

CURRICULUM VITAE

(as of May 30, 2017)

I. BIOGRAPHICAL DATA

Gordon Hilton Fick
3280 Hospital Drive N.W. Citizenship: Canadian
Calgary, Alberta, T2N 4Z6
(403) 220-6939
Professor, Department of Community Health Sciences
Faculty of Medicine, The University of Calgary

D.O.B.: April 24, 1951

II. ACADEMIC RECORD:

Final Degree: PhD
Date Completed: 1978
University of Toronto
Thesis Title: The Analysis of the Linear Model with General Error Distributions

Other Degrees:

MSc

Date Completed: 1975
University of Toronto

BSc

Date Completed: 1974
University of Toronto

III. AWARDS AND DISTINCTIONS:

1974-1978 NSERC Graduate Student Scholarship

IV. ACADEMIC APPOINTMENTS:

1996-Present	Professor
	Department of Community Health Sciences
	The University of Calgary
1987-1996	Associate Professor
	Department of Community Health Sciences
	The University of Calgary
1985-1986	Visiting Assistant Professor
	Department of Statistics and Actuarial Science
	The University of Waterloo

1978-1987	Assistant Professor
	Department of Mathematics and Statistics
	The University of Calgary

V. EDUCATIONAL ACTIVITIES:
i) Undergraduate Education

<u>Academic Year</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Involvement</u>
1999/2002	MDCN 340	Research Methods	Committee Member and Instructor
1992	MDCN 321	Planning and Prevention	Unit Manager
1990	MDCN 321	Planning and Prevention	Unit Manager
1989	MDCN 321	Planning and Prevention	Unit Manager
1988	MDCN 321	Planning and Prevention	Unit Manager
1986/87	STAT 529	Special Topics in Statistics	Instructor
1986/87	MATH 323	Mathematical Statistics	Instructor
1986/87	STAT 525	Multivariate Analysis	Instructor
1986/87	MATH 321	Mathematical Probability	Instructor
1985/86	STAT 430/852 (Waterloo)	Experimental Design	Instructor
1984/85	STAT 529	Adv. Experimental Design	Instructor
1984/85	STAT 525	Adv. Regression Analysis	Instructor
1984/85	STAT 343/7	Intermediate Statistics	Instructor
1983/84	STAT 425	Experimental Design	Instructor
1983/84	STAT 337	Biostatistics II	Instructor
1983/84	STAT 429	Regression Analysis	Instructor
1983/84	STAT 333	Biostatistics I	Instructor
1982/83	STAT 425	Experimental Design	Instructor
1982/83	STAT 337	Biostatistics II	Instructor
1982/83	STAT 333	Biostatistics I	Instructor
1982/83	STAT 213	Introductory Statistics	Instructor
1981/82	STAT 420	Mathematical Statistics	Instructor

1981/82	STAT 425	Experimental Design	Instructor
1981/82	STAT 343/7	Intermediate Statistics	Coordinator
1980/81	STAT 429	Regression Analysis	Reading Course
1980/81	STAT 425	Experimental Design	Reading Course
1980/81	STAT 343/7	Intermediate Statistics	Coordinator
1979/80	MATH 251	Calculus	Instructor
1979/80	STAT 429	Regression Analysis	Instructor
1979/80	STAT 343/7	Intermediate Statistics	Coordinator
1978/79	STAT 201	Probability	Instructor
1978/79	STAT 521	Decision Theory	Instructor
1978/79	STAT 343/7	Intermediate Statistics	Instructor
1977/78	STAT 222 (Toronto)	Introductory Statistics	Instructor
1976/77	STAT 222 (Toronto)	Introductory Statistics	Instructor
1975/76	MATH 141 (York)	Calculus	Instructor
1975/76	MATH 130 (Toronto)	Calculus	Instructor
1974/75	MATH 135 (Toronto)	Calculus	Tutor
1973/74	MATH 130 (Toronto)	Calculus	Tutor

ii) Graduate Education

Teaching

<u>Academic Year</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Involvement</u>
1999/00	MDSC 643	Biostatistics I	Course Chair/Instructor
1997/98	MDSC 743	Advanced Biostatistics	Course Chair/Instructor
1996/97	MDSC 751.03	Topics in Medical Science: Biostatistics	Course Chair/Instructor
1995/96	MDSC 743	Advanced Biostatistics	Course Chair/Instructor

1995/96	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1994/95	MDSC 751.03	Topics in Medical Science: Biostatistics	Course Chair/Instructor
1993/94	MDSC 743	Advanced Biostatistics	Course Chair/Instructor
1993/94	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1992/93	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1991/92	MDSC 743	Advanced Biostatistics	Course Chair/Instructor
1991/92	MDSC 709	Advanced Epidemiology	Guest Lecturer
1991/92	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1990/91	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1990/91	MDSC 709	Advanced Epidemiology	Guest Lecturer
1989/90	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1988/89	MDSC 659	Health Care Research Methods	Guest Lecturer
1988/89	MDSC 751.03	Topics in Medical Science: Biostatistics	Course Chair/Instructor
1988/89	MDSC 743	Advanced Biostatistics	Course Chair/Instructor
1988/89	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1987/88	MDSC 743	Advanced Biostatistics	Course Chair/Instructor
1987/88	MDSC 643	Intermediate Biostatistics	Course Chair/Instructor
1986/87	STAT 529	Special Topics in Statistics	Instructor
1985/86	STAT 430/852 (Waterloo)	Experimental Design	Instructor
1984/85	STAT 529	Adv. Experimental Design	Instructor
1984/85	STAT 525	Adv. Regression Analysis	Instructor
2000/01	MDSC 643.01	Biostatistics I	Course Chair/Instructor
2001/02	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2001/02	MDSC 751.03	Topics in Medical Science: Biostatistics	Course Chair/Instructor

2002/03	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2002/03	MDSC 743	Biostatistics III	Course Chair/Instructor
2003/04	MDSC 643.01	Biostatistics I	Course Chair/Instructor
2004/05	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2004/05	MDSC 743	Biostatistics III	Instructor (Joint)
2005/06	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2006/07	MDSC 743	Biostatistics III	Instructor (Joint)
2006/07	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2007/08	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2007/08	MDSC 743	Biostatistics III	Course Chair/Instructor
2008/09	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2009/10	MDSC 643.03	Biostatistics III	Course Chair/Instructor
2009/10	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2010/11	MDSC 643.02	Biostatistics II	Course Chair/Instructor
2010/11	MDSC 643.03	Biostatistics III	Course Chair/Instructor
2011	MDCH 611	Biostatistics II	Course Chair/Instructor
2011	MDSC 612	Biostatistics II	Course Chair/Instructor
2011	MDSC 610	Biostatistics I	Course Chair/Instructor
2012	MDCH 611	Biostatistics II	Course Chair/Instructor
2012	MDCH 610	Biostatistics I	Course Chair/Instructor
2013	MDCH 611	Biostatistics II	Course Chair/Instructor
2013	MDCH 610	Biostatistics I	Course Chair/Instructor
2014	MDCH 611	Biostatistics II	Course Chair/Instructor
2015	MDCH 611	Biostatistics II	Course Chair/Instructor
2016	MDCH 611	Biostatistics II	Course Chair/Instructor
2016	MDCH 612	Biostatistics III	Course Chair/Instructor
2017	MDCH 611	Biostatistics II	Course Chair/Instructor
2017	MDCH 612	Biostatistics III	Course Chair/Instructor

Supervision

<u>In the Department of Mathematics and Statistics</u>			
1981	Mohammed Islam	PhD	(Incomplete)
1985	Gary Fauland	MSc	(Incomplete)

1985 / 1987	Fiona Seguin	MSc	Thesis Title: Statistical Methods Used in Biological Assay
-------------	--------------	-----	--

<u>In the Department of Community Health Sciences</u>			
1997-1998	Ahmed Jamal	PhD	(Interim Advisor)
1996-1997	Alan Robertson Harrop	MSc	(Interim Advisor)
1995-1996	Maxwell Johnson	MSc	(incomplete)
1985 - 1987	Fiona Thyrsa Mary Seguin	MSc	Thesis Title:
2007-2010	Grace (Xiaochun) Wang	MSc	Two Logistic Models For Case-Control Studies
2002-2005	Jodi Siever	MSc	(Interim Advisor)
1998-2001	Danielle Southern	MSc	Thesis Title: Measurement of the Progression of Diabetic Retinopathy
1993-1996	Peter Faris	PhD	(incomplete)
1992-1995	Guo Dian Lin	PhD	Thesis Title: Analysis of Risk Factors of Diabetic Retinopathy Using Model-Based Procedures
1988-1991	Marianne Sarah Rose	PhD	Thesis Title: On the Analysis of Interval Censored Data and the Serological Response to Treatment of Syphilis
2004-2008	Joseph Amuah	PhD	Thesis Title: Concurrent Assessment of Interrater Agreement and Intrarater Reliability
2005-2011	Tyler Williamson	PhD	Log-Binomial Models : Maximum Likelihood and Failed Convergence
2008-2014	Elizabeth Freiheit	PhD	(incomplete)
2009-2015	Andrea Soo	PhD	Measuring observer agreement on categorical data
2013-present	Gurbakhshash Singh	PhD	Maximum Likelihood in constrained parameter spaces with binary and ordinal outcomes and non-canonical

			links
2014-2015	Zia Chowdhury	PhD	[incomplete]

