

Curriculum Vita

David RL Canthorpe

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I. BIOGRAPHICAL DATA

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Professor (Adjunct)
Departments of Psychiatry & Community Health Sciences
Faculty of Medicine, Cumming School of Medicine,
University of Calgary, Alberta, Canada

II. ACADEMIC RECORD

Final degree: *Doctor of Philosophy*
Date completed: November 1999
Specialty: Human Development and Behavior
Thesis Title: *The Relationship between Felt Security and Depression in a Clinical Sample of Female Adolescents.*
Institution/City/Country: University of Calgary Faculty of Medicine Department of Medical Science
Behavioral Science Research Group Calgary Canada.

- i. Undergraduate
Bachelor of Science
November 1981:
Biology
University of Western Ontario Faculty of Science London Canada
- ii. Special professional: none
- iii. Graduate and postdoctoral
Master of Science
June 1989
Specialty: Mechanisms of Learning and Memory
Thesis Title: *Small Cardioactive Peptide B and Gill Behaviors.*
University of Calgary Faculty of Medicine Department of Medical
Science Neuroscience Science Research Group Calgary Canada
- iv. Licensure certification and boards until October 2022
Alberta College of Social Workers
License # 4238

Contributions

1. September 2018-Present: Elected member World Psychiatric Association Comorbidity Section. Chair: Norman Sartorius: en.wikipedia.org/wiki/Norman_Sartorius
2. 2002-2023 Development of three **regional electronic records** for Children's Mental Health: These electronic records have facilitated not only the development of wait list and length of stay management but have permitted **population-based reporting of service utilization** and comparison to epidemiological data for service gap and fiscal analysis.
3. November 2006-2020: **Development/Implementation of the First Global Online Graduate Education Program** in Medical Education and Leadership (www.internationalgme.org).
4. July 2008-Present: Appointed Member **Calgary Human Research Ethics Board**.
5. Acting co-Chair Calgary Research Ethics Board:
 - a. January 2015
 - b. August 2014
 - c. July 2013
 - d. November 2013
 - e. May 2011
 - f. July 2011
6. June 2007-September 2016-Implementation and completion of **TRANS-NATIONAL LEADERSHIP PROGRAM** in collaboration with Germany: Development in Rhineland Palatinate with Alberta Child and Family Wellness Initiative leading to German Roads to Resilience Initiative.
7. Development of TRACT Application: Publication of TRACT in World Health Organization 2011 **Compendium of Emerging Technologies**.
8. February 2009: Development of Child Mental Health overview **DVD for SEARCH** and the Public Health Agency of Canada workshop.
9. January 2009-2016: Development of Memorandum of Understanding with **European Psychiatric Association** for Child Mental Health Network development and ICAPAP 2016 marketing.
10. November 2008-Jan 2010: National Child Mental Health Network development (**Evergreen Project**).
11. December 2008-2009: Participation in development of Provincial **Early Childhood** health and safety strategy with Calgary Children's initiative (now **UPSTART**).
12. In May 2008 traveled to Istanbul and successfully bid on the **International Child and Adolescent Psychiatry and Allied Professions conference for Calgary Alberta in 2016**.
13. October 2002-2014: Integration of **Western Canada Waitlist Project** Child Mental Health Priority Criteria Score (WCWL-CMH-PCS) Form into Regional Access and Intake System.
14. Participation in Alberta Health and Wellness data working group for establishing **access standards for children's mental health**.
15. **Early Childhood Development Fund Development** (2002-2017): Working with a team as senior consultant steering the development, implementation and evaluation of the investment framework and tender process implementing the Federal Early Childhood Development (ECD) Fund (\$3.2 Million CDN. annualized).
16. August 2008: March 2009: Development of **Outcome measurement framework** pilot for Child and Family Services Authority.
17. April 2009-2016: Development of **Outcome measurement framework** for Child and Family Services Authority.
18. Participation in the review of the **Development of a Calgary Health Region Population Health Measurement Strategy** led by Dr. David Strong.

19. Member of the **AMHB Children's Mental Health Research Working Group**: Tasked with environmental scan and analysis for the purpose of developing the provincial research agenda.
20. Member of the **Positive Futures Working Group**.
21. Member of the **Positive Futures Round Table**.
22. Collaborative research projects completed:
 - a. Regional Adverse Childhood Experience Study: 2009-2022.
 - b. Clinical Pathways from Childhood to Adulthood: 2006-2022.
 - c. Elements Of Performance Population-Based Study of Comorbidity: 2008-2023.
 - d. Mental Health Literacy project: 2012-2020
 - e. 2007-2016: Bomke P & Cawthorpe D. Development of Trans-national Leadership Workshop between Canada and Germany (1st Meeting September 5-13, 2010). Senior Alberta Health Services Leadership participated fully in the program and participating in the development of an international computational center for mental health.
 - f. 2009: Huss M. Brünger M. Berg G. Schlüter L. Cawthorpe D. & Leib S. Kinder-und jugendpsychiatrische psychosomatische und psychotherapeutische Versorgung im Bundesland Rheinland-Pfalz-modellhafte Versorgungsplanung für besonders gefährdete Kinder und Jugendliche in strukturschwachen Pfalz Regionen. Rheinland-Palatinate Region Germany.
 - g. 2009-2010: Canadian Institutes for Health Research Grant (\$45000) to develop the **population-based** health morbidity study.
 - h. 2008: Greven P. Wilkes TCR & Cawthorpe D. Translation of WCWL-CMH-PCS forms and manual into German. Reliability study.
 - i. 2009: Kaltiala-Heino R. TCR & Cawthorpe D. Comparison of WCWL-CMH-PCS study results between Finland and Canada.

Activities and other contributions

1. As part of the project evaluating the capacity to reduce risk for Fetal Alcohol Spectrum of Disorder of Health Canada's 55 **Community Action Plan for Children and Prenatal Nutrition Programs in Alberta** development of comprehensive FASD resource databases and resource kits.
2. **Volunteer with Calgary United Way (2004-2006)** on Funders Outcome Group (FOG). As a representative of the faculty to examine ways in which funders might streamline and harmonize their respective application and accountability processes.

Social and personal contributions

1. Medical surgical resident support **West Africa**: 2012-2017.
2. Donation of **Medical Textbooks to Ibadan University West Africa**: 2006-2012.
3. Donation of Ten **Microscopes to Kibera Slum, Kenya** medical clinic (2010).
4. Submission accepted by the **New York and Los Angeles Independent Film and Video Festival** (July & September 2007): Video short titled "Trapped Light".
5. Submission accepted by the **New York Independent Film and Video Festival** (August 2005): video short titled "Seemytrees".
6. Calgary Flashlight Battery **Contest Winner** (May 1996): Proposal for a business plan addressing youth unemployment and recycling
7. Development of Tax Incentive Policy Framework and Strategy (2021) for reduction of costs for publicly funded Social and Health care.

