

CURRICULUM VITAE

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Personal Information

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Section E: Ophthalmology Ambulatory Clinic
Eye Care Centre-Vancouver General Hospital
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Date of Birth: December 24, 1960

Citizenship: Canadian

Place of Birth: Hong Kong

Languages: English

Chinese

Religion: Catholic

Appointments and Affiliations

Hospital Affiliation: Active Staff (since 1992)
Vancouver General Hospital
Eye Care Centre
Department of Ophthalmology

Surgical Staff (since 1996)
Cambie Surgical Centre

University Appointments: Clinical Instructor (1992-1997)
University of British Columbia
Faculty of Medicine
Dept. of Ophthalmology & Visual Sciences

Clinical Assistant Professor (1997-2001)
University of British Columbia
Faculty of Medicine
Dept. of Ophthalmology & Visual Sciences

Clinical Associate Professor (2001 - 2008)
University of British Columbia
Faculty of Medicine
Dept. of Ophthalmology & Visual Sciences

Clinical Professor (2008 current)
University of British Columbia
Faculty of Medicine
Dept. of Ophthalmology & Visual Sciences

1. Teaching Commitments
 - a. Medical Students-
 - Med II small group teaching
 - Med III small group teaching
 - Med IV teaching in clinics
 - Supervisor-Phase V (4th yr) electives students
 - b. Residents-
 - Residents Outpatient Clinic
 - Office practice teaching of Residents
 - Participated and organised Journal Clubs

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|-----------------------|---|
| c. Surgical teaching- | Med IV surgery teaching time
1 st and 2 nd year resident OR teaching
Senior (3 rd & 4 th year) resident anterior segment surgery
Visiting MD's and Fellows |
| d. Others- | Regular talks to community groups and GP's
International Faculty – ORBIS |

2. Departmental and Committee duties (Past and Present)

- ❖ UBC Open House Committee-Chair, Dept. of Ophthalmology section (1994)
- ❖ Medical Editor-Ophthalmology Times of Canada (1995)
- ❖ Under-graduate Education Committee (1999)
- ❖ Under-graduate (4th year) Promotions committee (1999)
- ❖ Phase IV Departmental Representative (1999)
- ❖ Phase V Departmental Representative (1999)
- ❖ Faculty of Medicine Curriculum Revision committee (1999)
- ❖ Dept of Ophthalmology-Head Search committee (2001)
- ❖ Vice President-BC Society of Eye Physicians and Surgeons (2001-2002)
- ❖ President- BC Society of Eye Physicians and Surgeons (2002-2003)
- ❖ Organizing Committee: CSCRS Western Canada meeting (2007)
- ❖ American College of Surgeons: Governor for BC. (2007 to 2013)
- ❖ CSCRS: Board of Director: (2008)
- ❖ Meeting Chairman: CSCRS Western Canada meeting (2008)
- ❖ President- BC Society of Eye Physicians and Surgeons (2008-2009)
- ❖ Vice President: Canadian Society of Cataract & Refractive Surgeons (2008-2009)
- ❖ Organizing Committee: CSCRS Western Canada meeting (2009, 2010)
- ❖ President: Canadian Society of Cataract & Refractive Surgeons (2010-2011)
- ❖ President- BC Society of Eye Physicians and Surgeons (2011-2012)

- ❖ UBC Dept. of Ophthalmology Eye Care Centre OR committee (Current)
- ❖ UBC Dept. of Ophthalmology Ambulatory Clinics Committee (Current)
- ❖ Head, UBC Ambulatory Ophthalmology Unit-Eye Care Centre (Current)
- ❖ UBC Dept. of Ophthalmology Alumni Committee-Director (Current)
- ❖ UBC Dept. of Ophthalmology Cataract Research Committee (Current)
- ❖ UBC Dept. of Ophthalmology Comprehensive Ophthalmology Group, member (Current)
- ❖ UBC Dept. of Ophthalmology: Residency Selection Committee-(Current)
- ❖ Economics Representative- BC Society of Eye Physicians and Surgeons (Current)
- ❖ VGH Medical Records Committee (Current)
- ❖ VGH Manpower committee (Current)
- ❖ ORBIS CANADA Program Committee member – (current)
- ❖ Reviewer: Section of cataract surgery – Canadian Journal of Ophthalmology (Current)

