

- Louise McKinney Post-Secondary Scholarship (1997, 1998, 1999 and 2000);
- Alexander Rutherford Scholarship (1994, 1995 and 1996).

Alberta Heritage Foundation for Medical Research (AHFMR):

- Summer Studentship Award (1999);
- Research Summer Student Poster Presentation Award (1999).

University of Alberta, Faculty of Science:

- Dean's Honor Roll (1997, 1998 and 1999);
- Undergraduate Scholarship for Student Entering Third Year (1998);
- Undergraduate Scholarship for Student Entering Second Year (1997);
- Academic Excellence Entrance Scholarship (1996).

University of Alberta:

- TK4 Undergraduate Scholarship (2003);
- Academic Excellence Scholarship (1996);
- Alumni Association Excellence Scholarship (1996).

Presentations:

- 2023 College of Optometry Certified: "Intricacies of Blepharoplasty"
- 2022 College of Optometry Certified: "MIGS and Glaucoma Co-Management"
- 2019 College of Optometry Certified: "MIGS and Glaucoma Co-Management"
- 2018 College of Optometry Certified: "Cataract Surgery Video Series"
- 2018 Pacific Dental Conference - Vancouver, BC
Invited Speaker: "Ergonomics and Visual Changes in a Dental Career"
- 2018 Lion's Club - District 19 of BC
Invited Speaker: "Diabetic Blindness"
- 2017 College of Optometry Certified: "Premium Refractive Lens Exchange Surgery and Phakic IOLs"
- 2016 College of Optometry Certified: "What is new in Multifocal lenses"
- 2016 College of Optometry Certified: "Minimally Invasive Glaucoma Surgery (MIGS)"

Publications:

Raja M, Chu G, Sheidow T. *Atypical Peripheral Cavernous Hemangioma of the Retina in a Pediatric Patient*. Submitted to Journal of Pediatric Ophthalmology and Strabismus, 2008.

Case Report and Review Chu G, Somal K. *Megalocornea, Lens Subluxation and Polydactyly: A of the Literature*. In progress, 2007.

Chu G, Sheidow T, Hooper P, Gonder J. *Retinal Pigment Epithelial Tears with Intraocular Avastin*. CJO submitted, 2006.

Liao W, Chu G, Hutnik C. *Herpes Zoster Ophthalmicus and Sixth nerve Palsy in a Pediatric Patient*. *Canadian Journal of Ophthalmology*. Feb 2007;42:152-3.

Chu G, Hutnik C. *Macular Degeneration: An Eye on Strategies to Curb Vision Loss*. Parkhurst Exchange. July 2005 (13-7): 86-90.

Chang C, Chu G, Greve M. *Current usage of dietary supplementation in patients with age-related macular degeneration*. *Canadian Journal of Ophthalmology*. Feb 2003 38(1):27-32.

Research Experience:

- 2007 University of Western Ontario, Faculty of Medicine and Dentistry, Department of Ophthalmology (Dr. Cindy Hutnik MD FRCSC)
- Retinal Ganglion Cell Culture Characterization
 - Publication pending
- 2006 University of Western Ontario, Faculty of Medicine and Dentistry, Department of Ophthalmology (Dr. Cindy Hutnik MD FRCSC)
- Neuroprotection of Oxidatively-damaged Retinal Pigment Cells and Retinal Ganglion Cells
- 2005 - 2008 University of Western Ontario, Faculty of Medicine and Dentistry, Department of Ophthalmology (Dr. Thomas Sheidow, MD FRCSC; Dr. David Nicolle, MD FRCSC)
- Radial Optic Neurotomy Study for Optic Disc Drusen Study
- 2000 & 2001 University of Alberta, Faculty of Medicine and Dentistry, Department of Surgery (Dr. Jonathan Lakey, Ph.D.; Dr. James Shapiro, M.B.B.S)
- Islet Transplant Research Team
 - TIMP characterization in isolated islet cells, mRNA isolation and polymerase chain reaction (PCR) studies;
- 1999 University of Alberta, Faculty of Medicine and Dentistry, Department of Medicine, Division of Pulmonary Medicine (Dr. Dean Befus, Ph.D.)
- Four-month Alberta Heritage Foundation for Medical Research (AHFMR) Summer Studentship. in the Pulmonary Research Group;
 - Characterized nitric oxide synthase (NOS) upregulation in activated rat mast cells, cell cultures and polymerase chain reaction (PCR) studies.
- 1998 University of Alberta, Faculty of Medicine and Dentistry, Department of Medical Genetics (Dr. Diane Cox, Ph.D.)
- Mapping Wilson's Disease gene on Chromosome 14 and polymerase chain reaction (PCR) studies.
- 1997 University of Alberta, Department of Chemistry (Dr. Josef Takats, Ph.D.)
- Describing new ligands for lanthanide elements.

Professional Associations:

University of British Columbia
Canadian Ophthalmology Society (COS)
American Academy of Ophthalmology (AAO)
American Society of Cataract and Refractive Surgeons (ASCRS)
Ontario Medical Association (OMA)
Canadian Medical Protection Agency (CMPA)
Department of Ophthalmology, Department of Ophthalmology
Alpha Omega Alpha Medical Society
University of Alberta Medical Alumni Association