs A, Aron, S Ramsay M. The Elusive Gene for Keratolytic winter erythema. *S Afr. Med. J* 2013. 103:961-965

Asai Y, Greenwood C, **Hull PR**, Alizadehfar R, Ben-Shoshan M, Brown SJ, Campbell L, Michel DL, Bussi eres J, Rousseau F, Fujiwara TM, Morgan K, Irvine AD, McLean WH, Clarke A. Filaggrin gene mutation associations with peanut allergy persist despite variations in peanut allergy diagnostic criteria or asthma status. *J Allergy Clin Immunol*. 2013 Jul;132(1):239-242.e7. doi: 10.1016/j.jaci.2013.03.043. Epub 2013 May 16. PubMed PMID: 23684069.

Wilson NJ, Hansen CD, Azkur D, Kocabas CN, Metin A, Coskun Z, Schwartz ME, **Hull PR**, McLean WH, Smith FJ. Recessive mutations in the gene encoding frizzled 6 cause twenty nail dystrophy--expanding the differential diagnosis for pachyonychia congenita. *J Dermatol Sci*. 2013 Apr;70(1):58-60. doi: 10.1016/j.jdermsci.2012.12.005. Epub 2013 Jan 11

Madore A-M, Vaillancourt VT, Asai Y, Alizadehfar Rezah, Ben-Shoshan M, Michel DL, Kozyrskyj AL, Becker A, Chan-Yeung M, Clarke AE, **Hull P**, Daley D, Sandford AJ, Laprise C. *HLA-DQB1* is associated with peanut allergy. *Eur J Hum Genet*. 2013

Neil J Wilson, C. David Hansen, Dilek Azkur, Can N. Kocabas, Ayse Metin, Zeynep Coskun, Mary E. Schwartz, **Peter R. Hull**, W.H. Irwin McLean, Frances J.D. Smith. Recessive mutations in the gene encoding frizzled cause twenty nail dystrophy—Expanding the differential diagnosis for pachyonychia congenita. *Journal of Dermatological Science*. *J Dermatol Sci*. 2013 Jan 11. S0923-181

Lui H, Gulliver W, Tan J, Hong C, **Hull P**, Shear N, Paridiso-Hardy F, Bissonette R. A randomized controlled study of combination therapy with alefacept and narrow band UVB phototherapy (UVB) for moderate to severe psoriasis: efficacy, onset, and duration of response. *Journal of Drugs in Dermatol* 2012. 11:929-937

Abbas M, **Hull PR**. Hyposensitization and Desensitization in Allergic Contact Dermatitis. *Dermatitis*. *Dermatitis*. 2012. 23:148-152

Hobbs A, Aron S, Hartshorne S, **Hull PR**, Ramsay M. Exclusion of CTSB and FDFT1 as positional and functional candidate genes for keratolytic winter erythema (KWE). *J Dermatol Sci*. 2012 Jan;65(1):58-62

Post J, **Hull P**. Tattoo reactions as a sign of sarcoidosis. *CMAJ*. 2012 Mar 6;184(4):432. Epub 2011 Nov 28.

Ringrose JS, Banerjee T, **Hull PR**. Angiosarcoma-like presentation of pacemaker-related vascular proliferation. *Clin Exp Dermatol*. 2012 Mar;37(2):143-5.

Harris K, **Hull PR**, Hansen CD, Smith FJ, McLean WH, Arbiser JL, Leachman SA. Transgrediens pachyonychia congenita (PC): case series of a nonclassical PC presentation. *Br J Dermatol*. 2012 Jan;166(1):124-8

**Hull PR**, Piemontesi NG, Lichtenwald J. Compliance with self-examination surveillance in patients with melanoma and atypical moles: an anonymous questionnaire study. *J Cutan Med Surg*. 2011 Mar-Apr;15(2):97-102

Pierce CW, **Hull PR**, Lemire EG, Marciniuk DD. Birt-Hogg-Dubé syndrome: an inherited cause of spontaneous pneumothorax. *CMAJ*. 2011 Jun 14;183(9):E601-3. Epub 2011 Feb 28. PubMed PMID: 21398229

Brown SJ, Asai Y, Cordell HJ, Campbell LE, Zhao Y, Liao H, Northstone K, Henderson J, Alizadehfar R, Ben-Shoshan M, Morgan K, Roberts G, Masthoff LJ, Pasmans SG, van den Akker PC, Wijmenga C, Hourihane JO, Palmer CN, Lack G, Clarke A, **Hull PR**, Irvine AD, McLean WH. Loss-of-function variants in the filaggrin gene are a significant risk factor for peanut allergy. *J Allergy Clin Immunol*. 2011 Mar;127(3):661-7.

