

# Andrew Boright MD, PHD, FRCPC

Genetics Fellow (Genetics and Genomic Biology/TCAG)

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Tel (416) 645-2929

Hospital for Sick Children

## **CURRICULUM VITAE**

Education, Cer	tification	& Licenses
	2000	Genetics Fe

Bayview

1997	Endocrinology Fellow	Royal College of Physicians and Surgeons
1997	Endocrine Research Fellow (Lipid Research Lab/Endocrinology)	St. Michaels Hospital
1996	Internal Medicine	Royal College of Physicians and Surgeons
1992	Doctor of Medicine	Memorial University of Newfoundland
1988	Doctor of Philosophy (Human Genetics)	McGill University

1988Doctor of Philosophy (Human Genetics)McGill University1983Bachelor of Science (Human Physiology)McGill University

1980 Bachelor of Arts (Biology) Queen's University at Kingston

**Professional Activities** 

2011-PresentAssociate EndocrinologistLMC Diabetes & Endocrinology2000-PresentAssistant ProfessorUniversity of Toronto2000-2011Staff PhysicianUniversity Health Network

2004-2005 Planning Committee CIHR Institute of Genetics New Investigators Annual Meeting CIHR Institute
2001-2005 Committee member of the Banting and Best Diabetes Research Foundation University of Toronto

2001-2005 Committee member of the DCCT/EDIC Genetics executive Committee

**Grant Review Panels** 

2013-2014 Canadian Institutes of Health Research – Genetics Panel -

2005 Autoimmune Panel: American Institute of Biological Science (AIBS), Washington, DC

2004-2006 National Grants Committee: Canadian Diabetes Association

2002 Canadian Institutes of Health

2001 Hospital for Sick Childrean Research Foundation

2001 UHN/University of Toronto Research Ethics Board

#### **Achievements, Associations & Specialties**

2007 Member of the Endocrine Society

2000-2011 Associate Scientist: The Centre for Applied Genomics, Hopsital for sick Children

1997 Member of the Canadian Diabetes Association1997 Meber of the American Diabtes Association

1997 Member of the Royal College of Physicians and Surgeons iof Canada

1997 Member of the Canadian and Ontario Medical Associations

#### **Publications**

#### **Over 23 Publications**

2015 Hosseini SM, **Boright AP**, Sun L, Canty AJ, Bull SB, Klein BE, Klein R; DCCT/EDIC Research Group, Paterson AD. The association of previously reported polymorphisms for microvascular complications in a meta-analysis of diabetic retinopathy. Hum Genet. 2015 Feb; 134(2):247-57. Doi: 10.1007/s00439-014-1517-2. Epub 2014 Dec 7. Review.

2012 Sandholm N, Salem RM, McKnight AJ, Brennan EP, Forsblom C, Isakova T, McKay GJ, Williams WW, Sadlier DM, Makinen VP, Swan EJ, Palmer C, **Boright AP**, et al. (2012) New Susceptibility Loci Associated with Kidney Disease in Type 1 Diabetes. PLoS Genet 8(9): e1002921. doi:10.1371/journal.pgen.1002921

2010 Jacobson AM, Paterson AD, Ryan CM, Clearly PA, Waberski BH, Weinger K, Musen G, Dams W, Bayless M, Silvers N, Harth J, Boright AP, DCCT/EDIC Research Group. The associations of apolipoportein E and angiotensin-converting enzyme polymorphisms and cognitive function in Type 1 diabetes based on 18-year old follow-up of the DCCT cohort. Diabet Med. 2010 Jan;27(1):15-22.

Paterson AD, Waggott D, **Boright AP**, Hosseini SM, Shen E, Sylovestre MP, Won I, Bharaj B, Clearly PA, Lachin JM; MAGIC (Meta-Analyses of Glucose and Insulin-related traits Consortium), Below JE, Nicolae D, Cox NJ, Canty AJ, Sun L, Bull SB; Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and major locus for gylcemic control type 1 diabetes, as measured by both A1c and glucose. Diabetes. 2010 Feb;59(2):539-49. Epub 2009 Oct 29. Etc.

### **Clinical Trials & Research Activities**

2009/2010

2011-2016

1245.48(Boehringer Ingelheim), TAK-875\_304 (TAKEDA), NC25608B (Roche), EFC12261 (Sanofi-aventis), REWIND (Eli Lilly), DM200-103 (Conjuchem), TAK-875-306 (Takeda), EFC 12347 (Sanofi-Aventis), EFC 12456 (Sanofi-Aventis), RGN1110 (Regeneron), RGN1118 (Regeneron), Declare 58 (AstraZeneca), M11-352 (AbbVie), EFC12404 (Sanofi), EFC12405 (Sanofi), MK-8835-002 (Merck), APD356-G000-401 (Eisai), B1481038(Pfizer), B1481022(Pfizer), GSN000200(Genkyotex), INNOVATE(LMC Diabetes & Endocrinology), B1521022 (Pfizer), B1481045 (Pfizer), STRENGTH (AstraZeneca), CREDENCE (Janssen Research), J&J 2004 (Janssen Research), EFC13799 (Sanofi-aventis), HARMONY 10 (GSK), LX4211.309 (Lexicon), PERL (Joslin Diabetes), DIAMOND (Dexcom), B4801010 (Pfizer), LX4211.312 (Lexicon),

REMIT(PHRI), etc.