Supervisory Committee Membership

<u>In the Department of Community Health Sciences</u>			
PhD Students			
1995-1997	Zhiqiang Wang	PhD	Thesis Title: Analysis of Patterns and Determinants of Postneonatal Growth in Very Low Birth Weight Infants Using Modelling Procedures
1982-1984	Patricia Hayes	PhD	(Incomplete)
1997-2000	JianLi Wang	PhD	Thesis Title: Alcohol Consumption and Major Depression in the Canadian General Population
1991-1994	Willem Meeuwisse	PhD	Thesis Title: Development, Implementation and Validation of the Canadian Intercollegiate Sport Injury Registry
1991-1994	Scott Patten	PhD	Thesis Title: The Etiological Relationship Between Drugs and Depression
1991-1994	Julio Arboleda-Florez	PhD	Thesis Title: An Epidemiological Study of Mental Illness in a Remanded Population
1990-1993	Heather Holley	PhD	Thesis Title: Suicide Mortality Among First-Admissions for Suicidal Behaviour or Psychiatric Illness: A 12 Year Survival Analysis
1988-1991	Marja Verhoef	PhD	Thesis Title: A Study of the Relationship Between Women's Exercise Participation and their Social Roles
2005-2009	Cynthia Beck	PhD	Thesis Title: Preventative Health Care among Canadian Adults with Major Mental Illness
1994-1998	Li Feng Xiao	PhD	Thesis Title: Congenital Heart Defects

			Among Offspring of Firemen
1994-1998	Quan Hude	PhD	Thesis Title: Physical Illness and Suicide Among the Elderly
1990-1994	Fulin Wang	PhD	Thesis Title: A Study of Breast Cancer by Histological Type
1984-1989	Margaret Russell	PhD	Thesis Title: Contraceptive Prescribing and Discontinuance: An Expectancy - Value Analysis
2009-2014	Sandy Berzins	PhD	Determinants of Depression in Multiple Sclerosis
MSc Students			
2008-2011	Brian Forsley	MSc	
2000-2003	Brendan Murphy	MSc	Cause of Death in End Stage Renal Disease Patients in Southern Alberta
2005-2007	Morgan Slater	MSc	Concurrent Assessment of Interater Agreement and Intrater Reliability in the Case of Binary Data
2002-2006	Heidi Kristin Brandstadt	MSc	
2001-2005	Kelly Warren Burak	MSc	
2000-2003	Kevin James McLaughlin	MSc	
2000-2004	Treny Michele Sasyniuk	MSc	
2000-2004	David Andrew Zygun	MSc	
1999-2003	Christine Hall	MSc	Pharmacologic Adjuncts for Endotracheal Intubation by General Duty Paramedics in the Prehospital Environment
1997-2000	Emily McKenzie	MSc	The Experience of Family Members Living with a Relative Suffering from Schizophrenia

1998-1999	Carolyn Emery	MSc	Risk Factors for Groin and Abdominal Strain Injury in the National Hockey League
1997-1999	Dina Lavorato	MSc	An Evaluation of Associations Between Exposures to Certain Classes of Medications and the Occurrence of Major Depressive Disorders
1996-1998	Brent Hagel	MSc	Risk Factor Analysis of Skiing and Snowboarding Injuries in Southern Alberta Youth
1994-1998	Carole Craig	MSc	Relationship between Bronchopulmonary Dysplasia in Children of Low Birth Weight and Parental Reported Asthma-like Symptoms at 7 to 9 Years Old
1993-1996	Chip Doig	MSc	Intestinal Permeability and Multiple Organ Dysfunction in Critically Ill Patients
1989-1990	Karen Myrthu-Hope	MSc	Rates and Risk Factors Associated with Peripheral Intravenous Catheter-Related Infections
1988-1989	Donna Lentjes	MSc	Illness and Help-Seeking Behaviours Among an Urban Vietnamese Population in Alberta
1988-1989	Lemay Henderson	MSc	Characteristics and Immune Functions of Meditators and Non-Meditators: An Exploratory Study
1987-1989	Lloyd Sutherland	MSc	Recurrence of Crohn's Disease Following Surgery: Possible Risk Factors

<u>In Other Departments</u>		
Current Students:		
Graduates:		
1998-1999	Jacqui Sparling	MSc (Kinesiology)
1988-1991	Adrienne Sheldon	PhD (Behavioral Science)
1998-1999	Deanna Schick	MSc (Kinesiology)

1992-1996	Gordon Hamilton	PhD (Human Performance)
1999-2004	John Grant	PhD (Kinesiology)
2001-2004	Treny Sasyniuk	MSc (Kinesiology)
2004-2005	Maureen Kennedy	PhD (Kinesiology)

Examining Committee Membership

<u>In the Department of Community Health Sciences</u>		
1988	Howard Brunt	PhD
1990	Nieke Visser	PhD
1990	Heather Holley	PhD
1990	Philip Bigelow	PhD
1992	Carol Bischoff	MSc
1995	Orasa Kovindha	PhD
1995	Liz McGregor	PhD
(this list is not up to date)		
<u>In Other Departments</u>		
1979	Makoto Nagase	MSc (Mathematics)
1979	Doug Wiens	MSc (Mathematics)
1980	Abdul Hoque	PhD (Mathematics)
1981	S. Alam	MSc (Mathematics)
1982	Doug Wiens	PhD (Mathematics)
1987	David Tomkins	MSc (Mathematics)
1987	Michael Morlock	PhD (Physical Education)
1988	John Nighswander	PhD (Engineering)
1989	Bruce Milne	PhD (Engineering)
1989	Ram Gupta	MSc (Engineering)

1990	Peggy Ng	PhD (External Examiner for Thesis Defense - University of Toronto)
1992	X. Liu	PhD (Mathematics)
(this list is not up to date)		

iii) Post Graduate Clinical

1987/88	Course on Epidemiology and Biostatistics for Surgery Residents	Together with Dr. S. Ramcharan
1988/89	Course on Epidemiology and Biostatistics	Course Coordinator and Instructor
[Residents and post-doctoral fellows have frequently taken my graduate courses.]		

iv) Continuing Education

1997-2008	Health Research Methods Course	Data Management and Analysis
1987	Shad Valley Summer Program	Mathematics Professor
1994 (October)	Public Health College, Harbin Medical University, People's Republic of China	Lectures in Biostatistics
1988-2000	Shad Valley Summer Program	Program Director
1997-2009	SEARCH Canada	Planner, Organizer, Instructor, and Consultant

VI. ADMINISTRATIVE RESPONSIBILITIES:

i) Department

1994-1995	Interim Department Head	Community Health Sciences
1993-1994	Vice-Chair	DCHS: Graduate Education Committee
1985-1986	Member	Department of Mathematics, Executive Committee
1994-1998	Chair	DCHS: Graduate Education

		Committee
1989-1994	Chair	Health Care Research Group
1989-1994	Chair	DCHS: Research Committee
1987-1993	Member	DCHS: Graduate Education Committee, Research Committee
2000-2013	Coordinator	DCHS Research Seminar Series
2013-2014	Interim Department Head	Community Health Sciences

ii) Faculty

1998-1999	Chair, Working Group on Native Recruitment, Faculty of Medicine
1995-2000	Member, Child Health Research Committee, Faculty of Medicine
	a) Department of Community Health Sciences
	b) other Faculty members within the Faculty of Medicine
	c) Clinical Faculty from affiliated hospitals
	d) other Faculties.
1987-present	Biostatistical Consulting to: Faculty, Residents, Graduate Students
2002-2004	Committee for Coordination and Maintenance of Infrastructure, Faculty of Medicine
1987-present	Biostatistical Consulting to: Faculty, Residents, Graduate Students

iii) University

2005-2006	Member	GFC Steering Committee
2002-2004	Member	Calgary Laboratory Services Review Panel
2002-2003	Member	Committee For Co-Ordination And Maintenance Of Infrastructure
2001-2006	Member	General Faculties Council
2001-2004	Member	University Budget Committee
2003-2004	Vice-Chair	University Planning Committee