Wilson NJ, Leachman SA, Hansen CD, McMullan AC, Milstone LM, Schwartz ME, McLean WH, **Hull PR**, Smith FJ. A large mutational study in pachyonychia congenita. *J Invest Dermatol*. 2011 May;131(5):1018-24.

Amin A, de Giovanni C, Farrant P, **Hull PR**, Woollons A. Photodynamic therapy for the treatment of keratolytic winter erythema. *Clinical and Experimental Dermatology*. 2010 Aug 25. [Epub ahead of print

Brown SJ, Asai Y (joint 1<sup>st</sup>), Cordell HJ, Campbell L, Neville C, Northstone K, Henderson J, Evans AT, Pasmans S, Lack G, Clarke A, **Hull P**, Irvine AD, McLean WHI. Loss of function mutations in the filaggrin gene are a significant risk factor for peanut allergy. *J Allergy Clin Immunol*. 2011 Mar; 127(3):661-7.

Wilson NJ, Leachman SA, Hansen CD, McMullan A, Milstone LM, Schwartz ME, McLean WHI, **Hull PR**. A Large Mutational Study in Pachyonychia Congenita. *J Invest Dermatol*. 2011; May;131(5):1018-24.

Foldvari M, Badea I, Kumar P, Wettig S, Batta R, King MJ, He Z, Yeboah E, Gaspar K, **Hull P**, Shear NH. Biphasic vesicles for topical delivery of interferon alpha in human volunteers and treatment of patients with human papillomavirus infections. *Curr Drug Deliv*. 2011 May 1;8(3):307-19.

Pierce CW, **Hull PR**, Lemire EG, Marciniuk DD Birt-Hogg-Dubé syndrome: An inherited cause of familial spontaneous pneumothorax. *CMAJ*. 2011; Jun 14;183(9):E601-3. Feb 28 [Epub ahead of print]

Sergeant A, Campbell LE, **Hull PR**, Porter M, Palmer CAN, Smith FJD, McLean WHI, Munro CS. Heterozygous null alleles in filaggrin contribute to clinical dry skin in young adults and the elderly. *J Invest Dermatol*. 2008; Nov 6 [Epub ahead of print]

DeGiovanni C, Farrant PJ, **Hull PR**, Woollons A. Erythrokeratolysis hiemalis with facial involvement: A novel presentation. *Clinical Exper Dermatol*. 2008; 34, 206-208 [Epub ahead of print]

Leachman SA, Hickerson RP, **Hull PR**, Smith FJD, Milstone LM, Lane EB, Bale SJ, Roop DR, McLean WHI, Kaspar RL. Therapeutic siRNAs for dominant genetic skin diseases including pachyonychia congenita. *J Dermatol Sci*. 2008; 51, 151-157

Zhao Y, Terron-Kwiatkowski A, Liao H, Lee SP, Allen MH, **Hull PR**, Campbell LE, Trembath RC, Capon F, Griffiths CEM, Burden D, McManus R, Hughes R, Kirby B, Rogers SF, Fitzgerald O, Kane D, Barker JNWN, Palmer CAN, Irvine AD, McLean WHI. Filaggrin Null Alleles Are Not Associated with Psoriasis. *J Invest Dermatol*. 2007; Aug;127(8):1878-82.

Sandilands A, Terron-Kwiatkowski A, **Hull PR**, O'Regan GM, Clayton TH, Watson RM, Carrick T, Evans AT, Liao H, Zhao Y, Campbell LE, Schmutz M, Gruber R, Janecke AR, Elias PM, van Steensel AM, Nagtzaam I, van Geel M, Steijlen PM, Munro CS, Bradley DG, Palmer CAN, Smith FJD, McLean WHI, Irvine AD. Comprehensive Analysis of the Gene Encoding Filaggrin Uncovers Prevalent and Rare Mutations in Ichthyosis Vulgaris and Atopic Eczema. *Nature Genetics* 2007; May;39(5) 650-4.

McLean WH, **Hull PR**. Commentary: Breach Delivery: Increased Solute Uptake Points to a Defective Skin Barrier in Atopic Dermatitis. *J Invest Dermatol*. 2007; Jan;127(1):8-10.