III. AWARDS AND DISTINCTIONS

- a) **World Health Organization** award for 'Best BSRG Graduate Student Presentation' at the 1994 Sebastian Littman Research Day from the Calgary General Hospital WHO site.
- b) **William H. Davies Medical Research Scholarship** awarded for the academic year 1994-1995.
- c) **Gold ARM Pin** presented Friday March 17, 2003, at the Alberta Response Celebration by Honorable Iris Evans Minister of Alberta Children's Services for performance beyond the call of duty in work with the Early Childhood Development Fund.
- d) **Gold ARM Pin** presented Friday March 17, 2003, at the Alberta Response Celebration by Honorable Iris Evans Minister of Alberta Children's Services for performance beyond the call of duty in work with the Aboriginal Early Childhood Development Fund.
- e) **President** Canadian Federation and Society of Adolescentology. Based on participation in the World and Italian Federations and Societies of Adolescentology and related International Continuing Medical Education programs. May 2004-October 2007.
- f) **Supporter** Cawthorpe Hall, Cawthorpe, Lincolnshire England May 2006.
- g) **Honorary Citizen of Assisi**: Presentation of Assisi Italy Coat of Arms and formal adoption as an Honorary Citizen by the Mayor of Assisi. Oct 2006.
- h) **Founder** Canadian Research and Education for the Advancement of Child Health Trust July 2007.
- i) Recipient of the inaugural "**Friends of Canada**" Award presented by the City of Calgary Mayor at the Telus Convention Center on October 21st 2009 for development of www.iacapap2016.org
- j) Co-Recipient of the 2013 **Arnold P. Gold Foundation Award** for Humanism in Health Care.
- k) *October 2018*: Award from the Foundation for Advancing Family Medicine: Research and Education for the Advancement of Child Health (CanREACH): Patient-Centered Mental Health in Pediatric Primary Care (PPP) Program, Edmonton, AB.
- l) *July 2019*: Recipient of the 2019 Alberta Health Services President's Award for Excellence in Research and Innovation for CanREACH.
- m) *October 2019*: Children's Healthcare Canada Organizational Leadership Award for CanREACH

IV. ACADEMIC APPOINTMENTS

Adjunct Professor

- a) *July 2015-Present:* Departments of Psychiatry and Community Health Sciences, Cumming School of Medicine, University of Calgary

Adjunct Associate Professor

- b) *October 2011-2015:* Departments of Psychiatry, Faculty of Medicine, University of Calgary.
- c) *October 2011-2015:* Departments of Community Health Science, Faculty of Medicine University of Calgary.
- d) *October 2006-2020:* Co-Founder/Developer International Graduate Medical Education Online Program (www.internationalgme.org).

Adjunct Assistant Professor

- e) *April 2005-2011:* Department of Community Health Sciences Faculty of Medicine, University of Calgary.
- f) *April 2005-2011:* Department of Psychiatry Faculty of Medicine, University of Calgary.

Adjunct Lecturer

- g) *April 2004-April 2005:* Department of Community Health Sciences Faculty of Medicine, University of Calgary.
- h) *April 2002-April 2005:* Department of Psychiatry Faculty of Medicine, University of Calgary.

Instructor

- i) *January 2004-April 2004:* Division of Applied Psychology Faculty of Education, University of Calgary. APSY205 Strategies for Adult Learners.
- j) *September 2004-December 2004:* Division of Applied Psychology Faculty of Education, University of Calgary. APSY421 Psychosocial Interventions.
- k) *January 2005-April 2005:* Division of Applied Psychology Faculty of Education, University of Calgary. APSY205 Strategies for Adult Learners.
- l) *September 2006-December 2006:* Faculty of Medicine BSc program O'Brien Center: Directed Study.

Research Coordinator

- m) *December 1998-April 1999:* Coordinator of a study examining attachment and suicidal behavior.
- n) *January 1995-1996:* Coordinator of a retrospective case-note study of adolescent psychiatric inpatients.
- o) *August 1990-February 1991:* Site Coordinator for a Clinical Trial at the Bow Valley Center of the Calgary General Hospital.

Research Associate

- p) *September 1993-1996:* Research Associate in two projects: 1) Attachment security and borderline personality disorder and 2) Development of the Adult Attachment Projective-Thematic Apperception Test for use in attachment research.

Research Assistant

- q) *August 1989-March 1991:* Research Assistant with the Behavioral Science Research Unit at the Bow Valley Center of the Calgary General Hospital.
- r) *November 1988-May 1990:* Research Assistant with the Neuroscience Research Group in the Faculty of Medicine at University of Calgary.

V. EDUCATIONAL ACTIVITIES

i. Undergraduate:

- a) 2020 – Fall Term: Obrien Center Directed Study
- b) 2012 – Summer Term: Obrien Center Directed Study
- c) 2006-2016: Supervisor of 41 Obrien Center Summer Students.
- d) *September-December 1984*: Development of Control Data PLATO on-line curriculum through University of Minnesota for placement in grades 1-13 and maintenance of adolescent inpatients in the treatment units educational program.

ii. Graduate (course and student supervision):

- a) *1994-1999*: Graduate student representative on the Behavioral Sciences Research Group academic committee.
- b) *1993-1996*: Coordinator of the Behavioral Sciences Graduate Student-Psychiatric Resident Journal Club. The coordinator role involved organization of the quarterly graduate student component with the selection and presentation over the period of four seminars with topics that focused on the following: Attachment Theory and Mental Representation Object Relations Theory Adolescent Suicidality Etiological Factors in Conduct Disorder.
- c) *1993-1999*: Annual departmental presentations for the Behavioral Sciences Research Group, University of Calgary Faculty of Medicine. Department of Medical Science.
- d) *1997*: Presentation of interim findings to the clinical staff Adolescent Services Department of Psychiatry Foothills Provincial Hospital Calgary Alberta.
- e) *1996*: Presentation of research proposal and protocol to the clinical staff Adolescent Services Department of Psychiatry Foothills Provincial Hospital Calgary Alberta.
- f) *Fall 1994*: Guest Speaker in the Educational Psychology Graduate Course 665 named Human Development: Adolescence I. The topic of presentation was “Approaches to Clinical Research”.
- g) *1987-1989*: Annual departmental presentations for the Neuroscience Research Group University of Calgary Faculty of Medicine. Department of Medical Science.
- h) *1985-1989*: Five direct presentations at the Annual Society for Neuroscience Conference at various locations in North America. Co-authorship of presentations given at meetings of the following organizations: the Cold Spring Harbor Symposium the International Brain Research Organization the European Neuroscience Association and the Society for Neuroscience.
- i) *1984*: Co-presentation of “The Behavioral Modification System used on the Young Adult Program: An Evaluation” in Grand Rounds with David Somers (Registered Psychiatric Nurse) and Dr. Jennifer Connelly (Psychologist).

iii. Postgraduate (research and clinical fellows):

- a) February 2018: Examiner-UA: Mohamed Elhasan Ph.D.
- b) February 2018: Examiner-UA: Tabassum Zehra Ph.D.
- c) March 2017: Examiner-UA: Miriam Ulman Ph.D.
- d) November 2016: Examiner-UA: Christian Herion Ph.D.
- e) September 2016: Examiner-UA: Jane Wiedler Ph.D.
- f) September 2013-2021: IGME Online Course Instruction.
- g) January 2011: Examiner-UA: Fadil Ciaku Ph.D.
Medical Education Thesis Title: Leadership Competencies in Medical and Health Education Professions (2009-February 2011)