2001-2003	Member	University Planning Committee
1997-1999	Member	Faculty Council, Faculty of Continuing Education
1997-1999	Member	Appeals Committee, Faculty of Graduate Studies
1998-2001	Member	NSERC Scholarship Committee
1998-2001	Member	Graduate Scholarship Committee, Faculty of Graduate Studies
1997-2005	Member	Conjoint Health Research Ethics Board
1996-1999	Member	The University of Calgary Senate
1995-1997	Member	Advisory Selection Committee - Dean of Nursing
1994-1998	Member	Faculty of Graduate Studies Council
1990-1993	Member	General Faculties Council
1988-2000	Program Director	Shad Valley Calgary

VII. PROFESSIONAL ACTIVITIES

i) Membership			
Statistical Society of Canada (current)			
American Statistical Association			
Royal Statistical Society			
Biometric Society			
ii) Professional Service			
Grant Review	Medical Research Council of Canada		
	Canadian Institutes of Health Research (CIHR)		

	Natural Sciences and Engineering Research Council		
	Canadian Fitness and Lifestyle Research Institute		
	National Cancer Institute Of Canada		
Journal Review	Canadian Journal of Statistics		
	Journal of American Statistical Association		
	Communications in Statistics		
Committees	Chair – Studentship/Fellowship Training Committee	Alberta Heritage Foundation for Medical Research (AHFMR)	(1999-2004)
	Member - Program Committee	American Statistical Association	(1994-95)
	Member - Program Committee	Statistical Society of Canada	(1992)
	President-elect, Biostatistics Section	Statistical Society of Canada	(2003-2004)
	Member	Board of Directors Shad International	(1998-2000)
	Member	Board of Directors Statistical Society of Canada	(1989-1991; 1996-1997)
	Member - (Local Advisory Committee)	Calgary WHO Centre for Research and Training in Mental Health	(1993-98)
Special Projects	Collaborator/Consultant - Public Health College	Harbin Medical University, People's Republic of China	(1994-Present)

VIII. RESEARCH SUPPORT

<u>Years</u>	<u>Amount</u>	<u>Agency</u>	<u>Title</u>
2012-2015	119,304 X 3	CIHR (with David Hodgins)	Internet-based interventions for problem gamblers: Randomized controlled trial of online self-directed cognitive-behavioural motivational therapy

2002-2004	93,695	AHFMR Health Research Fund (with S Doze)	Impact of an Integrated Community Based Recreational Fitness Program on the Outcome of a Type 2 Diabetes Education Program
2003-2006	453,000	Canadian Institutes of Health Research (with L Cook)	Risk Factors for Molecular Subtypes of Endometrial Cancer
2003-2007	261,528	Canadian Institutes of Health Research (with N Mohtadi)	Electrothermal Arthroscopic Capsulorrhaphy versus Open Inferior Capsular Shift in Patients with Shoulder Instability (Clinical Trial)
2002-2003	58,595	Canadian Institutes of Health Research (with N Mohtadi)	Electrothermal Arthroscopic Capsulorrhaphy versus Open Inferior Capsular Shift in Patients with Shoulder Instability (Clinical Trial)
2003-2005	143,550	Canadian Breast Cancer Foundation (with R Hughes)	Hereditary Breast Cancer
2003-2007	536,588	Canadian Institutes of Health Research (with R Hilsden)	Interferon Effectiveness
2002-2005	653,081	Canadian Breast Cancer Research Initiative (with L Cook)	The Effect of Oral and Transdermal Hormone Replacement Therapy on IGF-1 and Breast Density: The Women's Health and Hormone Study
2002-2003	90,000	Canadian Breast Cancer Foundation (with D Demetrick)	Bone Marrow Metastasis
2002-2003	70,000	Canadian Breast Cancer Foundation (with D Demetrick)	Microarray Strategy
1999-2002	433,332	Canadian Institutes of Health Research (with F Lau)	Experiential Learning Project

1999-2002	325,000	Office of Learning Technologies/ Learning Enhancement Envelope/ AHFMR (with F Lau)	Experiential Learning Project
1999-2002	165,135	Canadian Institutes of Health Research (with N Mohtadi)	Electrothermal Arthroscopic Capsulorrhaphy versus Open Inferior Capsular Shift in Patients with Shoulder Instability (Clinical Trial)
1999-2000	20,000	CRHA Perinatology Competition (with T Breen)	Multicentre Trial Comparing Epidural Ropivacaine to Bupivacaine in Nulliparous Women Having Induced Labour
1999-2000	20,000	Canadian Anesthesiologists Society (with T Breen)	Multicentre Trial Comparing Epidural Ropivacaine to Bupivacaine in Nulliparous Women Having Induced Labour
1996-1998	16,170	Alberta Children's Hospital Foundation (with E Joughin)	Relation Between Femoral Antitorsion and Patellofemoral Knee Pain – Pilot Clinical Investigation
1994-1997	9,568	NSERC Equipment Grant (with R Brant, S Rose and P Brasher)	Biostatistical Computing Network
1994-1995	25,697	ACH Foundation (with R Sauve)	Post-neonatal Growth Models
1992-1995	466,916	NHRDP Operating Grant (with SA Ross)	Diabetic Retinopathy
1991-1994	24,000	NSERC Operating Grant	Design and Analysis of Experiments
1991-1994	20,123	NSERC Equipment Grant (with RF Brant)	Workstation Network
1990-1991	106,000	CDA Operating Grant (with SA	Diabetic Retinopathy

		Ross)	
1990-1991	100,000	MRC Operating Grant (with SA Ross)	Diabetic Retinopathy
1985-1990	860,000	NHRDP Operating Grant (with SA Ross)	Diabetic Retinopathy
1984-1986	190,000	AHFMR Grant (with S Ramcharan and EJ Love)	Epidemiology of Premenstrual Syndrome
1984-1986	238,000	NHRDP Operating Grant (with S Ramcharan and EJ Love)	Epidemiology of Premenstrual Syndrome
1978-1982	10,949	NSERC Operating Grant	Regression Analysis

IX. PUBLICATIONS/PRESENTATIONS

i) Peer reviewed manuscripts

1.	Taylor PJ, Leader A, George RE and <u>Fick GH</u> (1984). "A Correlation between Laparoscopic and Hysteroscopic Findings in 497 Women with Otherwise Unexplained Infertility". <i>Journal of Reproductive Medicine</i> .
2.	<u>Fick GH</u> , Rademaker AW, Donner A and Bull S (1984). "A Comparison of Plans for Hypertension Screening". <i>Journal of Chronic Diseases</i> , 37(5):365-367.
3.	<u>Fick GH</u> (1984). "A Study of Linear Model Analysis by an Error Contour Emulation". <i>Communications in Statistics</i> , 13(16):2029-2047.
4.	Cropp MJ and <u>Fick GH</u> (1985). "Resolutions and Chronology in Euripides: The Fragmentary Tragedies". <i>Bulletin of the Institute of Classical Studies</i> , Supplement 43, pp. I-ix, 1-92.
5.	Berthiaume Y, Albertine KH, Grady M, <u>Fick GH</u> and Matthay MA (1989). "Protein Clearance from the Airspaces and Lungs of Unanesthetized Sheep Over 144 Hours". <i>The Journal of Applied Physiology</i> , 69(5):1887-1897.
6.	Meddings JB, Scott RB and <u>Fick GH</u> (1989). "Analysis and Comparison of Sigmoidal Curves: Application to Dose-Response Data". <i>American Journal of Physiology</i> , 257:G982-G989.
7.	Robson WLM, <u>Fick GH</u> and Wilson P (1989). "Prognostic Factors in Typical Post-Diarrhoea Hemolytic Uremic Syndrome". <i>Child Nephrology and Urology</i> , 9:203-207.
8.	<u>Fick GH</u> (1989). "Comment on D'Agostino, Chase, and Belanger 1988". <i>The American Statistician</i> , 43(3):187-8.
9.	Robinson VJB, Manyari DE, Tyberg JV, <u>Fick GH</u> and Smith ER (1989). "Volume-Pressure Analysis of Reflex Changes in Forearm Venous Function: A Method by Mental Arithmetic Stress and Radionuclide Plethysmography". <i>Circulation</i> , 80 (1):99-105.
10.	Grodinsky S, Telmesani A, Robson WLM, <u>Fick GH</u> and Scott RB (1990). "Gastrointestinal Manifestations of Hemolytic Uremic Syndrome: Recognition of Pancreatitis". <i>Journal of Paediatric Gastroenterology and Nutrition</i> , 11:518-524.