Surgical Experience

- Private Practise in Vancouver since 1991
- Anterior segment reconstruction, Cataract surgery, Refractive surgery and Glaucoma surgery

2013 FRSM-Fellow of the Royal Society of Medicine (UK)

1994 FACS-Fellow of the American College of Surgeons

1992 FAAO-Fellow of the American Academy of Ophthalmology

1992 DABO-Diplomate of the American Board of Ophthalmology

1991 FRCSC-Fellow of the Royal College of Surgeons of Canada
Certified Specialist in Ophthalmology

1987 Licensed to practise Medicine in BC

1987 Licensed to practise Medicine in Ontario

Education and Training

PGY-3 to PGY-5	1988-1991	Vancouver General Hospital Ophthalmology Residency
PGY-2	1987-1988	Vancouver General Hospital Internal Medicine Residency
PGY-1	1986-1987	Toronto General Hospital Comprehensive Surgical Internship
M.D.	1982-1986	University of British Columbia Faculty of Medicine
B.Sc.	1978-1982	University of British Columbia Faculty of Science (Cell Biology)

Academic Lectureships

- Visiting Faculty: ORBIS-Haikou China. Aug 2002
- Visiting Faculty: ORBIS-Angeles City, Philippines. Jan 2004
- Visiting Faculty: Toronto Ophthalmology Residents Instruction Course. May 2008
- Visiting Professor: University of Calgary, Department of Ophthalmology. Nov 14, 2008
- Visiting Speaker: Toronto Cataract Course. Toronto. Jan 31, 2009
- Visiting Faculty: ORBIS-Santo Domingo, Dominican Republic. Feb 2009
- Visiting Faculty: Toronto Ophthalmology Residents Instruction Course. May 2009
- Visiting Professor: Toronto Ophthalmology Residents Instruction Course. June 2010
- Visiting Lecturer: Vancouver Island Ophthalmological Society (June 4, 2011)
- Visiting Lecturer: Henan Ophthalmological Society (Zhengzhou, China) (Aug 12. 2016)

Academic Papers, Presentations, Meetings

2015

FemtoLaser Assisted Cataract Surgery: University of Alberta Dept. Grand Rounds: Mar 27. 2015

2014

FemtoLaser Assisted Cataract Surgery: UBC Dept. Grand Rounds: Sept. 26. 2014

2012

Epidemiology of Infectious Corneal Ulcers in Vancouver BC
AL Butler et al, Francis Law
Presented @ COS 2012 Annual Meeting Toronto; Cornea Session
Medical Errors & Checklist
UBC Dept of Ophthalmology Grand Rounds: Oct 5, 2012

2011

Common Ophthalmology Myths
Vancouver Island Ophthalmological Society Annual Meeting: June 5, 2011

Ophthalmology Manpower Analysis
Pay For Performance Model in Ophthalmology
UBC Dept of Ophthalmology Grand Rounds: Mar 18, 2011

2010

One Year Results of Bilateral TORIC IOL Implantation
Hamza N. KHANA, Jean L. Febrarro, Francis Law
Presented as poster @ AAO Chicago Oct 2010

2009

Evaluation of IOL Power Calculation Methods after Myopic Laser refractive surgery
Co-author with M. McCarthy et.al; ASCRS presentation 2009 SFO
Published 2010, Ophthalmology.