- h) November 2010: Examiner-UA: Shyamala Nagendran Ph.D. Exam. Medical Education Thesis Title: A Simulator for Teaching Surgical Skills and Knowledge: A Randomized Controlled Study (2005-November 2010)
- i) February 2010: Examiner, Candidacy, University of Calgary: Syeda Ali.
- j) February 2009: Examiner-UA: Candidacy Shyamala Nagendran.
- k) June 2007: Examiner-University of Calgary: Rita Veronica Ortiz de Waschmann Ph.D. Thesis Exam. Medical Education Thesis Title: A School Based Program to Reduce Bullying in Children: A Repeated Measures Analysis (2005-2007).
- l) April 2007: Neutral Chair-University of Calgary: Kent Hecker Ph.D. Oral Thesis Exam. Medical Education Thesis Title: Effects of Medical Curricular Approaches on Educational Outcomes: Hierarchical Linear Modeling of the 1992-2001 American Medical School Sample (2003-2007)
- m) November 2006: Examiner Candidacy-University of Calgary: Andrea Vallevand Ph.D. Medical Education/Kinesiology Thesis Title: Sources of Error in Objective Structured Clinical Exams: Application of Generalizability Theory (2004-2008)
- n) December 2006: Neutral Chair-University of Calgary: Luba Baig PhD Candidacy Exam. Medical Education Thesis Title: Construct Validity of Competence of Physicians: A Study Employing a Multi-trait Multi-method Matrix (2005-2007).
- o) June 2004: Examiner Thesis-University of Calgary: Helen Irwin M. Ed. MSc.
- p) May 2003: Examiner Dissertation-University of Calgary: Kathy Fetherston Ph.D.
- q) March 2000: Psychiatric Resident Training Program Seminar (3 Hours) on Human Development and Attachment Theory: Aspects of neural development attachment theory methods of classifying attachment relationships and the clinical implications of sub-optimal attachment.

iv. Continuing medical education:

- a) 2006: Developed strategy for implementation of REACH (<http://www.thereachinstitute.org>) curriculum in Alberta Canada funded in 2013: \$3.2 Million over 5 years.
- b) *June 2004*: Workshop: Complex Health and Mental Health Problems in Children-A biopsychosocial perspective. Kijep Management Ltd. Community Alternatives Individual Placement Program.
- c) *January 2004*: Community primary care physician ability to identify mental health problems and risk in consecutive zero to six year-old patients: A method for objectively measuring training of primary care physicians. Presented in the Continuing Medical Education Seminar Department of Community Health Sciences Faculty of Medicine January 28th
- d) *December 2002*: The place of attachment theory in understanding the development of psychopathology CME Clinical Rounds Conference Room 2 Alberta Children's Hospital December 18th.
- e) *December 2002*: Review of the Regional Access and Intake System Joint Rounds Child and Adolescent Mental Health and Psychiatry Program Foothills Medical Center Coomb's Lecture Theater December 13th.
- f) *March 2002*: Attachment Theory & Practice Workshop March 28th (8 hours) Medicine Hat Sponsored by the Alberta Child Mental Health Initiative.

VI. ADMINISTRATIVE RESPONSIBILITIES

- i. Departmental (Adjunct): Participation in the Development Committee for Institute 7: School of Public Health: This has been an important step in orienting conceptually the linkages between Health Services and Academic Research.
- ii. Faculty (Adjunct): Participant in the Continuing Medical Education seminar.
- iii. University (Adjunct): Research Ethics Board Member 2008-present.

- a) *June 2001-January 2023*: Research and Evaluation Coordinator for Child and Adolescent Addictions and Mental Health and Psychiatry Program (CAAMHPP). Alberta Health Services, Calgary Health Zone.

Duties have included:

- 1) Research and Evaluation
- 2) Clinical Profile and Outcome Measurement
- 3) Strategic Planning Proposal and Program Design and Development
- 4) E-Record and Regional Intake System development and implementation for 100+ clinics
- 5) Outcome Measurement Framework development and system-wide implementation for accreditation from 2002 forward
- 6) Quality Management and Accountability (Wait list management, priority and safety flags implemented in system)
- 7) Program components and networking developed within this role have led to the ability of CAAMHPP to engage in evidence-based and population-based reporting and service planning
- 8) Patient and Staff Satisfaction Measurement and System Feedback
- 9) Cultural Competency Assessment
- 10) Clinical Practice Assessment

Discrete projects within this role have included working closely with management and multidisciplinary teams at regional, provincial, and interprovincial levels: Regional (Quality Management Committee Mental Health Information and Options Committee Regional Diversity Program and Conference Planning Steering Committee Web Design Steering Committee); Provincial (Provincial Outcome Measurement Group including 3 working sub-groups Provincial Children's Mental Health Data Working Group Access Working Group Alberta Health; Outcomes Project Charter Working Group Ministry of Children's Services); Inter-provincial levels (Western Canada Waitlist Project).

Specific project areas with lead role have included the following:

- 1) *2013-2019*: Implementation of 3 investments in Children's Mental Health (Mental Health Literacy in Schools and Canadian Research and Education for the Advancement of Child Health-CanREACH ~5.2 Million)
- 2) *2007-2016*: TransNational Leadership Program Phases 1& 2
- 3) *2007-2008*: Development of criteria for Calgary and Area Child and Family Service Authority to judge parenting assessments in order to guide standing offer contracts with family assessors.
- 4) *2007*: Children's Mental Health Research and Data Working Groups
- 5) *2006-2013*: With regional directors of IACAPAP2016 and Palix (Norleil) Foundation formation of original bid and subsequent congress development strategy.
- 6) *2001- 2007*: Regional coordinator of the 3 phases of development leading to the implementation of the Western Canada Waitlist Project within CAAMHPP. This project involves all the western provinces.
- 7) *June 2002-June 2003*: Development and implementation of the investment framework the tender process and the evaluation framework for the regional fiscal agent (Calgary Rocky View Child and Family Services Authority) responsible for the Federal Early Childhood Development Fund (\$3.2 Million CDN. annualized).
- 8) *2003-2016*: Ongoing evaluation of regional ECD programs (budget allotment for evaluation of this ECD investment is \$3,200,000/year annualized).
- 9) *June 2003-January 2018*: Senior consultant to the Calgary Rocky View Child and Family Services Authority with responsible for the Federal Early Childhood Development (ECD) Fund Evaluation and *ad hoc* responsibilities.

- 10) 2002-2003: Evaluation of primary care physician knowledge and ability to identify mental health problems occurring in their 0–6-year-old patients. This Medical Service Innovation Fund study included 3 phases.
- 11) 2002-2006: Deputy Minister of Health's Sub-Committee and Working Group for Access Children's Mental Health measuring province-wide wait times for Children's Mental Health Services.
- 12) 2003: Educational Health Information Development: Video documentation of the 0-6 Early Childhood Development Conference for the purpose of conserving developing and disseminating in multimedia format practice-related content from approximately 30 specialized health care sessions.
- 13) 2003: Development of multimedia Early Childhood Development Resources for the purpose of disseminating specialized health care knowledge to childcare programs in the community.
- 14) 2003-2007: Western Canada Waitlist Project committee member of Regional Steering and Research Committee.
- 15) 2004-2009: Regional Diversity Committee developing annual conference.
- 16) 2004-2009: Regional Mental Health Diversity Steering Committee.
- 17) 2005: Development and of the Innovation Fund application for CAAMHPP (2.6 Million annualized).
- 18) 2004- 2007: Development and implementation of the Priority and Safety Flag Manual and Protocol
- 19) 2006-2007: Member of the AMHB Children's Mental Health Research Working Group: Tasked with environmental scan and analysis for the purpose of developing the provincial research agenda.
- 20) 2007: Member of the Positive Futures Working Group
- 21) 2007: Member of the Positive Futures Round table.
- 22) 2007: December Participation in the review of the Development of a Calgary Health Region Population Health Measurement Strategy led by Dr. David Strong
- 23) 2000-2001: Evaluation Coordinator for Collaborative Mental Health Care Program (0-6 Early Intervention) and the Adolescent Day Treatment Program.
- 24) 1999- 2000: Special Project Coordinator for the Information and Evaluation Unit Department of Psychiatry Calgary Regional Health Authority.

v. Hospital

CLINICAL POSITIONS

- a) 1982-2000: Clinical Mental Health Therapist Young Adult Program an inpatient assessment and treatment unit for adolescents within the Department of Psychiatry Foothills Provincial Hospital Calgary Alberta. Responsibilities included service delivery including individual and group therapy co-therapy with families, program development and evaluation.
- b) 1981-1982: Clinical Mental Health Therapist Adult Inpatient Psychiatry Foothills Medical Center Calgary Alberta.
- c) 1976, 1978, 1980 April-August: Summer Student St. Thomas Psychiatric Institute Ontario.