11.	Sutherland LR, Ramcharan S, Bryant H, and <u>Fick GH</u> (1990). "Effect of Cigarette Smoking on Recurrence of Crohn's Disease". <i>Gastroenterology</i> , 98:1123-1128.
12.	Green FHY, Yoshida K, <u>Fick GH</u> , Paul J, Hugh A, and Green WF (1990). "Characterization of Airborne Mineral Dusts Associated with Farming Activities in Rural Alberta". <i>International Archives of Environmental Health</i> , 62:423-430.
13.	Prior M, Green F, Lopez A, Balu A, De Sanctis GT and <u>Fick GH</u> (1990). "Capsaicin Pretreatment Modifies Hydrogen Sulphide Induced Pulmonary Injury in Rats". <i>Toxicologic Pathology</i> , 18:279-288.
14.	Ramcharan S, Love EJ, <u>Fick GH</u> and Halli S. (1991). An Epidemiological Approach to the Study of the Menstrual Cycle Phenomena. <i>Conference Proceedings: Eighth Annual Conference of the Society for Menstrual Cycle Research</i> .
15.	Wiemer KE, Watson AJ, Polanski V, McKenna AI, <u>Fick GH</u> and Schultz, GA (1991). "Effects of Maturation and Co-Culture Treatments on the Development Capacity of Early Bovine Embryos". <i>Molecular Reproduction and Development</i> , 30:330-338
16.	Romanowski B, Sutherland R, <u>Fick GH</u> , Mooney D and Love EJ (1991). "Serologic Response to Treatment of Patients with Infectious Syphilis". <i>Annals of Internal Medicine</i> , 114:1005-1009.
17.	Robson WLM, <u>Fick GH</u> and Jadavji G (1991). "The Use of Intravenous Gammaglobulin in the Treatment of Typical Hemolytic Uremic Syndrome". <i>Paediatric Nephrology</i> , 5:289-292.
18.	Robson WLM, Leung AKD and <u>Fick GH</u> (1992). "Hypocomplementemia and Leukocytosis: A Poor Prognostic Combination in Typical Hemolytic Uraemic Syndrome". <i>Nephron</i> , 62:296-299.
19.	Ramcharan S, Love EJ, <u>Fick GH</u> and Goldfien A (1992). "The Epidemiology of Premenstrual Symptoms in a Population-Based Sample of 2,650 Urban Women: Attributable Risk and Risk Factors". <i>Journal of Clinical Epidemiology</i> , 45:377-392.
20.	Sutherland LR, Ramcharan S, Bryant H and <u>Fick GH</u> (1992). "Effect of Oral Contraceptive Use on Reoperation Following Surgery for Crohn's Disease". <i>Digestive Diseases and Sciences</i> , 37:1377:1382.
21.	Robson WLM, Kabani AM, Leung AKC, <u>Fick GH</u> and McKenna, AI (1992). "The Relationship of the Serum Potassium to the Platelet Count in Children". <i>Clinical Paediatrics</i> , 31:123-125.
22.	Dong SJ, Beyar R, Zhou ZN, <u>Fick GH</u> , Smith ER and Tyberg JV (1993). "Determinants of Mid-Wall Circumferential Segmental Length of the Canine Ventricular Septum at End Diastole". <i>American Journal of Physiology Heart and Circulatory Physiology</i> , 265:H2057-H2065 .
23.	Josefsberg Z, Ross SA, <u>Fick GH</u> , Burgess E and Strong HA (1993). "Comparison of Nitrendipine and Enalapril in the Effects of Microalbuminuria and Metabolic Parameters in Hypertensive Non-Insulin Dependent Diabetic Subjects". <i>The Hypertensive Diabetic In Focus</i> , 40-47.
24.	Ramcharan S, Love EJ and <u>Fick GH</u> (1993). Letter to the Editors: "Epidemiology of Premenstrual Symptoms: Response". <i>Journal of Clinical Epidemiology</i> , 46:407-408.
25.	Patten SB and <u>Fick GH</u> (1993). "Clinical Interpretations of the Mini-Mental State". <i>General Hospital Psychiatry</i> , 15: 254-259.
26.	<u>Fick GH</u> (1993). "Detecting the Interaction of Quantity and Quality: A Study of Fisher's Analysis". <i>Canadian Journal of Statistics</i> , 21:97-106.
27.	MacLeod DB, Montoya DR, <u>Fick GH</u> and Jessen KR (1994). "The Effect of 25 Grams IV Glucose on Serum Inorganic Phosphate Levels". <i>Annals of Emergency Medicine</i> , 23:524-528.
28.	MacLean N and <u>Fick GH</u> (1994). "The Effect of Semi-Rigid Dressings on Below-Knee Amputations". <i>Physical Therapy</i> , 74:668-673

29.	Pearson DC, May GR, <u>Fick GH</u> and Sutherland LR (1995). "Azathioprine and 6-Mercaptopurine in Crohn Disease: A Meta-Analysis". <i>Annals of Internal Medicine</i> , 123:132-142.
30.	Arboleda-Florez JE, Love EJ, <u>Fick GH</u> , O'Brien K, Hashman K and Aderibigbe Y (1995). "An Epidemiological Study of Mental Illness in a Remanded Population". <i>IMJ</i> , 2:113-126.
31.	Watanabe M and <u>Fick GH</u> (1995). "Influence of Undergraduate and Postgraduate Education on Recruitment and Retention of Physicians in Rural Alberta". <i>Clinical Investigative Medicine</i> , 18:217-228.
32.	Berthiaume Y, Boiteau P, <u>Fick GH</u> , Kloiber R, Sinclair GD, Fong C, Poon MC and Lafreniere R (1995). "Pulmonary Edema During IL-2 Therapy: Combined Effect of Increased Permeability and Hydrostatic Pressure". <i>American Journal of Respiratory and Critical Care Medicine</i> , 152:329-335.
33.	Patten SB, <u>Fick GH</u> and Williams JVA (1995). "Centre Effects and Statistical Heterogeneity in Clinical Trials of Alprazolam". <i>Canadian Journal of Psychiatry</i> , 39:316-317.
34.	Cole GK, Nigg BM, <u>Fick GH</u> and Morlock MM (1995). "Internal Loading of the Foot and Ankle During Impact In Running". <i>Journal of Applied Biomechanics</i> , 11:25-46.
35.	Zimmerman DL, Breen TW and <u>Fick GH</u> . (1996) "Adding Fentanyl 0.0002% to Epidural Bupivacaine 0.125% Does Not Delay Gastric Emptying in Laboring Parturients". <i>Anesthesia Analgesics</i> , 82:612-616.
36.	Hasler EM, Herzog W and <u>Fick GH</u> . (1996) "Appropriateness of Plane Pressure-sensitive Film Calibration for Contact Stress Measurements in Articular Joints". <i>Clinical Biomechanics</i> , 11:358-360.
37.	Zamora SA, Amin HJ, McMillan DD, Kubes P, <u>Fick GH</u> , Butzner JD, Parsons HG, Scott RB. (1997) "Plasma L-arginine Concentrations in Premature Infants with Necrotizing Enterocolitis". <i>Journal of Pediatrics</i> , 131:226-232.
38.	Ross SA, <u>Fick GH</u> , Alima L. (1997) "Factors Influencing the Estimation of the Albumin Excretion Rate in Subjects with Diabetes Mellitus". <i>Clinical and Investigative Medicine</i> , 20:152-161.
39.	Green FHY, Harley R, Vallyathan V, Althouse R, <u>Fick GH</u> , Dement J, Mitha R, Pooley F. (1997) "Exposure and Minerologic Correlates of Pulmonary Fibrosis in Chrysotile Asbestos Workers". <i>Occupational and Environmental Medicine</i> , 54:549-559.
40.	Rose MS, <u>Fick GH</u> , Romanowski B and Love EJ. (1997) "First Year Response to Treatment for Syphilis: A Model for Prediction of Seroconversion". <i>Statistics In Medicine</i> , 16:2103-2115.
41.	Rose MS and <u>Fick GH</u> . (1997) "Assessment of Lack of Fit in Simple Linear Regression: An Application to Serologic Response to Treatment of Syphilis". <i>Statistics In Medicine</i> , 16:373-384.
42.	Arboleda-Florez J, Ramcharan S, Hreczko TA, <u>Fick GH</u> . (1998) Dermatoglyphic Fluctuating Asymmetry as an Indicator of Genetic Predisposition in Schizophrenia: Preliminary Results from a Pilot Study. <i>New Trends in Experimental and Clinical Psychiatry</i> , 14:125-138.
43.	Jamieson M, Hagel B, Roux L, <u>Fick GH</u> , Gabrielle T, Meeuwisse W. (1998) The Effect of Previous Concussion and Sequential Testing on Digital Symbol Substitution Test Scores. <i>New Zealand Journal of Sports Medicine</i> , 26:
44.	Arboleda-Florez J, Ramcharan S, Hreczko TA, <u>Fick GH</u> . (1998) Dermatoglyphic Fluctuating Asymmetry as an Indicator of Genetic Predisposition in Schizophrenia: Preliminary Results from a Pilot Study. <i>New Trends in Experimental and Clinical Psychiatry</i> , 14(3):125-138.
45.	Doig CJ, Sutherland LR, Sandham JD, <u>Fick GH</u> , Verhoef M, Meddings JB. (1998)