2008

- 1 Presbyopic Lens Surgery
 - CCM : April 19, 2008. Vancouver
2. Diabetes and the eye
 - Canadian Diabetes Association: May 24, 2008. Vancouver
3. Chair and Organizing Committee
 - CSCRS Western Regional Meeting: May 2008. Vancouver
4. Panel Member
 - Tetraflex Accommodative IOL User Group: WOC 2008. Hong Kong
5. Grand Rounds: Myths in Cataract Surgery
 - UBC Departmental Grand Rounds: Oct 24, 2008. Vancouver
6. Visiting Professor Rounds: Presbyopic Surgery
 - University of Calgary, Department of Ophthalmology: Nov 14, 2008. Calgary

2007

1. Grand Rounds: Astigmatism Correction in Cataract Surgery
 - UBC Departmental Ground Rounds: Feb 23, 2007. Vancouver
2. Co-Chair and Organizing Committee
 - CSCRS Western Regional Meeting : May 2007. Vancouver
3. Mix and Match strategy of Multifocal IOL for Presbyopia Correction
 - Canadian Ophthalmological Society AGM: June 2007. Montreal
4. Refractive Outcomes & Rotational Stability of Bilateral AcrySof® TORIC IOL
 - Canadian Ophthalmological Society AGM: June 2007. Montreal
5. Initial Canadian Results of the AcrySof® TORIC IOL (SN60TT)
 - ESCRS/ISOHK : July 2007 Hong Kong
6. Mixing and Matching Multifocal IOLs for Presbyopia
 - ESCRS/ISOHK : July 2007 Hong Kong
7. Presbyopic Surgery
 - Ophthalmic Management Trends: ESCRS-ISOHK : July 2007. Hong Kong
8. Astigmatic Management & Surgery
 - Ophthalmic Management Trends: ESCRS-ISOHK : July 2007. Hong Kong

2006

1. Canadian Ophthalmologists Manpower Supply Analysis
 - June 2006- COS Annual Meeting – Toronto, ON. Cataract session presentation
2. Recent experiences with combination (ReSTOR/ReZOOM) Multifocal IOLs implant
 - June 2006- COS Annual Meeting – Toronto, ON. Cataract session presentation

2004

1. June 2004 - Journal of Cataract & Refractive Surgery; Consultation section-contributing author
2. Research Day, May 14, 2004, UBC Dept of Ophthalmology
 - The effect of hydrodissection with preservative free 1% lidocaine vs BSS on PCO rates
 - Winning Presentation-Best Clinical Research Paper
 - J. Cherry, S. Yeung, F.C. Law

2002

1. COS Annual meeting-Hull, PQ. June 2002
 - Chair, Cataract Session
2. Providence Hospital clinical day. Jan 2002
 - Phaco Chop and complications

2001

1. Knowledge, Attitudes and Practices of Evidence-Based Medicine and Outcome Assessment: A Survey of British Columbia Cataract Surgeons
Drew Mildon, BA, Paul Courtright, DrPH, David Rollins, MD, Jeffrey Blicher, MD, Francis Law, MD.
CJO-2001;36:323-331
2. Research Day, May 11 2001, UBC Ophthalmology
Indicators for good VA outcomes for cataract surgery
Drew Mildon, David Rollins, Jeff Blicher, Francis Law, Lyn Sibley
Paul Courtright
3. COS Annual General Meeting, Toronto Jun 22-23, 2001: Poster
Association between ethnicity, gender, visual acuity and
visual function among cataract patients
Drew Mildon, David Rollins, Jeff Blicher, Francis Law, Lyn Sibley
Paul Courtright

2000

1. Research Day, May 11 2000, UBC Ophthalmology
Association between gender, age, ethnicity, visual acuity and visual
function among patients presenting for cataract surgery
Ray Seto, David Rollins, Jeff Blicher, Francis Law
Paul Courtright, Drew Mildon
2. Visual acuity characteristics of patients presenting for cataract surgery
Drew Mildon, David Rollins, Jeff Blicher, Francis Law, Lyn Sibley
Paul Courtright

- 1999 Clinical guidelines to co-management of cataract surgeries
Presented at the 1999 BAO Annual meeting
- 1999 Cataract Surgery cost: An empirical analysis
Presented at the 1999 COS Annual meeting
- 1998 Reliability and Reproducibility of a Chinese VFA in Cataract Surgery patients
Presented at the 1998 UBC Dept. of Ophthalmology departmental research day
- 1998 Use of Mitomycin C in Ptyregium Surgery
Presented at the 1998 Departmental Research Day – winning presentation
Ophthalmology – Vol 106 ; #8 pp1512-1515 – Aug. 1999
- 1997 Posterior Capsule Opacification rates between Foldable and PMMA IOLs
Presented at the 1997 COS meeting-Quebec City &
1997 ALCON Masters Club Meeting, Tuscon, Arizona
- 1990 Duane's Syndrome Hypothesis
Presented at the UBC Dept. of Ophthalmology
Annual Research Day 1990