VII. PROFESSIONAL ACTIVITIES

I. Membership in professional and learned societies.

Alberta College of Social Workers (License # 4238)-Grandfathered into Professional College to fulfill provincial legislation on practice standards.

II. Professional service

National and international committees

2018-present: Invited member World Psychiatric Association Comorbidity Section

Development. Chair: Norman Sartorius: https://en.wikipedia.org/wiki/Norman_Sartorius

2008-2013: **Co-Chair** the International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP) WPA World Congress 2016 in Calgary.

2010-2013: **Committee Member** International Association for Child and Adolescent Psychiatry and Allied Professions (IACAPAP) fund raising committee.

2004-2007: Director Canadian Chapter of the World Federation for Study of Adolescence (WFSA Italy). Succeeded by Dr. Chris Wilkes in October 2007.

October 20th 1999: Participant in the Healthy Child Development Think Tank held at University of Calgary Faculty of Medicine.

Government agencies

- a) 2013-2014: Disaster Relief Triple P Evaluation on behalf of University of Queensland, Australia for Government of Alberta.
- b) 2008: Development of standardized guidelines and criteria for Calgary and Area Child and Family Service Authority to use for court ordered Parenting Assessments.
- c) 2007-2011: Committee working to analyze and develop understanding of variables underpinning fluctuations in Calgary and Area Child and Family Service Authority caseloads.
- d) 2007-2009: Committee working to develop a conceptual framework and logic model into which a continuum of the Calgary and Area Child and Family Service Authority services may be organized.
- e) 2006-2007: Abstract Reviewer for the Annual Alberta Mental Health Board Research Showcase
- f) 2005-2005: Facilitation of Parent Link Center Development for Calgary and Area Child and Family Service Authority.
- g) 2004: Early Childhood Development FASD Consultation with representative of Yukon Territory Child and Family Services with provision of ECD resource CD.
- h) 2003: Participant in a Ministry of Children's Services think tank which focused on the provincial implementation of the Alberta Response Model.
- i) 2003-2008: Standing Committee member organizing the annual CHR Diversity Conference.
- j) 2003: Committee and team member in a working session to establish a Ministry of Children's Services "Outcomes Project Charter"
- k) 2003-2018: Early Childhood Development Fund Implementation: retained as a senior evaluation consultant and project manager for the Federal Early Childhood Development (ECD) Fund (\$3.2 Million CDN. annualized).
- l) 2000: Every Kid in Calgary Report Card: A Joint Project by the Children's Initiative of the United Way the Calgary Regional Health Authority and University of Calgary.
- m) October 20th 1999: Participant in the Healthy Child Development Think Tank held at University of Calgary Faculty of Medicine.
- n) 1999-2000: Health Canada Fetal Alcohol Syndrome Study: Phase II: Final Report.
- o) 2000-2001: Health Canada Fetal Alcohol Syndrome KIT updates: Development of Electronic resource databases for distribution to Alberta's Canadian Action Plan for Children and Canadian Prenatal Nutrition programs.
- p) 1998: Final analysis and report evaluating regional restructuring within Mental Health Services undertaken on behalf of the Senior Operating Officer Acute Care Services Calgary Regional Health Authority.

CONSULTATIONS (COMMUNITY)

- a) 2011-2015: Implementation of WCWL-PCS-CHM protocol in St. Joseph's Hospital London, Ontario.
- b) December 2008: Think tank: Sponsored by Children's Institute to develop a template to advance Youth Development and Health.
- c) June 2007: Alberta Health and Wellness Children's Mental Health Research Round Table.
- d) Feb 2007: Alberta Health and Wellness Positive Futures Task Group.

- e) *Sept 2006-2010*: Alberta Mental Health Board Child Mental Health Research Working Group.
- f) *April 2005-June 2005*: Position paper for Canadian Outcomes Institute board focusing on optimizing the capacity of CORI to develop health service-system interfaces.
- g) *September 2004-October 2007*: Funder Organization Group: Includes United Way Calgary Health Region Calgary and Area Child and Family Services. Task is related to reviewing and streamlining grant funding and reporting formats and processes.
- h) *December 2003*: Invited consultation with the United Way "The Way Forward Initiative"
- i) *2003-2004*: Request from Dr. Bruce Perry (www.traumacademy.org) Provincial Director of Pediatric Mental Health Alberta Mental Health Board to assess and support the staff educational needs and facilitate the development of strategies for use in a group home placement for developmentally handicapped clients with multiple complex mental health and health problems.

Grant review

- a) *June 2012*: Alberta Children's Hospital Foundation Annual Grant Review
- b) *June 2011*: Alberta Children's Hospital Foundation Annual Grant Review
- c) *September 2011*: CIHR Knowledge Translation / Meetings Grant review.
- d) *September 2004-2008*: Health Services Travel Grant Committee Alberta Heritage Foundation for Medical Research.
- e) *September-December 2003*: Review of 70 applications and selection of subset for annualized federal Early Childhood Development program funding.
- f) *December 2003-January 2003*: Review of 50 applications and selection of subset for one-time federal Early Childhood Development program funding.

Journal reviews

- a) February 2003: Invited Reviewer for the Journal on Information Technology in Healthcare.
- b) June 2005: Invited Reviewer for the British Journal of Psychiatry
- c) April 2006: Invited Reviewer for the British Journal of Psychiatry
- d) September 2006: Invited Reviewer for the Canadian Medical Association Journal
- e) January 2007: Invited Reviewer for the British Journal of Psychiatry
- f) September 2007 Invited reviewer for the Canadian Medical Association Journal
- g) October 2007: Invited reviewer for the European Child and Adolescent Psychiatry Journal
- h) August November 2008: Invited Reviewer for the British Journal of Psychiatry
- i) Jan 2010: Invited Reviewer for BMC Medical Education
- j) Feb 2010: Invited Reviewer for Canadian Journal of Medical Education
- k) Jun2012: Invited Reviewer for Journal of Epidemiology & Community Health
- l) Mar 2013: Invited Reviewer for Permanente Journal
- m) July 2014: Invited Reviewer for Permanente Journal
- n) August 2017: Invited Reviewer for Permanente Journal
- o) August 2017: Invited Reviewer for Journal of Medical Economics
- p) July 2017: Canadian Medical Association Journal
- q) December 2017: British Medical Journal: Annals of Childhood Disease
- r) January 2018: Invited Reviewer for Canadian Medical Association Journal
- s) January 2018: Invited Reviewer for Permanente Journal
- t) February 2018: Invited Reviewer for Permanente Journal
- u) June 2018: Invited Reviewer for Canadian Medical Association Journal
- v) August 2018: Invited Reviewer for Permanente Journal
- w) August 2019: Invited Reviewer for Permanente Journal
- x) March 2020: Invited Reviewer for Permanente Journal
- y) May 2020: Invited Reviewer for Journal of Medical Economics