	Increased Intestinal Permeability is Associated with the Development of Multiple Organ Dysfunction Syndrome in Critically Ill ICU Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 158:44-451.
46.	Zamora SA, Amin HJ, McMillan DD, <u>Fick GH</u> , Butzner JD, Parsons HG, Scott RB. (1998) Plasma L-Arginine Concentration, Oxygenation Index, and Systemic Blood Pressure in Premature Infants. <i>Critical Care Medicine</i> , 26(7):1271-1276.
47.	Deschenes MC, Coupland SG, Ross SA, <u>Fick GH</u> (1998) Early Macular Dysfunction Detected by Focal Electroretinographic Recording in Non-Insulin-Dependent Diabetics Without Retinopathy. <i>Documenta Ophthalmologica</i> , 94:223-237.
48.	Holley HL, <u>Fick GH</u> , Love EJ. (1998). Suicide Following an Inpatient Hospitalization for a Suicide Attempt: A Canadian Follow-up Study. <i>International Journal of Social Psychiatry and Psychiatric Epidemiology</i> , 11:543-551.
49.	Hagel BE, Meeuwisse WH, Mohtadi NG <u>Fick GH</u> . (1999) Skiing and Snowboarding Injuries in the Children and Adolescents of Southern Alberta. <i>Clin J Sport Med</i> , 9(1):9-17.
50.	Jamieson M, Hagel B, Roux L, <u>Fick GH</u> , Gabriele T, Meeuwisse W. (1999) The Effect of Previous Concussion and Sequential Testing on Digital Symbol Substitution Test Scores. <i>New Zealand Journal of Sports Medicine</i> , 26(4):50-53.
51.	Meeuwisse, WH, Hagel, BE, <u>Fick GH</u> (1999) The Impact of Single versus Dual Entry on Accuracy of Relational Database Information. <i>Journal of Informatics in Primary Care</i> , June 1999:2-8.
52.	Doig CJ, Harasym PH, <u>Fick GH</u> , Baumber JS. (2000) The Effects of Examiner Background, Station Organization and Time of Exam on OSCE Scores Assessing Undergraduate Medical Students' Physical Examination Skills. <i>Academic Medicine</i> , 75:S96-S98.
53.	Hyndman ME, Bridge PJ, Warnica JW, <u>Fick GH</u> , Parsons HG. (2000) Effect of Heterozygosity for the Methionine Synthase 2756 A->G Mutation on the Risk for Recurrent Cardiovascular Events. <i>The American Journal of Cardiology</i> , 86(15):1144-1146.
54.	Maltby JR, Beriault MT, Watson NC, <u>Fick GH</u> (2000) Gastric Distension and Ventilation During Laparoscopic Cholecystectomy: LMA-Classic vs. Tracheal Intubation. <i>Canadian Journal of Anesthesia</i> , 47(7):622-626.
55.	Meeuwisse WH, Hagel BE, <u>Fick GH</u> . (2000) The Distribution of Injuries in Men's Canada West University Football: A 5-Year analysis. <i>The American Journal of Sports Medicine</i> , 28(4):516-523.
56.	McLaughlin K, Wu C, <u>Fick GH</u> , Muirhead N, Hollomby D, Jevnikar A. (2002) Cytomegalovirus seromismatching increases the risk of acute renal allograft rejection. <i>Transplantation</i> , 74(6): 813-816
57.	Amin HJ, Samora SA, McMillan DD, <u>Fick GH</u> , Butzner JD, Parsons HG, Scott RB. (2002) Arginine Supplementation Prevents Necrotizing Enterocolitis in the Premature Infant. <i>Journal of Pediatrics</i> , 140(4):425-431
58.	Maltby JR, Beriault MT, Watson NC, Liepert DJ, <u>Fick GH</u> . (2002) The LMA-ProSeal (TM) is an effective alternative to tracheal intubation for laparoscopic cholecystectomy. <i>Canadian Journal of Anesthesia</i> , 49:857-862.
59.	Sywak MS, Robinson BG, Clifton-Bligh P, Reeve TS, Barraclough BH, <u>Fick GH</u> , Delbridge LW. (2002) Increase in Presentations and Procedure Rates for Hyperparathyroidism in Northern Sydney and New South Wales <i>The Medical Journal of Australia</i> , 177:246-249
60.	Rucker D, Allan JA, <u>Fick GH</u> , Hanley DA. (2002) Vitamin D Insufficiency in a Population of Healthy Western Canadians. <i>Canadian Medical Association Journal</i> , 166(12):1517-24

61.	Quan H, Arboleda-Florez J, <u>Fick GH</u> , Stuart HL, Love EJ. (2002) Association Between Physical Illness and Suicide Among The Elderly. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 37:190-197
62.	Adler D, Kanji N, Trpkov K, <u>Fick GH</u> , Hughes RM. (2003) HPC2/ELAC2 gene variants associated with incident prostate cancer <i>Journal of Human Genetics</i> , 48: Online.
63.	Coderre S, Mandin H, Harasym PH, <u>Fick GH</u> . (2003) Diagnostic reasoning strategies and diagnostic success. <i>Medical Education</i> , 37(8):695-703.
64.	Davies HD, Leusink GL, McConnell A, Deyell M, Cassidy SB, <u>Fick GH</u> , Coppes MJ. (2003) Myeloid leukemia in Prader-Willi syndrome <i>Journal of Pediatrics</i> , 142(2):174-8.
65.	Maltby JR, Beriault MT, Watson NC, Liepart DJ, <u>Fick GH</u> . (2003) LMA-Classical™ and LMA-ProSeal™ are effective alternatives to endotracheal intubation for gynecologic laparoscopy <i>Canadian Journal of Anesthesia</i> , 50(1):71 – 77.
66.	Halpern S, Kronberg J, Breen TW, Campbell DC, Muir HA, Nunn R, <u>Fick GH</u> . (2003) A multicentred randomized controlled trial comparing bupivacaine to ropivacaine for labor analgesia. <i>Anesthesiology</i> , 98(6):1431-5
67.	Hagel BE, <u>Fick GH</u> , Meeuwisse WH. (2003) Multivariate Analysis of Injury-Related Risk Factors in Intercollegiate Football <i>American Journal of Epidemiology</i> , 157 (9):825-833
68.	Mohtadi NG, Vellet AD, Clark ML, Hollinshead RM, Sasyniuk TM, <u>Fick GH</u> , Burton PJ (2004) A prospective, double-blind comparison of magnetic resonance imaging and arthroscopy in the evaluation of patients presenting with shoulder pain. <i>J Shoulder Elbow Surg.</i> ;13 (3):258-65
69.	Mohtadi NGH, Jager FL, Sasyniuk TM, Hollinshead RM, <u>Fick GH</u> (2004) The reliability between surgeons comparing arthroscopic and video evaluation of patients with shoulder impingement syndrome. <i>Arthroscopy</i> . 20 (10):1055-62
70.	Doig CJ, Zygun DA, <u>Fick GH</u> , Laupland KB, Boiteau PJ, Shahpori R, Rosenal T, Sandham JD (2004) Study of clinical course of organ dysfunction in intensive care,, Volume <i>Crit Care Med</i> , 32, 2, Page 384,
71.	Coderre SP, Harasym PH, Mandin H, <u>Fick GH</u> (2004)The impact of two multiple-choice question formats on the problem-solving strategies used by novices and experts,, Volume <i>BMC Medical Education</i> , Issue http://www.biomedcentral.com/1472-6920/4/23 , 4, To Page 23,
72.	Maltby JR, Pytka S, Watson NC, McTaggart Cowan RA, <u>Fick GH</u> (2004) Drinking 300 mL of clear fluid two hours before surgery has no effect on gastric fluid volume and pH in fasting and non-fasting obese patients,, Volume <i>Can J Anaesth</i> , 51, Page 111, 115,
73.	Miklyaeva EI, Dong W, Bureau A, Fattahie R, Xu Y, Su M, <u>Fick GH</u> , Huang J, Igdoura S, Hanai N, Gravel RA (2004) Late onset Tay-Sachs disease in mice with targeted disruption of the Hex A gene: Behavioral changes and pathology of the central nervous system,, Volume <i>Brain Research</i> , 1001, Page 37, 50,
74.	Cropp MJ, <u>Fick GH</u> (2005) On the Date of the Extant Hippolytus. <i>Zeitschrift für Papyrologie und Epigraphik (ZPE)</i> 154 43–45
75.	Bagshaw SM, Laupland KB, Doig CJ, Mortis G, <u>Fick GH</u> , Mucenski M, Godinez-Luna T, Svenson LW, Rosenal T (2005) Prognosis for long-term survival and renal recovery in critically ill patients with severe acute renal failure: a population-based study <i>Critical Care</i> 9:R700-R709 (25 October 2005)
76.	Laupland KB, Zygun DA, Doig CJ, Bagshaw SM, Svenson LW, <u>Fick GH</u> (2005) One-year mortality of bloodstream infection-associated sepsis and septic shock among patients presenting to a regional critical care system, <i>Intensive Care Medicine</i> , Volume 31, Issue 2, February, From Page 213, To Page 219
77.	Ewen A, Cox RG, Davies SA, Luntley JB, Rubin Y, <u>Fick GH</u> , Bart BB (2005) The ankle