- 1989 A New Classification of Proliferative Vitreoretinopathy
Poster presentation at the UBC Dept. of Ophthalmology
Annual Research Day 1989
- 1986 Pathogenesis of Optic Nerve Damage in Glaucoma
Prize winning essay selected by the BC Society of
Eye Surgeons & Physicians Award for excellence in
Ophthalmology

Other Activities

- Chairman-Western Masters Club 2001-Kelowna, BC
- Cataract Chair-National Masters Club 2002-Bal Harbour, Florida
- Chair-Cataract session-COS 2002-Ottawa, ON
- Volunteer-ORBIS-Mission to Haikou, PRC-2001
- Volunteer-ORBIS-Mission to Philippines -2004
- Volunteer-ORBIS-Mission to Santo Domingo, Dominican Republic. Feb 2009

Awards

- 2003 UBC Department of Ophthalmology
Clinical Excellence in Teaching Award
- 2002 UBC Department of Ophthalmology
Clinical Excellence in Teaching Award
- 1995 UBC Department of Ophthalmology
Residents Teaching Award
- 1987 Sopman Humanitarian Award
- 1986 BC Society of Eye Physicians & Surgeons Award for
Excellence in Ophthalmology
- 1984 UBC Faculty of Medicine Summer research Award
- 1978 Elks Club Scholarship

Clubs and Associations Memberships

British Columbia Medical Association

British Columbia Society of Eye Surgeons and Physicians

Canadian Medical Association

Canadian Ophthalmological Society

Canadian Medical Protective Association

Canadian Chinese Medical Society (BC)

Canadian Society of Cataract & Refractive Surgeons

American Academy of Ophthalmology

American Society of Cataract and Refractive Surgeons

Pan Pacific Surgical Association

University of British Columbia
Comprehensive Ophthalmology Division
Activities to Date (July 2001)

Publications

"Knowledge, Attitudes and Practices of Evidence-Based Medicine and Outcome Assessment: A Survey of British Columbia Cataract Surgeons." Canadian Journal of Ophthalmology. Mildon, D. Rollins, D. Blicher, J. Law, F. Courtright, P.

Abstract

Objective: To determine the knowledge, attitudes and practices of cataract surgeons regarding evidence-based medicine (EBM) and outcome assessment (OA).

Methods: A knowledge, attitude and practice survey was sent to all surgeons performing cataract surgery in British Columbia. Among the 103 eligible participants, completed questionnaires were received from 70 ophthalmologists (68%).

Results: Response was highest among University of British Columbia affiliated surgeons (81%). Most surgeons viewed the responsibility of monitoring quality of care as primarily their own (89%). While 79% of surgeons felt OA was the best method of determining quality of care, less than half of those surveyed undertake some form of OA. Responses showed a wide variation in understanding of the nature of OA and EBM.

Conclusions: Ophthalmologists clearly appreciate the advantages of OA but translation of this understanding into practice is limited. Respondents professed little inclination or motivation to committing time or resources to an outcomes program. Surgeons also expressed concerns over the use of outcomes data for external management activities. There appears to be a need for further education on OA and EBM through academic bodies and professional societies.

"Changing indications for cataract surgery." Mildon, D. Noertjojo, K. Rollins, D. Blicher, J. Law, F. Courtright, P.

British Journal of Ophthalmology by 15-Aug-01.

"Pre-Operative indicators of a good outcome in cataract surgery." Mildon, D. Rollins, D. Blicher, J. Law, F. Courtright, P.

Journal of Cataract and Refractive Surgery by 15-Aug-01.

Conferences: Presentations and Posters

UBC Ophthalmology Research Day, 11-May-01:

"Association between gender, age, ethnicity, visual acuity and visual function among patients presenting for cataract surgery." Presentation. Seto, R. Rollins, D. Blicher, J. Law, Mildon, D. F. Sibley, L. Courtright, P.