- z) May 2020: Invited Reviewer for Clinical Medicine Insights: Pediatrics
- aa) May 2020: Invited Reviewer for Canadian Journal of Community Mental Health
- bb) September 2020: Invited Reviewer for Psychiatry Investigation
- cc) December 2020: Invited Reviewer for The Journal of Substance Abuse and Treatment
- dd) July 2021: Invited Reviewer for Journal of Medical Economics
- ee) December 2022: Invited Reviewer for The Canadian Medical Association Journal
- ff) January 2023: Invited Reviewer for The World Journal of Psychiatry
- gg) January 2023: Invited Reviewer for QEIOS
- hh) May 2024: Invited Reviewer for Journal of Medical Economics
- ii) December 2024: Invited Reviewer for Journal of Medical Economics
- jj) April 2025: Springer-Nature

VIII. RESEARCH SUPPORT

Grants Funded

- a) Center for the Advancement of Health Research Foothills Provincial Hospital Research and Evaluation Study Protocol #1176/8227 09/1995 09/1996 \$2,000 CDN. Anxious Attachment and Unipolar Depression in Adolescents: A Case Comparison Study Co-Investigator with Dr. Chris Wilkes.
- b) Medical Services Health Transition Fund Alberta Health Collaborative Care Needs Assessment \$39,000 CDN. 10/2001 /12/2002 Co-Investigator with Dr. Philip Eaton.
- c) Program Study Plan Addressing Workplace Cultural Competency and Service Utilization by Culturally Distinct Groups in the Calgary Health Region \$5,000 05/2003 03/2004 Principle Investigator.
- d) Measuring Burden of Care in a Pediatric Mental Health Population Funding Source: Alberta Children's Hospital Foundation \$25,000 Grant Number: 17261; Role: Co-investigator (Principal Investigator: Dr. Doug Murdoch). 03/2004-03/2007.
- e) Systemic Family Therapy and Interpersonal Patterns of Interaction in Families with and without a Suicidal Adolescent Funding Source: Alberta Children's Hospital Foundation \$2,000 Grant Number: 18091 Role: Co-investigator (Principal Investigator: Dr. Cherelyn Lakusta). 03/2005-06/2007.
- f) Developing a tool to *reliably and validly measure* complexity of children's mental health problems. Funding Source: Alberta Children's Hospital Foundation \$2,000 Grant ID: 18947 Role: Co-investigator (Principal Investigator: Dr. Richard Lang). 2005-06.
- g) United Way of Calgary Taking action on homelessness and health. \$5,000 Principle Investigator Grant ID: (Coinvestigator: Dr. Hude Quan). 2006-07.
- h) Norlien Foundation: Recipient of \$25000 CDN in March 2008 for the development and implementation of a bid to bring the 22nd ICAPAP conference to Calgary in 2016. Status of Bid: Successful.
- i) Child and Family Research Center: Feb 2009 Seed Grant (8,000 CDN.) to develop proposal "Surveillance of High-Risk Vulnerable Children and Youth: Using Cutting-Edge Statistical Techniques to Inform Pediatric Mental Health Care." Rosychuk R (NPI). Newton A (PI). Klassen T Curran T Ali S Dong K McGrath P Urichtuk. D Cawthorpe D (co-investigator).
- j) Recipient of the inaugural "Friends of Canada" Award presented by the City of Calgary Mayor at the Telus Convention Center on October 21st 2009 for development of www.iacapap2016.org (\$5000 CDN Research Award).
- k) CIHR Meeting Grant (Dr. Cawthorpe recipient on behalf of CFSA trust association), awarded in February 2010 (\$5000 CDN).
- l) The Economics of Children's Mental Health Care in Alberta: Based on Elements of Performance III: Profiling Clinical Outcomes and Treatment Pathways between Childhood and Adulthood. Ethics ID-21695/REB15-1057. July 2010-2012 Now unfunded (105,000 CDN) Norlien Foundation.

- m) CHIR Meetings Planning and Dissemination Grant-Knowledge Translation Supplement: \$45,000 Principal Investigator. May-December 2011.
- n) Co-Recipient of the 2013 **Arnold P. Gold Foundation Award** for Humanism in Health Care: \$5,000.
- o) Mental Health Literacy in Schools, \$678,012 Principal Investigator. June 2013-November 2018: Private Donor via Alberta Children's Hospital Foundation: Principal Investigator (REB14-0554).
- p) CanREACH Primary Pediatric Psychopharmacology Program, \$406,224 Principal Investigator. June 2013-March 2019: Private Donor via Alberta Children's Hospital Foundation: Principal Investigator (REB14-0566).
- q) Equipment Grant: Alberta Children's Hospital Research Institute February 2019. (\$6,000 CDN.).

Travel Grants

- a) Palix Foundation: IAMHL Prague, July 2017 \$2000.
- b) AHFMR Community Support Travel Grants: 3 Collaborations; 8 Conferences: grant total ~\$20,100 CDN.

Non-Funded Ethics Approved Research Protocols

- a) Elements of Performance III: Clinical Pathways across the Lifespan and the Impact of Comorbidity. Ethics REB15-1057 MOD1
- b) Elements of Performance I: Profiling Clinical Outcomes for Child and Adolescent Mental Health Programs. Ethics ID-189-58
- c) Elements of Performance II: Extension of Elements of Performance I to study Outcomes of adolescents treated involuntarily under the Mental Health Act for the WPA Thematic Conference on "Coercive Treatment in Psychiatry: A Comprehensive Review" Ethics ID-189-58

Interruptions / Delays

N/A

Patents / Copyrights

Treatment Response Application for Client Tracking (TRACT: www.internationalgme.org).

IX INVITED ADDRESSES

1. Cawthorpe D. (2024). What Do Adverse Childhood Experiences, Multimorbidity and Big Data Have In Common? 24th WPA World Congress of Psychiatry, Mexico City, Mexico. #1625, 14-17 November.
2. Cawthorpe D. Siddiqui N (2023) Evolving The WPA Comorbidity Section: Defining Global Core Outcomes, System Integration And The Mortality Gap – Progress Update And Developmental Directions. 23rd World Congress Of Psychiatry, Vienna, Austria,
3. Cawthorpe, D. (2023). An inflation-proof population health index based on mental disorder costs with potential to evaluate promotion and prevention initiatives. Sixteenth Workshop on Costs and Assessment in Psychiatry Mental Health Outcomes, Services, Economics, Policy Research Venice, Scuola Grande di San Giovanni Evangelista, March 24-26, 2023.
4. Cawthorpe D, Cohen, D. (2022) Affective Disorder Multi-Hyper-Morbidity Across the Life-Span: A 16 Year Population Study. Psychiatric and Somatic Multimorbidity: Rising to the Global Challenge. State of the Art Symposium WPA World Congress of Psychiatry Bangkok, Thailand, 3-6 August.
5. Cawthorpe D. (2022) Child and Adolescent Self-Harm in a Pandemic World: Evidence From A Decade of Data. 22nd WPA World Congress of Psychiatry Bangkok, Thailand, 3-6 August. #579.