	clonus test is not a clinically useful measure of spinal cord integrity in children, Canadian Journal of Anesthesia, Volume 52, May, From Page 524, To Page 529,
78.	Zygun DA, Kortbeek JB, <u>Fick GH</u> , Laupland KB, Doig CJ (2005) Non-neurologic organ dysfunction in severe traumatic brain injury, Critical Care Medicine, Volume 33, Issue 3, March, From Page 654, To Page 660,
79.	Zygun DA, Laupland KB, <u>Fick GH</u> , Sandham JD, Doig CJ (2005) Limited ability of SOFA and MOD scores to discriminate outcome: a prospective evaluation in 1,436 patients, Canadian Journal of Anesthesia, Volume 52, March, From Page 302, To Page 308,
80.	Bagshaw SM, Mortis G, Doig CJ, Godinez-Luna T, <u>Fick GH</u> , Laupland KB (2006) One-year mortality in critically ill patients by severity of kidney dysfunction: a population-based assessment. Am J Kidney Dis. 48 (3):402-9
81.	NG Mohtadi NG, RM Hollinshead RM, PJ Ceponis PJ, DS Chan DS, <u>Fick GH</u> . A multi-centre randomized controlled trial comparing electrothermal arthroscopic capsulorrhaphy versus open inferior capsular shift for patients with shoulder instability: Protocol implementation and interim performance: Lessons learned from conducting a multi-centre RCT Trials. 2006; 7: 4. Published online 2006 February 2. doi: 10.1186/1745-6215-7-4.
82.	Ross SA, McKenna A, Mozejko S and <u>Fick GH</u> . Diabetic Retinopathy in Native and Nonnative Canadians. Exp Diabetes Res, 2007; 2007:76271
83.	Exner DV, Kavanagh KM, Slawnych MP, Mitchell LB, Ramadan D, Aggarwal SG, Noullett C, Van Schaik A, Mitchell RT, Shibata MA, Gulamhussein S, McMeekin J, Tymchak W, Schnell G, Gillis AM, Sheldon RS, <u>Fick GH</u> , Duff HJ. Noninvasive Risk Assessment Early After a Myocardial Infarction: The REFINE Study. J Am Coll Cardiol, 2007; 50:2275-2284
84.	Sasyniuk TM, Mohtadi NGH, Hollinshead RM, Russell ML, <u>Fick GH</u> . The Inter-rater Reliability of Shoulder Arthroscopy. Arthroscopy. 2007 Sep ;23 (9):971-7 17868836
85.	Wang JL, <u>Fick GH</u> , Adair CE, Lai DWL. Gender specific correlates of stigma associated with depression in a Canadian general population sample. Journal of Affective Disorders. 2007; 103(1-3): 91-97.
86.	Wang JL, Adair CE, <u>Fick GH</u> , Lai DWL, Evans B, Waye Perry B, Jorm AF, Addington D. Depression literacy in Alberta: Findings from a general population sample. Canadian Journal of Psychiatry. 2007 July; 52: 442-449.
87.	McLennan JD, Mills RM, Fick GH. Predictors of rate of weight gain in malnourished children within a realimentation programme. Ann Hum Biol 2008;35(5):565-571.
88.	Box AH, Yuen C, Ponjevic D, Fick GH, Demetrick DJ. Signaling and apoptosis differences between severe hypoxia and desferoxamine treatment of human epithelial cells. Biochem Cell Biol 2008;86(5):425-436.
89.	McLaren L, Beck CA, Patten SB, <u>Fick GH</u> , Adair CE. The relationship between body mass index and mental health. A population-based study of the effects of the definition of mental health. Soc Psychiatry Psychiatr Epidemiol. 2008 Jan;43(1):63-71
90.	Hiemstra LA, Sasyniuk TM, Mohtadi NGH, <u>Fick GH</u> . Shoulder Strength After Open Versus Arthroscopic Stabilization. Am J Sports Med. 2008 Mar 4; 18319347
91.	Deschênes MC, Descovich D, Moreau M, Granger L, Kuchel GA, Mikkola TS, <u>Fick GH</u> , Chemtob S, Vaucher E, Lesk MRPostmenopausal Hormone Therapy Increases Retinal Blood Flow and Protects the Retinal Nerve Fiber Layer Invest Ophthalmol Vis Sci. 2009 Dec 17
92.	Fick LJ, <u>Fick GH</u> , Belsham DD. Rhythmic clock and neuropeptide gene expression in hypothalamic mHypoE-44 neurons. Mol Cell Endocrinol. 2010 Mar 6.
93.	Hodgins DC, Currie SR, Currie G, <u>Fick GH</u> . Randomized trial of brief motivational treatments for pathological gamblers: More is not necessarily better J Consult Clin

	Psychol. 2009 Oct;77(5):950-60
94.	Monument M, Fick GH, Buckley R. Quantifying the amount of padding improves the comfort and function of a fibreglass below-elbow cast. <i>Injury</i> 2009;40(3):257-61.
95.	Niven DJ, Berthiaume LR, Fick GH, Laupland KB Matched case-control studies: a review of reported statistical methodology. <i>Clin Epidemiol</i> (2012) 4: 99-110
96.	Hall CA, McHale AM, Kader AS, Stewart LC, MacCarthy CS, Fick GH Incidence and outcome of prone positioning following police use of force in a prospective, consecutive cohort of subjects. <i>J Forensic Leg Med</i> (2012) 19(2): 83-89
97.	Blanchard IE, Doig CJ, Hagel BE, Anton AR, Zygun DA, Kortbeek JB, Powell DG, Williamson TS, Fick GH, Innes GD Emergency medical services response time and mortality in an urban setting. <i>Prehosp Emerg Care</i> (2012) 16(1): 142-151
98.	Plotnikoff RC, Pickering MA, Glenn N, Doze SL, Reinbold-Matthews ML, McLeod LJ, Lau DC, Fick GH, Johnson ST, Flaman L The effects of a supplemental, theory-based physical activity counseling intervention for adults with type 2 diabetes. <i>J Phys Act Health</i> 8(7): 944-954
99.	Fick LJ, Fick GH, Belsham DD Palmitate alters the rhythmic expression of molecular clock genes and orexigenic neuropeptide Y mRNA levels within immortalized, hypothalamic neurons. <i>Biochem Biophys Res Commun</i> (2012) 413(3): 414-419
100.	Hall CA, Kader AS, Danielle McHale AM, Stewart L, Fick GH, Vilke GM. Frequency of signs of excited delirium syndrome in subjects undergoing police use of force: Descriptive evaluation of a prospective, consecutive cohort. <i>J Forensic Leg Med.</i> (Feb 2013) 20(2)102-7
101.	Hodgins DC, Fick GH, Murray R, Cunningham JA. Internet-based interventions for disordered gamblers: study protocol for a randomized controlled trial of online self-directed cognitive-behavioural motivational therapy. <i>BMC Public Health</i> (Jan 2013) 13:10
102.	Fick LJ, Fick GH, Li Z, Cao E, Bao B, Heffelfinger D, Parker HG, Ostrander EA, Riabowol K. Telomere length correlates with life span of dog breeds. <i>Cell Rep.</i> (Dec 2012) 2(6):1530-6
103.	Peca S, McCreary CR, Donaldson E, Kumarpillai G, Shobha N, Sanchez K, Charlton A, Steinback CD, Beaudin AE, Flück D, Pillay N, Fick GH, Poulin MJ, Frayne R, Goodyear BG, Smith EE. Neurovascular decoupling is associated with severity of cerebral amyloid angiopathy. <i>Neurology.</i> (Nov. 2013) 81(19): 1659-65
104.	Williamson T, Eliasziw M, Fick GH. Log-binomial models: exploring failed convergence. <i>Emerg. Themes Epidemiol.</i> (Dec. 2013) 10(1)
105.	Zhang Y, Metz LM, Scott JN, Trufyn J, Fick GH, Costello F. MRI texture heterogeneity in the optic nerve predicts visual recovery after acute optic neuritis. <i>NeuroImage</i> (Jan. 2014) 4 :302-307
106.	Mohtadi NG, Kirkley A, Hollinshead RM, McCormack R, MacDonald PB, Chan DS, Sasyniuk TM, Fick GH, Paolucci EO, Joint Orthopaedic Initiative for National Trials of the Shoulder-Canada Electrothermal arthroscopic capsulorrhaphy: old technology, new evidence. A multicenter randomized clinical trial. (Aug. 2014) <i>J. Shoulder Elbow Surg.</i> 23(8):1171-80
107.	Bernbaum M, Menon BK, Fick GH, Smith EE, Goyal M, Frayne R, Coutts SB. Reduced blood flow in normal white matter predicts development of leukoaraiosis. (May 2015) <i>J. Cereb.Blood Flow Metab.</i>
108.	Dautremont JF, Rudmik LR, Nakoneshny SC, Chandarana SP, Matthews TW, Schrag C, Fick GH, Dort JC. Understanding the impact of a clinical care pathway for major head and neck cancer resection on postdischarge healthcare utilization. (April 2016) <i>Head Neck.</i> 38 Suppl 1:E1216-20. doi: 10.1002/hed.24196. Epub 2015 Sep 18.