Barker JN, Palmer CN, Zhao Y, Liao H, **Hull PR**, Lee SP, Allen MH, Meggitt SJ,

Reynolds NJ, Trembath RC, McLean WH. Null Mutations in the Filaggrin Gene (FLG) Determine Major Susceptibility to Early-Onset Atopic Dermatitis that Persists into Adulthood. *J Invest Dermatol.* 2007; Mar. 127(3) 564-7.

## **12. PAPERS IN REVIEW**

Schep L, Hull PR. White cyts on the face. *Can J Diag.*

## **13. INVITED PAPERS IN PUBLISHED CONFERENCE PROCEEDINGS AND ABSTRACTS**

“Dermatological tips” Canadian Dermatology Association Annual Meeting. Ottawa. June. 2012. Published on-line.

## **14. CONTRIBUTED PAPERS IN PUBLISHED CONFERENCE PROCEEDINGS AND ABSTRACTS**

ASST Sensitivity and Specificity in Detecting Autoimmune Urticaria  
Bahar Bahrani, Natasha Gattey, Peter Hull. European Academy of Allergy and Clinical Immunology Conference. Denmark {Awarded prize for best scientific paper}

Bahrani B, Gattey N, Hull PR. Chronic Spontaneous Urticaria – An Evaluation Of An Indirect Immunofluorescence Method For Detecting Anti-Mast Cell IgG Antibodies. American Academy of Allergy Asthma and Immunology. San Diego. February 2014

Gattey N, Bahrani B. Hull PR. Chronic urticaria – Questionnaire study. American College of Allergy, Asthma and Immunology, Baltimore. Nov 2013

Gattey N, Bahrani B, Hull PR. Chronic spontaneous urticaria – the Saskatchewan experience and questionnaire study. Canadian Society of Allergy and Clinical Immunology. Toronto, October 2013

Cullingham K, Hull PR. Unusual vascular proliferation. Canadian Dermatology Association Annual Meeting. Quebec City, June 2013

Oroz I, Hull PR. Dasatinib Associated Eruptive Epitheliomas. Canadian Dermatology Association Annual Meeting. Quebec City, June 2013

Fraser K, Abbas M, Decoteau J, Hull PR. Flow cytometric analysis of regulatory Tcells during hyposensitization of acquired allergic contact dermatitis. Canadian Dermatology Association Annual Meeting. Quebec City, June 2013 [Awarded the Best Scientific Poster Award]



Abbas M, Schwartz ME, Smith FJD, McLean WHI, Hull PR. PCQoL: A Quality of Life Assessment Measure for Pachyonychia Congenita (PC). Canadian Dermatology Association Annual Meeting. Quebec City, June 2013

Hedrin C, Hull PR. Punctate Palmoplantar Keratoderma (PPK) – The Saskatchewan Experience. Canadian Dermatology Association Annual Meeting. Quebec City, June 2013

Hedrin C, Hull PR. Punctate Palmoplantar Keratoderma – Uniques AAGAB mutations and possible association with systemic malignancies. International Investigative Dermatology Meeting, Genetics Satellite Meeting. Dundee, Scotland. May 6-7 2013

Abbas M, Hull PR. Desensitization in allergic contact dermatitis. Canadian Dermatology Association Annual Meeting. Ottawa. 26 June – 1 July 2012. Poster

Cullingham K, Hull PR. Atrophying pityriasis versicolor. Canadian Dermatology Association Annual Meeting. Ottawa. 26 June – 1 July 2012  
Poster

Miliszewski M, Hull PR. Bacillary Angiomatosis: A Saskatchewan Case. Canadian Dermatology Association Annual Meeting. Ottawa. 26 June – 1 July 2012. Poster

Wilson J, Hansen D, Azkur D, Kocabas C, Meti A, Coskun Z, Schwartz M, Hull PR, McLean I, Smith F. Expanding the differential diagnosis for pachyonychia congenita. Society for Investigative Dermatology. Rayleigh. North Carolina 9 -12 May 2012. Poster

Hull PR, Persaud M, Brown S, Pelzer L, McLean I. Filaggrin Predisposed to Peanut Allergy. Dermogenetics conference. A nature Genetics meeting. Miami Florida.9-12 Feb 2012. Poster

Asai Y, Greenwood C, Clarke AE, Alizadehfar R, Ben-Shoshan M, Brown S, Campbell L, Michel DL, Bussieres J, Rousseau F, Fujiwara M, Morgan K, Hull PR, Irvine A, Mclean WHI. The association of filaggrin mutations with peanut allergy is unaffected by peanut allergy case definition criteria. Dermogenetics conference. A nature Genetics meeting. Miami Florida.9-12 Feb 2012. Poster

Hull PR, Persaud M, Brown S, McLean I. Filaggrin Predisposes to Sensitization to Peanuts. Canadian Dermatology Association Meeting. Edmonton, Alta. June 22-26, 2011.