6. McCaffery E, Cawthorpe D. (2022) Modelling The Economic and Clinical Impact of Mental Health System and Community Training Innovations. 22nd WPA World Congress of Psychiatry Bangkok, Thailand. August 3-6. #578.
7. Chai M, Cawthorpe D. (2022) Taking Account of Past, Present, and Emergent Morbidity In Monitoring and Measuring Clinical Outcomes of Patient Treatment In Western and Traditional Chinese Medicine, 22nd WPA World Congress of Psychiatry Bangkok, Thailand, 3-6 August. #577.
8. McCaffery E, Cawthorpe D. (2022) Modelling the Clinical and Economic Impacts of Innovative Mental Health Strategies. Fifteenth Workshop on Costs and Assessment in Psychiatry - Mental Health Services, Economics, Policy Research - Venice, March 25-27.
9. Cawthorpe D. (2021). Difficult Cases: Unsuspected somatic comorbidity in a patient with schizophrenia. 20th World Psychiatry Association Congress, March.
10. Wei Y. Liu J. Cawthorpe D. (2021) Innovations In Child and Adolescent Mental Health Service Delivery In China and Canada: Initiatives With Potential For Global Reach. 20th World Psychiatry Association Congress, Session #417 March.
11. Cawthorpe, D. (2019). The Association of Early Dental Caries and Major Classes of Disorder within the International Classification of Disease International Conference on Patient Safety. RAK College of Dental Sciences November 28.
12. Cawthorpe, D. (2018). Presidential Symposium: Cancer and Mental Disorder: Can big data inform clinical practice? 18th WPA WPA World Congress of Psychiatry. Mexico City September 27-30.
13. Cawthorpe D. (2017). Early adversity, toxic stress, trauma, lifespan mental disorder, violence, and sexual abuse: A Zeitgeist.XXXVth International Congress on Law and Mental Health Faculty of Law, Charles University. Prague, 11 July.
14. Cawthorpe D. (2017). Objective Skills Clinical Examination every day in the learning field: Proof of concept. 14th Asia-Pacific Medical Education Conference, Singapore.
15. Cawthorpe D. (2016). Scalable models for sustainable global development of medical education: 1 to 100 medical schools at a time. 13th Asia-Pacific Medical Education Conference, Singapore.
16. Cawthorpe D. Chartier G. (2014). The relationship between physical and mental disorders: Implications for future societies. ISIS, Key West, Florida. Mar 16-19.
17. Cawthorpe D. (2013). An Examination of Membership by Age in 17 Main Classes of International Classification of Disease Given the Presence or Absence of Specified Disorders: Cancer, Episodic Mood Disorders, and ADHD, London Children's Hospital, Sept. 19.
18. Cawthorpe D. (2013). Transnational Leadership Program next steps. Pfalzkrlinikum für Psychiatrie und Neurologie Alzey Germany. Jan 9.
19. Cawthorpe D. (2013). Managing the Wait List In Children's Mental Health: The Children's Mental Health Priority Tool. London Children's Hospital, March 22.
20. Cawthorpe D. (2012). Identification of a global health index forming a basis to evaluate population-focused promotion and prevention strategies. 20th World IACAPAP Congress July 21-25th, Paris.
21. Quach K. Wilkes TCR. Cawthorpe, D. (2012). Predicting Child Psychiatry Clinical Outcomes Based on Admission Function and Problem Severity 20th World IACAPAP Congress July 21-25th, Paris.
22. Cawthorpe D. (2012). Association of child and adolescent psychiatric and somatic disorders: Evidence of Stigma and Implications for Policy and Health Reform. Sixth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 15-18.
23. Cawthorpe D. Violato C. (2012). Core competencies for Master teachers, educational leaders and researchers in medical education: MSc and PhD program. Mid University Sweden, Östersund, March 27.

24. Cawthorpe D. (2012). Identification of a global health index forming a basis to evaluate population-focused promotion and prevention strategies. Mid University Sweden, Östersund, March 27.
25. Cawthorpe D. (2012). Can stigma be addressed using a novel health index for Canada? Der Platz des Kindes und der Jugendlichen Psychiatrie in Regionaldienstleistungen. Pfalzkrlinikum für Psychiatrie und Neurologie Alzey Germany. March 21.
26. Cawthorpe D. (2011). Population utilization study: Comparison of Germany and Canada: Somatoform Disorders. University of Mainz Germany. September 12.
27. Cawthorpe D. Wilkes T. Guyn L. Li B. Lu M. (2011). Association of mental health with health care utilisation and cost: A population study. Sixth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 11-12.
28. Cawthorpe D. (2011). Accountability in Child and Adolescent Mental Health. Der Platz des Kindes und der Jugendlichen Psychiatrie in Regionaldienstleistungen. Pfalzkrlinikum für Psychiatrie und Neurologie Alzey Germany. March 8.
29. Cawthorpe D. Wilkes TCR. (2010). Challenges and Opportunities-China-Canadian Psychiatry. 30th Conference of the Annual Canadian Academy of Child and Adolescent Psychiatry. Toronto September 25-28th.
30. Cawthorpe D. Wilkes TCR. (2010). Health costs of youth with mental health problems: Implications for Policy. 30th Confernece of the Annual Canadian Academy of Child and Adolescent Psychiatry. Toronto September 25-28th.
31. Cawthorpe D. (2010). New information regarding the health costs of patients with mental health problems: Implications for Policy and Program Design. Fifth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 12-13.
32. Cawthorpe D. (2010). Keynote Address: Financing and funding systems-International Experiences: Influence between the providing needs and the financing and funding system. Psychiatrische Rounds February 23rd 2010 The Centre for Psychotherapy Research Universitätsklinikum Heidelberg Heidelberg Germany Heidelberg www.psyres.de.
33. Cawthorpe D. (2010). Quality-improvement and controlling the Outcomes in the child-and adolescent mental health system-existing models and new paradigms to cope with limited resources in the Alberta health region (Calgary zone). Rounds February 23rd 2010 The Centre for Psychotherapy Research Universitätsklinikum Heidelberg Heidelberg Germany Heidelberg www.psyres.de.
34. Cawthorpe D. (2010). Keynote Address: Financing and funding systems-International Experiences: Influence between the providing needs and the financing and funding system. Psychiatrische Versorgung und neues Entgeltsystem: Interessen-Erfahrungen-Perspektiven. Rathaus Schöneberg Berlin February 18-19.
35. Cawthorpe D. (2010). Quality-improvement and controlling the Outcomes in the child-and adolescent mental health system-existing models and new paradigms to cope with limited resources in the Alberta health region (Calgary zone). Psychiatrische Versorgung und neues Entgeltsystem: Interessen-Erfahrungen-Perspektiven. Rathaus Schöneberg Berlin Februar 18-19.
36. Cawthorpe D.R.L. Wilkes TCR. Zanussi U. (2009). Felt Security and Suicidality in a Clinical Sample of Adolescents. Fourth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 13-14.
37. Cawthorpe D. (2008). Keynote Address: Intervention Models for Attention Deficit Hyper-Activity Disorder. Third International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 14-15.
38. Cawthorpe D. Wilkes TCR. McKenzie K. Ha C. (2008). The place of the Western Canada waitlist project in regional child and adolescent mental health program services. European Psychiatry Volume 23 Supplement 2 April 2008 Page S376.