109.	Burak KW, Meeberg GA, Myers RP, Fick GH, Swain MG, Bain VG, Kneteman NM, Hilsden RJ. Validation, current use and future directions of the Model for End-stage Liver Disease for liver transplant allocation in Canada. (July 2015) Can J Gastroenterol Hepatol. 2015 Jun 15. pii: 1694
110.	Burak KW, Meeberg GA, Myers RP, Fick GH, Swain MG, Bain VG, Kneteman NM, Hilsden RJ. Validation of the Model of End-Stage Liver Disease for Liver Transplant Allocation in Alberta: Implications for Future Directions in Canada. (April 2016) Can J Gastroenterol Hepatol. 2016;2016:1329532. doi: 10.1155/2016/1329532

ii. ii) Non-Peer-Reviewed Manuscripts

1.	Fraser DAS and <u>Fick GH</u> (1974). "Necessary Analysis and Its Implementation". Proc. Sym. Stat. No. 12, Carleton University, Ottawa, pp. 5.01-5.30.
2.	<u>Fick GH</u> , and Fraser DAS (1976). "Robustness and Resistance with Structural Methods". Proc. Symp. Stat. No. 9, Ball State University, Muncie, Indiana, pp 75-93.
3.	<u>Fick GH</u> (1985). "Detecting the Interaction of Quantity and Quality Using Orthogonal Polynomials". University of Waterloo Technical Report Series.
4.	<u>Fick GH</u> and Davidson RR (1986). "On the Distribution for Standardized Residuals from Linear Regression". University of Waterloo, Technical Report Series.
5.	Sutherland LR, Ramcharan S, Bryant H and <u>Fick GH</u> (1989). "Effect of Peri-Operative Blood Transfusion in Recurrence of Crohn's Disease". Lancet, October 28, p. 1048.
6.	Ross SA and <u>Fick GH</u> (1995). Incidence of Diabetic Retinopathy and Vascular Complications in Native and Non-native Canadians". National Health Research Development Program Report.

iii) Contributions to Research Monographs and Textbooks

1.	Fraser DAS (1976). "Probability and Statistics: Theory and Applications". Duxbury Press. [I contributed to the development of this book].
2.	<u>Fick GH</u> and Fraser DAS (1976). "Solutions Manual to Probability and Statistics: Theory and Applications". Duxbury Press.
3.	Fraser DAS (1979). "Inference and Linear Models". McGraw-Hill. [I was the coauthor of Section 6.4: Regression with Non-Normal Variation].
4.	DeLury DB and <u>Fick GH</u> (1991). "Lectures on Experimental Design and Regression Analysis". (Private circulation).

iv) Abstracts - Published

1.	Ross SA, and <u>Fick GH</u> (1990). "Vascular Complications in Diabetic Native Canadians". Diabetes, 39, 1, 124A.
2.	Ross SA, <u>Fick GH</u> (1990). "Risk Factors For Complications In Adolescent Diabetics". Diabetes, 39, 1, 127A.
3.	Josefsberg Z, <u>Fick GH</u> , (1990). "Associations of Microalbuminuria In Hypertensive Type II Diabetes". Clinical and Investigative Medicine, Vol. 13, No. 4 (Supp), 26B.

4.	Ross SA, <u>Fick GH</u> (1990). "Prevalence of Microvascular Complications in Adolescent Diabetics". <i>Clinical and Investigative Medicine</i> , Vol. 13, No. 4 (Supp), 26B.
5.	Ross SA and <u>Fick GH</u> (1991). "Insulin as a Risk Factor for Diabetes Complications". <i>Diabetes</i> , Vol. 40, Supp 1, P 333A.
6.	Josefsberg Z, <u>Fick GH</u> and Ross SA (1991). "Progression of Microalbuminuria in Non-Insulin Dependent Diabetics". <i>Diabetes</i> , Vol. 40, Supp 1, P 380A.
7.	<u>Fick GH</u> and Ross SA (1991). "Failure to Treat High Risk Factors Causing Diabetes Complications". <i>Diabetes</i> , Vol. 40, Supp 1, P 470A.
8.	Ross SA and <u>Fick GH</u> (1991). "Insulin as a Risk Factor for the Development of Diabetic Retinopathy". <i>Clinical and Investigative Medicine</i> , Vol. 14, 4, A26.
9.	Sauve RS, <u>Fick GH</u> , Geggie JH, Guyn L and Zhang X (1991). "A Longitudinal Growth Model for Preterm Infants. <i>Ped. Res.</i> , 29:1566.
10.	Sauve RS, Brant RF and <u>Fick GH</u> (1992). "Pitfalls in the Application of Multiple Regression Model Selection in Follow-up Study Reports". <i>Red. Res.</i> , 31, 259A.
11.	Ramcharan S, Love EJ, <u>Fick GH</u> and Goldfien A (1993). "The Epidemiology of Premenstrual Symptoms in a Population-Based Sample of 2,650 Urban Women: Attributable Risk and Risk Factors". Abstract In: OB-GYN Clinical Digest Series. <i>J Clin Epidemiol</i> 45:377-392.
12.	Ross SA, Josefsberg Z, <u>Fick GH</u> and Burgess E (1993). "Comparison of the Effect of Nitrendipine and Enalapril on Microalbumin Secretion in Non-Insulin Dependent Diabetic Subjects". <i>Clinical and Investigative Medicine</i> , 15(4):A200.
13.	Josefsberg Z, Ross SA, <u>Fick GH</u> , Burgess E and Strong HA (1993). "Comparison of Nitrendipine and Enalapril on the Effects of Microalbuminuria Secretion in Hypertensive Non-Insulin Dependent Diabetic Subjects". <i>Management of Hypertensive Diabetic</i> , European Society of Hypertension.
14.	Josefsberg Z, Ross SA, <u>Fick GH</u> , Burgess E and Strong HA (1993). "Comparison of Nitrendipine and Enalapril on the Effects of Microalbuminuria and Metabolic Parameters in Hypertensive Non-Insulin Dependent Diabetic Subjects". In: <i>Calcium Channel Blocking Drugs in the Hypertensive Diabetic</i> .
15.	Ross SA, <u>Fick GH</u> , Guo DL (1995). "Effect of HbA1c on the Incidence and Rate of Progression of Diabetic Retinopathy in Native and Non-Native Canadians". <i>Clinical and Investigative Medicine</i> , Vol 18, 4, B45.
16.	Coderre, S, Mandin, H, Harasym, PH, Fick, GH. (2002) The Effect of Diagnostic Reasoning on Diagnostic Success. <i>10th Ottawa Conference on Medical Education, Program and Abstracts</i> Ottawa Canada, July 2002. Pg. 28 3B1.
17.	[not up to date]

v) Communications - Unpublished

1.	<u>Fick GH</u> and Fraser, DAS (1976). "Robustness and Resistance with Structural Methods". Ball State University, Muncie, Indiana.
2.	<u>Fick GH</u> (1977). "Location Scale Analysis: Robustness and Resistance". 40th Annual Meeting of IMS in Seattle, Invited Paper.
3.	<u>Fick GH</u> (1979). "The Geometry of Variation Based Models with Applications to the Resistance of the Analysis". Simon Fraser University, Burnaby, Colloquium.
4.	<u>Fick GH</u> and Davidson, R.R (1987). "Distribution of Standardized Residuals." SSC Annual Meeting, Quebec City, P.Q.
5.	Davidson, R.R. and <u>Fick, GH</u> (1987). "The Family of Modulated Beta Distributions". University of British Columbia.