Hawkins N, Law A, Hull PR. Cocaine-induced Purpura: Three Cases in Saskatchewan. Canadian Dermatology Association Meeting. Edmonton, Alta. June 22-26, 2011. (Poster)

Miliszewski M, Hull PR. Childhood Neutrophilic Eccrine Hidradenitis: A Case Report. Canadian Dermatology Association Meeting. Edmonton, Alta. June 22-26, 2011. (Poster)

Potok O, Hull PR. Rare Bullous Presentation of Sweet's Syndrome. Canadian Dermatology Association Meeting. Edmonton, Alta. June 22-26, 2011. (Poster)

Post J, Nrusimhadevara R and Hull PR. Tatum Sarcoidosis with Uveitis. A case report. Canadian Ophthalmology Meeting. Vancouver June 9 - 12, 2011

Hull PR. Simvastatin treatment for Pachyonychia Congenita – An Open Clinical Study. Canadian Dermatology Association Meeting. St. John's Nfld. June 30-July 4, 2010.

Hull PR, Law A. Birt-Hogg-Dubé Syndrome (BHD): Two Separate Families in Saskatchewan. Canadian Dermatology Association Meeting. St. John's Nfld. June 30-July 4, 2010. (Poster)

Hull PR, Hawkins N. Congenital Hemangioma: RICH or NICH? Canadian Dermatology Association Meeting. St. John's Nfld. June 30-July 4, 2010. (Poster)

Lichtenwald J, Jingxia Wang, Lichtenwald DL, Hull PR. Familial Absence of Fingerprints with Congenital Transient Bullae – a Candidate Gene Approach to Finding the Gene. Canadian Dermatology Association Meeting. St. John's Nfld. June 30-July 4, 2010. (Poster)

Wilson NJ, Leachman SA, Hull PR, Milstone LM, Schwartz ME, Hansen CD, F. J. Smith. A large mutational study in Pachyonychia Congenita. Society for Investigational Dermatology. Atlanta. May 2010. (Poster and Oral Presentation).

Sargeant A, Campbell LE, Porter M, Hull PR, Smith FJD, McLean WHI, Munro CS. A population study of common truncating polymorphisms of profilaggrin and dry skin phenotype. 88<sup>th</sup> Annual Meeting of the British Association of Dermatologists. Liverpool. July 2008. (Poster)

Sargeant A, Campbell LE, Hull PR, Porter M, Smith FJ, McLean I, Munro CS. Variable phenotype of common truncating polymorphisms of profilaggrin in an unselected population. Meeting of the International Society for Investigative Dermatology. Kyoto, Japan. May 14-17, 2008. (Poster)

Sandilands A, Terron A, Hull PR, Liao H, Zhao Y, Schmuth M, van Steensel MA, Munro CS, Palmer CN, Smith JF, Irvine AD, McLean W. 68<sup>th</sup> Annual Meeting of the Society for Investigative Dermatology. Los Angeles, California. May 9-12, 2007. (Poster)

**15. TECHNICAL REPORTS RELEVANT TO ACADEMIC FIELD**

**16. BOOK REVIEWS**

**17. INVITED LECTURES AND INVITED CONFERENCE PRESENTATIONS**

Genome Atlantic Meeting. Nov. 2015 “Dermatology and Genetics”

Department of Medicine Research Evening, Nov 2015. “Questions asked and questions answered”.

Canadian Dermatology Foundation. Research Lecturer of the Year 2013, Toronto, Canadian Dermatology Association Annual Meeting. June 2013 “In Pursuit of a Gene”

Canadian Association of Geneticist, Annual Conference. “Tinkering with genes” October 21, 2013. Saskatoon.

CAGC Annual Education Conference Saskatoon, October 17-20, 2012. “Gene modification and clinical studies”.

Pachyonychia Congenita Meeting. “Pain management in PC”. Edinburgh. 28-30 October 2012.