39. Cawthorpe D. (2008). What can effect size tell us about health service program effectiveness? Community Health Sciences Departmental Rounds January 11.
40. Cawthorpe D. (2007). Accountability in Child and Adolescent Mental Health. Der Platz des Kindes und der Jugendlichen Psychiatrie in Regionaldienstleistungen. Pfalzkrlinikum für Psychiatrie und Neurologie Klingenmünster Germany. March 17.
41. Cawthorpe D. (2007). Epidemiology and Utilization of Regional Children's Mental Health Services: Using data to model system capacity under different service delivery scenarios. CME Rounds Alberta Children's Hospital May 10.
42. Cawthorpe D. (2007). Epidemiology and Utilization of Regional Children's Mental Health Services. The Calgary Rocky View Student Health Partnership: Mental Health Supports for School-Aged Children Thursday May 31 2007 Coast Plaza Hotel
43. Cawthorpe D. (2007). CPRF The 2007 Open Mind Series: Strengthening Mental Health through Youth Engagement. Strengthening Mental Health through Youth Engagement Epidemiology and Utilization of Regional Children's Mental Health Services, May 1, 2007: The Kahanoff Centre Calgary Alberta.
44. Cawthorpe D. Wilkes T. Rahman A. (2006). An overview of Attention Deficit and Hyperactivity Disorders (ADHD). resources available for families and professionals in Canada. Psychometric properties and temporal stability of the Western Canada Wait list Project children's mental health referral tool for primary care physicians. October 12-15 ASSISI Italy: VIth SIAd-WFSA International Conference 15 th Anniversary of the Italian Society of Adolescentology and Adolescence Medicine: Scientific Paradigms and Clinical Teaching in Medical Education. Italian Society of Adolescentology and Adolescence Medicine World Federation and Society of Adolescentology.
45. Cawthorpe D. Wilkes T. Rahman A. (2006). Psychometric properties and temporal stability of the Western Canada Wait list Project children's mental health referral tool for primary care physicians. October 12-15 ASSISI Italy 2006: VI th SIAd-WFSA International Conference 15 th Anniversary of the Italian Society of Adolescentology and Adolescence Medicine: Scientific Paradigms and Clinical Teaching in Medical Education. Italian Society of Adolescentology and Adolescence Medicine World Federation and Society of Adolescentology.
46. Cawthorpe D. Wilkes T. (2006). Outcome measures indicate comparable child mental health treatment effectiveness in Ontario and Alberta: results based on multimethod measurement. Alberta Mental Health Research Showcase Banff Oct. 30-Nov 1.
47. Cawthorpe D. (2006). Applying the Western Canada Wait List Project's Children's Mental Health Priority Criteria Score (WCWL-CMH-PCS). at the regional and provincial levels: Implementation Model and Results. Waiting for Child development and rehabilitation services: A research and methodology workshop. Bayshore Westin Hotel Vancouver August 19 2006.
48. Cawthorpe D. Rahman A. Chang S. (2006). An overview of Attention Deficit and Hyperactivity Disorders (ADHD) resources available for families and professionals. International Workshop "ADHD-Development and Adaptive Strategies" Institut für Kinder-und Jugendpsychiatrie Psychotherapie und Soziale Pädiatrie Berlin. May.
49. Cawthorpe D. Wilkes T. Rahman A. (2006). Western Canada Wait List Project Children's Mental Health Collaboration with Berlin: Exploring method and results by diagnosis as a potential source of cultural differences. International Workshop "ADHD-Development and Adaptive Strategies" Institut für Kinder-und Jugendpsychiatrie Psychotherapie und Soziale Pädiatrie Berlin. May.
50. Cawthorpe D. Morrison O'Hara J. (2005). Investing in Early Childhood Development: Learning from Calgary and Area Child and Family Services (CFSA). ECD Initiatives. 2005 Zero to Six Conference Calgary Alberta. October.
51. Cawthorpe D. (2005). Medical Education in the Mediterranean. Symposium 2 Plenary Session: 8th International Conference on Adolescentology Assisi Italy. October.

52. Cawthorpe D. (2005). Modeling System Performance and Client Outcomes in Child and Adolescent Mental Health Service Delivery: An Alberta Story. Symposium 2 Plenary Session: 8th International Conference on Adolescentology Assisi Italy. October.
53. Cawthorpe D. (2004). Mental Health and Young People Today: Epistemological Frameworks and Possible Actions Milano 2004: Being and Beauty "The future of a Young World" Milan December 3-4.
54. Cawthorpe D. (2003). Primary mental health care and physician ability to identify pediatric mental health issues. Symposium 1 Plenary Session: New perspectives in medical education. Young people and values: 6th International Conference on Adolescentology Assisi Italy. October.
55. Cawthorpe D. Rahman A. Wilkes C. Smith D. (2003). A tool for prioritizing waitlists for children's mental health: A field study using the Western Canada Waitlist Child Mental Health Priority Form. Symposium 2 Parallel Session: Caregivers of Adolescents and Children. Young people and values: 6th International Conference on Adolescentology Assisi Italy. October.
56. Cawthorpe D. (2003). Brain development attachment risk and resiliency. June 6th Early Childhood Care and Education Mount Royal College Calgary Alberta.
57. Cawthorpe D. (2003). Attachment Theory. Practice Workshop May 6st Calgary Family Services Calgary Alberta.
58. Cawthorpe D. (2003). Attachment Theory. Practice Workshop April 1st Sheriff King Women's Shelter Calgary Alberta.
59. Cawthorpe D. (2003). Attachment Theory. Practice Workshop April 5st Childcare Conference Coast Plaza Hotel Calgary Alberta.
60. Cawthorpe D. (2002). The place of attachment in understanding the development of psychopathology: Perspectives on clinical assessments. Continuing Medical Education Rounds Department of Psychiatry Division of Child and Adolescent Psychiatry Faculty of Medicine University of Calgary Calgary Alberta.
61. Violato C. Cawthorpe D. (2001). The use of Clinical Data in the Planning Development and Evaluation of a Regional Child and Adolescent Mental Health Program. 5th International Conference on Adolescentology Assisi Italy. September.
62. Cawthorpe D. (2001). An evaluation of a Computer-based Psychiatric Assessment: Evidence for expanded use. 9th Annual Medicine Meets Virtual Reality Conference Newport Beach California. January.
63. Cawthorpe D. (2000). Depression and Attachment in a Clinical Sample of Female Adolescents. 4th International Conference on Adolescentology Assisi Italy. November.
64. Cawthorpe D. Wilkes T. West M. Rose S. (1997). A preliminary report on the relationship between anxious attachment and depression in clinical inpatient adolescents. Canadian Psychiatric Association Annual Meeting Calgary Alberta. September.
65. Cawthorpe D. (1988). Endogenous peptides and gill behaviors. Department of Medical Sciences Neuroscience Research Group Student Lecture Series. August.