"Visual acuity characteristics of patients presenting for cataract surgery." Presentation. Mildon, D. Rollins, D. Blicher, J. Law, F. Sibley, L. Courtright, P.

UBC Ophthalmology Research Day, 11-May-01:

"Indicators for good visual acuity outcomes for cataract surgery." Presentation. Mildon, D. Rollins, D. Blicher, J. Law, F. Courtright, P.

Abstract

Enrolment: Our data set was comprised of first eye patients enrolled in the Cataract Outcome Assessment Program (COAP) at the Eye Care Centre. Complete data was available on 397 patients made up of 258 (65%) females and 139 (35%) males. The mean age of females was 72.61 and the mean age of males was 71.18.

Methods: Chi-Squared tests were performed on categorical variables and independent sample t-tests on continuous variables. Logistical regression analysis was performed on variables which showed a significant relationship with good outcomes; for the purpose of this study good outcome was defined as a post-operative

operative eye visual acuity of 20/30 or better.

Results: 23.9% of patients had a VA outcomes of worse than 20/30 while 76.1% had a VA outcome of 20/30 or better. Gender was not a significant factor effecting outcomes. We determined that a significant relationship existed between co-morbidity and outcome for: corneal scar, glaucoma, ARMD, non-proliferative diabetic retinopathy, proliferative diabetic retinopathy, arteriosclerosis and previous retinal detachment ($p > .05$ two-tailed).

Significant variables were included in the multiple logistic regression analysis which showed that comorbidity was the only factor significantly predictive of VA outcomes. There was a small relationship between age and outcome. Those with comorbidity were 3.8 times as likely to have a poor outcome compared to those without any co-morbidity. When we looked at the number of co-morbidities we found a dose response relationship with outcome. Patients with one comorbidity were 3.6 times more likely to have a poor outcome compared to those with no co-morbidities while those with more than one comorbidity were 5.0 times more likely to have a bad outcome than those without comorbidity.

Canadian Ophthalmologists Society Annual General Meeting, 23-Jun-01:

"Association between ethnicity, gender, visual acuity and visual function among cataract patients." Poster.
Mildon, D. Rollins, D. Blicher, J. Law, F. Courtright, P.

Abstract

Purpose: To determine if sex or ethnicity are predictive of visual function (VF) among patients with similar visual acuity (VA) presenting for cataract surgery.

Methods: Population: Patients who presented for surgery at the Vancouver Hospital and Health Sciences/UBC Eye Care Centre. 487 patients returned pre-operative VF surveys with ethnicity information. VA collected from charts.

Results: 29.9 % of target population identified themselves as Chinese-Canadian and 70.1 % as Euro-Canadian. Chinese-Canadian men showed the worst operative eye VA (.69 log) and the worst best eye VA (.37 log); Euro-Canadian men showed the best VA in both these categories with .60 and .29 VA logs respectively. VA levels were reflected in VF scores with Euro-Canadian men scoring highest (85.04) and Chinese-Canadian men scoring lowest (72.60). There was little difference in VF among patients with best-eye VA of 20/40, 20/50, 20/60 and 20/70; VF worsened at 20/80 for males and females of both ethnic categories.

Conclusions: There is evidence of difficulties in access to eye care for Vancouver's Chinese-Canadian community. That there is little difference in VF among patients with best eye vision at different VA levels requires further investigation.

Grants

Health Canada Population Fund: General Practitioner and Public Knowledge about Ocular Disorders. Grant: 16 800

Currently underway, this project examines general practitioner and general public knowledge about ocular disorders and includes the first steps in a public education campaign to increase awareness of ocular pathology. Funds are currently covering .25FTE and project costs.

Western Canada Wait List, Health Canada Transition Funds Project: Validity testing of the Cataract Priority Criteria Tool. Grant: 17 200

Project involves validity test of a prioritization tool created by the Western Canada Waitlist Project and involves the participation of ophthalmologists throughout the Vancouver/ Richmond Health Region. Funds are currently covering .25FTE and project costs.