Pachyonychia Congenita Consortium Meeting. Philadelphia -6-august 2011. “What is pachyonychia congenita”.

**18. RESEARCH GRANT INFORMATION**

**A) Peer-Reviewed Grants**

Canadian Dermatology Foundation. Epigenetics and keratolytic winter erythema. \$50,000. June 2016

Dalhousie Medical Research Foundation. Early detection of melanoma. Co-Investigator. 2015. \$1,000,000.

Canadian Dermatology Foundation. Atopic dermatitis and unique filaggrin mutations in the Inuit of Baffin Island. 2014 \$10,000.

Canadian Dermatology Foundation. : Filaggrin mutations and atopic dermatitis in the Canadian French and Ukrainian populations. \$20,000 July 1, 2012

Canadian Dermatology Foundation - \$12,000. Punctate palmoplantar Keratoderma – a candidate gene approach to gene identification. June 2011

Canadian Dermatology Foundation - \$10,000. Genetics and Acne – A Canadian GWAS Replication Study. June 2010

Astellas Pharma Canada Inc. research Competition - \$75,000. Filaggrin Mutations and Cell-Mediated, Allergic, Contact Polysensitivity. April 2010

Canadian Dermatology Foundation - \$10,000. Inherited Lack of Fingerprints with Congenital Blisters and Milia – June 2009

Astellas Pharma Canada Inc. Research Competition - \$74,230. Filaggrin Mutations in Families with Atopic Dermatitis in the Canadian Aboriginal Population. March 2009

Canadian Dermatology Foundation - \$10,000. Filaggrin Mutations in Patients with Peanut Allergies. June 2008

Department of Medicine Research Fund - \$10,000. Filaggrin Mutations in a Control Canadian Population – March 2008

Canadian Dermatology Foundation - \$10,000 Gene Copy Number and Gene Expression in the disease Keratolytic Winter Erythema. 2007

Canadian Institutes of Health Research - \$300,000. Design and Development of Targeted Gene Delivery Systems. Nominated Principal Applicant – Marianna Foldvari. Co-Applicants – Pavel Grochulski, Thomas Haas, Peter Hull and Adil Nazarali. 2006

Canadian Dermatology Foundation - \$40,000. Gene Expression Profiling in Actinic Prurigo following Ultraviolet Light Exposure. 2006

Clinical Teaching and Research Grant - \$15,000. Palmoplantar keratoderma and an 18q deletion – is desmoglein 1 involved? 2005

Research Grant from Department of Medicine - \$5,000. Actinic Prurigo Study with Dr. P.R. Lane and Dr. Ervin Epstein, San Francisco. 2000

### **Non Peer-Reviewed, Research Contracts**

#### **Principal Investigator:**

Galderma Research and Development. (Protocol. RD.03.SPR 29099), Efficacy and Safety comparison of adapelene 0.1%/benzoyl peroxide 2.5% gel associated with 200mg Doxycycline capsules versus vehicle gel associated with isotretinoin capsules in the treatment of severe acne. 2012

Abbott Laboratories Ltd. (Protocol M04-717) A Multi-centre, Randomized, Double-dummy, Double-blind Study Evaluating Two Doses of Adalimumab Versus Methotrexate (MTX) in Paediatric Subjects with Chronic Plaque Psoriasis. 2011.

LEO Pharma Inc. (Protocol MBL 0412 INT) Safety and Efficacy of Calcipotriol Plus Betamethasone Dipropionate Gel in Adolescent Subjects (Aged 12-17 Years) with Scalp Psoriasis 2011.

### **19. ARTISTIC EXHIBITIONS/PERFORMANCE**

### **20. PROFESSIONAL PRACTICE/CONTINUING MEDICAL EDUCATION**

#### **A. PROFESSIONAL PRACTICE**

##### **i. SASKATCHEWAN ASSOCIATION OF DERMATOLOGISTS President 1990 – 2014**

ii. **RESEARCHER REVIEWS**  
Investigatorship Program Award for Dr. Jan Dutz (Child & Family Research Institute – Vancouver, BC) December 2015

**iii. EDITORIAL BOARD**  
Journal of Cutaneous Medicine and Surgery

**B. Manuscript Review for Journals**

**Reviewer for**

JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY  
CMAJ  
JOURNAL OF CUTANEOUS MEDICINE AND SURGERY

**C. Grant Reviews**

**Canadian Dermatology Foundation Grants 2012-2015**