6.	Davidson, R.R. and <u>Fick, GH</u> (1987). "The Family of Modulated Beta Distributions". Carleton University
7.	Ramcharan S, Love EJ and <u>Fick GH</u> (1989). "Effect and Stress in the Menstrual Cycle. An Epidemiological Study in an Urban Population". PMS Symposium, Calgary General Hospital, March 1, 1989.
8.	Ramcharan S, Love EJ, <u>Fick GH</u> and Halli SS (1989). "An Epidemiologic Approach to the Study of Menstrual Cycle Phenomena: Some Applications and Findings". Eighth Annual Conference of the Society for Menstrual Cycle Research, Salt Lake City, Utah, June 1-3, 1989.
9.	Ramcharan S, Bryant HE, Love EJ and <u>Fick GH</u> (1989). "Beyond the Bedside - the Role of Analytic Epidemiology". Canadian Epidemiology Research Conference, Ottawa, Ontario, August 28-31, 1989.
10.	Ramcharan S, Love EJ, <u>Fick GH</u> and Goldfien A (1989). "Premenstrual Syndrome: A Disease of Adaptation?" Alberta Heritage Foundation for Medical Research, Annual Meeting, Calgary, November 1989.
11.	Josefsberg Z, Ross SA, and <u>Fick GH</u> (1990). "Progression of Microalbuminuria". Royal College of Physicians Scientific Meeting, Toronto, September 1990.
12.	Ross SA and <u>Fick GH</u> (1990). "Diabetes Complications in Native Canadians". Circumpolar Conference on Native Health. Whitehorse, Yukon, May 1990.
13.	Ross SA and <u>Fick GH</u> (1990). "Vascular Complications in Diabetic Native Canadians". American Diabetes Association Scientific Meeting. Atlanta, June 1990.
14.	Ross SA and <u>Fick GH</u> (1990). "Risk Factors for Complications in Adolescent Diabetics." American Diabetes Association Scientific Meeting, Atlanta, June 1990.
15.	Ross SA and <u>Fick GH</u> (1990). "Insulin as a Risk Factor in the Progression of Diabetes Complications." Royal College of Physicians Scientific Meeting, Toronto, Sept. 1990.
16.	Ross SA and <u>Fick GH</u> (1990). "Insulin as a Risk Factor for Diabetes Complications". Conjoint Meeting of Julia McFarlene Diabetes Research Centre and Muttart Diabetes Research Centre, Edmonton, November 1990.
17.	Ross SA and <u>Fick GH</u> (1991). "The Contribution of Insulin in the Development of Diabetic Retinopathy".
18.	Ross SA and <u>Fick GH</u> (1991). "Insulin as a Risk Factor for Diabetes 1Complications". International Diabetes Federation, June 1991.
19.	Josefsberg Z, <u>Fick GH</u> and Ross SA (1991). "Progression of Microalbuminuria in Non-Insulin Dependent Diabetics." International Diabetes Federation, June 1991.
20.	Rose MS and <u>Fick GH</u> (1991). "Comparison of Methods of Estimations of the Survivor Function for Interval Censored Data". Statistical Society of Canada Meeting, Toronto, June 1991.
21.	Rose MS and <u>Fick GH</u> (1991). "Comparison of Methods of Estimations of the Survivor Function for Interval Censored Data". Annual Meeting of Alberta Statisticians, October 1991.
22.	Ramcharan S, Love EJ and <u>Fick GH</u> (1991). "PMS: An Aberrant Adaptational Stress Response of the Menstrual Cycle?" Findings from an Epidemiologic Study. Canadian Academy of Psychiatric Epidemiology Annual Symposium, Saskatoon, October 1991.
23.	Rose MS, <u>Fick GH</u> , and Love EJ (1991). "Serological Response to Treatment of Syphilis". The 9th International Meeting for the International Society for Sexually Transmitted Disease Research. Banff, October 1991.
24.	<u>Fick GH</u> and Davidson RR (1992). "On the Assessment of Residuals Using Likelihood". Statistical Society of Canada Annual Meeting, Edmonton, June 1992.
25.	<u>Fick GH</u> and Davidson RR (1992). "On the Assessment of Residuals Using Likelihood". American Statistical Association Joint Meetings, Boston, Massachusetts,

	August 1992.
26.	<u>Fick GH</u> and Davidson RR (1993). "On Extended Likelihood Methods to Assess Variance of Inflation". Statistical Society of Canada, Acadia, June 1993.
27.	<u>Fick GH</u> and Davidson RR (1993). "On Extended Likelihood Methods to Assess Variance of Inflation". American Statistical Association, San Francisco, August 1993.
28.	Patten SB, <u>Fick GH</u> , and Love EJ (1993). "The Comparative Efficacy of 'New' versus Established Antidepressant Treatments". Canadian Psychiatric Association Annual Meeting, Winnipeg, September 29 - October 1, 1993.
29.	<u>Fick GH</u> and Davidson RR (1993). "Assessing Variance Inflation Using Likelihood". Winnipeg, University of Manitoba, Department of Mathematics Seminar Series, November 1993.
30.	Ross SA and <u>Fick GH</u> (1994). "Socio-Economic Issues Related to the Southern Alberta Study of Diabetic Retinopathy". International Socio-Economics Meeting, Florida, February 1994.
31.	Ross SA and <u>Fick GH</u> (1994). "Diabetic Retinopathy and Associated Risk Factors in a Native Population in Southern Alberta". Annual Meeting of Native Physicians of Canada, Calgary, October 1994.
32.	Ross SA and <u>Fick GH</u> (1994). "Microalbuminuria as a Risk Factor for Vascular Complications". Renal-Hypertension Symposium, Quebec, October 1994.
33.	Patten SB, Russell ML and <u>Fick GH</u> (1994). "Misclassification Bias in Psychiatric Epidemiology". Canadian Academy of Psychiatric Epidemiology, Ottawa, 1994.
34.	Holley H, <u>Fick GH</u> and Love EJ (1995). "Suicide Mortality Following First Admission for a Suicide Attempt". Annual Canadian Association of Suicide Prevention Conference, Banff Alberta, October 1995.
35.	Fick LJ, Fick GH, Belsham DD. Palmitate or Fructose Administration Perturbs the Rhythmic Expression of the Molecular Clock and Neuropeptide Genes within Immortalized, Hypothalamic Neurons. The Endocrine Society Annual Meeting, San Francisco, CA, USA, 2008 June, Refereed.
36.	Fick LJ, Fick GH, Belsham DD. Palmitate or Fructose Administration Perturbs the Rhythmic Expression of the Molecular Clock and Neuropeptide Genes within Immortalized. Hypothalamic Neurons. Frontiers in Physiology, University of Toronto, Toronto, ON, Canada, 2008 April.
37.	Fick GH. Modifying A Modifier, Confounding A Modifier, Confounding A Confounder. Annual Meeting Of Alberta Statisticians, Edmonton, Alberta, 2008 October.
38.	[not up to date]

vi) Presentations

1	Fick LJ, Fick GH, Belsham DD. Circadian Regulation of Hypothalamic Neuropeptides in Clonal, Immortalized, Hypothalamic Neurons. (Doctoral Work, Poster) Presented at:
	1) International Congress on Neuroendocrinology (ICN) 2006, (Young Investigator Travel Award \$300) June 19-23rd, 2006, Pittsburgh, PA, USA
	2) Programs in Neuroscience/Southern Ontario Neuroscience Association (PIN/SONA) Annual Poster Day, May 12th, 2006, University of Toronto, Toronto, ON, Canada
	3) Frontiers in Physiology, May 2nd, 2006, University of Toronto, Toronto, ON, Canada
2	Fick LJ, Fick GH, Belsham DD. Hypothalamic neuropeptides involved in feeding are regulated in a circadian manner within clonal, immortalized neurons. (Doctoral Work, Oral Presentation, Best Abstract in Basic Science Award from the CSEM, \$500) Presented at:
	1) 10th Annual CDA/CSEM Professional Conference and Annual Meetings, October 18-21st, 2006, Toronto, ON, Canada
3	Fick LJ, Fick GH, Belsham DD. The Effects of Insulin and Glucocorticoids on Corticotropin Releasing Hormone Gene Transcription and Secretion in a Clonal Immortalized Hypothalamic Neuronal Cell Line. Presented at:
	1) ENDO 2007, June 2-5, 2007, Toronto, ON, Canada (Doctoral Work, Poster Presentation)
	2) Frontiers in Physiology 2007, March 9th, 2007, University of Toronto, Toronto, ON, Canada (Doctoral Work, Oral Presentation)
4	Fick GH, Stratified Analysis Using R. Feb 10, 2012.
5	Log-Binomial Models: Looking Directly at the Likelihood Functions. Tyler Williamson, Misha Eliasziw and Gordon Hilton Fick. Feb 13, 2013.
6.	Log-Binomial Models: Looking Directly at the Likelihood Functions. Tyler Williamson, Misha Eliasziw and Gordon Hilton Fick. May 28, 2013.
7	Log-Binomial Models: Looking Directly at the Likelihood Functions. Tyler Williamson, Misha Eliasziw and Gordon Hilton Fick. June 26, 2013.