X PUBLICATIONS & PRESENTATIONS

i. Peer reviewed manuscripts

Submitted

1. Cawthorpe D. (2025b). Multimorbidity and Psychiatry: A Future Perspective. *Brain and Psychiatry*. Qeios (Submitted).

Published

1. David Cawthorpe. (2025). Advancing Multimorbidity Analysis: A Computational Approach to Frequency-Based Odds Ratios and Temporal Disease Progression Modeling with Potential for Use in Clinical Assessment. *Qeios*. doi:10.32388/6XKBRB.2.
2. Cawthorpe D. 2025 Toward a Unifying Transcultural Perspective on Illness, Health and Wellbeing: A Theoretical Proposition. *Integrative and Complementary Medicine* Vol. 010 (03), 1-9. <https://doi.org/10.21926/obm.icm.2503038>
3. Cawthorpe D. (2025c). Delivering Psychiatric Assessment and Treatment in Low-Resource Settings: A Potential Model for Neurodevelopmental Disorders, Developmental Disorders, Psychiatric Morbidity, and Complex Biomedical Multimorbidity. *Qeios*. doi:10.32388/AIDB6T.
4. Cawthorpe D. (2025d). Advancing Multimorbidity Analysis: A Computational Approach to Frequency-Based Odds Ratios and Temporal Disease Progression Modeling with Potential for Use in Clinical Assessment. *Qeios*. (submitted).
5. Cawthorpe D. (2025e). What do lifespan health, the World Psychiatric Association sections, adverse childhood experiences, clinical outcome measurement, big data, medical education, and global curriculum development have in common? *Psychiatry: WPA Child and Adolescent Psychiatry Section's Official Journal*, 27(January), Research communications.
6. Cawthorpe D. (2023). Leadership constructs and artificial intelligence: Introducing a novel organizational assessment survey. *Qeios*. November. doi:10.32388/WVGUQE.
7. Hua Chai P, Cawthorpe D. Cardiovascular disease and mental disorder-associated temporal hypermorbidity in a population: A novel representation of diagnosis frequency. *Neuropsychiatr Invest*. 2023;61(2):42-48.
8. Cawthorpe DRL, Cohen D. (2023) Population-based affective-disorder-related biomedical/biophysical multi-hyper-morbidity across the lifespan: A 16-year population study. *World J Psychiatry*; 13(7): 423-434 URL: <https://www.wjgnet.com/2220-3206/full/v13/i7/423.htm> DOI: <https://dx.doi.org/10.5498/wjp.v13.i7.423>
9. Cawthorpe D. (2023). Child and adolescent self-harm in a pandemic world: Evidence from a decade of data. *Qeios*. doi:10.32388/F9UYSP.
10. Cawthorpe D. (2023). A population-based model for rationing COVID-19 vaccine. *Qeios*. doi:10.32388/HISNX4.
11. McCaffrey E, Cawthorpe D. (2023). Modelling the Clinical and Economic Impacts of Foundation-Funded versus Staff-Driven Quality Improvement Mental Health Strategies. *Qeios*. doi:10.32388/0DKU2V.
12. Ripley S, Andres S, Cawthorpe D, Cooper M, Dreyer A, et al. (2023). The Effect of Group-Based Family Orientation to Community Mental Health Services. *Qeios*. doi:10.32388/H8G53K.
13. Baxter A, Wei Y, Kutcher S, Cawthorpe D. (2022) School-based mental health literacy training shifts the quantity and quality of referrals to tertiary child and adolescent mental health services: A Western Canada regional study. *PLoS One*. Nov 15;17(11):e0277695. doi:10.1371/journal.pone.0277695. PMID: 36378651; PMCID: PMC9665371.
14. Cawthorpe D. (2022) Association of Substance and Psychiatric Disorders with Health Care Utilization and Cost. *Int Arch Addict Res Med* 2022, 7:035 DOI: 10.23937/2474-3631/1510035

15. Cheung S, Cawthorpe D. (2022) The Relationship of Adverse Childhood Experience and Clinical Outcomes for Admissions to Child and Adolescent Mental Health Services. *Int Arch Addict Res Med* 7: 1 DOI: 10.23937/2474-3631/1510034.
16. Khalfan N, Coventry C, Cawthorpe D. (2022) A New Acute-At-Home Child and Adolescent Clinical Service: Evaluation of Impact. *Psychiatry Investig.* Jan;19(1):29-36. doi: 10.30773/pi.2021.0158. Epub 2022 Jan 7. PMID: 34986555; PMCID: PMC8795601.
17. Eichstedt JA, Singh D, Chen S, Collins KA, Cawthorpe D. (2021). Who Should Be Seen When? Establishing Wait Time Benchmarks for Children's Mental Health. *Canadian Journal of Community Mental Health.* e-First <https://doi.org/10.7870/cjcmh-2021-008>
18. McCaffrey E, Chang S, Farrelly G, Rahman A, Ritchie B, Goldade R, Cawthorpe D. The Economic Impact of Providing Evidence-Based Pediatric Mental Health Literacy Training to Primary Care Physicians. *Psychiatry Investig.* 2021 Jul;18(7):695-700. doi: 10.30773/pi.2021.0014. Epub 2021 Jul 22. PMID: 34340278; PMCID: PMC8328829.
19. Heinze G, Sartorius N, Guizar Sanchez DP, Bernard-Fuentes N, Cawthorpe D, Cimino L, Cohen D, Lecic-Tosevski D, Filipic I, Lloyd C, Mohan I, Ndeti D, Poyurovsky M, Rabbani G, Starostina E, Yifeng W, Estefanía Limon L. Integration of mental health comorbidity in medical specialty programs in 20 countries. *Int J Psychiatry Med.* 2021 Jul;56(4):278-293. doi: 10.1177/00912174211007675. Epub 2021 Apr 7. PMID: 33827304.
20. Cawthorpe D. (2022) Early Dental Caries and Their Associated International Classifications of Disease Morbidity: A 16-Year Population Study. *Dental Oral Biology and Craniofacial Research* 10.31487/j.dobcr.2021.03.05 <https://www.sciencegate.app/source/316634>.
21. Chai PH, Chang S, Cawthorpe D. (2021) The Temporal Hyper-Morbidity of Asthma and Attention Deficit Disorder: Implications for Interpretation Based on Comparison of Prospective and Cross-Sectional Population Samples. *Psychiatry Investig.* 2021 Feb;18(2):166-171. doi: 10.30773/pi.2020.0349. Epub 2021 Feb 22. PMID: 33601870; PMCID: PMC7960750.
22. Melathopolous K, Cawthorpe D. (2019). Central intake development and system change impact on per capita child and adolescent mental health discharges from 2002 to 2017: Implications for optimizing system design based on shaping demand. *Perm J.* 23: 18.215. doi: 10.7812/<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6839744/>
23. Cawthorpe D. (2021) A comparative epidemiology model for understanding mental morbidity and planning health system response to the COVID-19 pandemic. *Heart & Mind.* 1:5(4): 103-111. DOI:10.4103/hm.hm_60_2.
24. Cawthorpe D (2018). A 16-Year Cohort Analysis of Autism Spectrum Disorder-Associated Morbidity in a Pediatric Population. *Front. Psychiatry*, 29 November 2018. doi.org/10.3389/fpsyt.2018.00635.
25. Cawthorpe D, Marriott B, Piaget J, Moulai I, Cheung S. (2018). Relationship between Adverse Childhood Experience Survey Items and Psychiatric Disorders. *Perm J.* 2018 Oct 5;22. doi: 10.7812/TPP/18-001
26. Cawthorpe D. (2018). Improving youth mental health supports in Canada. *CMAJ* October 09, 190 (40). E1181-E1182; DOI: <https://doi.org/10.1503/cmaj.181233>
27. Cawthorpe, D, Kerba, M, Narendran, A, Ghuttora, H, Chartier, G. & Sartorius, N. (2018). Temporal order of cancers and mental disorders in an adult population. *BJPsych Open*, 4(3)., 95-105. doi:10.1192/bjo.2018.5
28. Rahman A, Perri A, Deegan A, Kuntz J, Cawthorpe D. (2018). On becoming trauma-informed: Role of the Adverse Childhood Experiences Study in tertiary child and adolescent mental health services and the association with standard measures of impairment and severity. *Perm J*; 22:17-054. DOI: <https://doi.org/10.7812/TPP/17-054>

29. McCaffrey E. Chang S. Rahman A. Farrelly G. Cawthorpe D. (2017). Mental Health Literacy in Primary Care: Canadian Research and Education for the Advancement of Child Health (CanREACH). Evidence-Based Medicine 2017. (<http://ebm.bmj.com/content/ebmed/early/2017/07/22/ebmed-2017-110714.full.pdf>).
30. Cawthorpe, D. (2017). Comprehensive Description of Comorbidity for Autism Spectrum Disorder in a General Population. *Perm J* 2017; 21:16-088. <https://doi.org/10.7812/TPP/16-088> E-pub: 12/23/2016
31. Novick J, Cawthorpe D, McLuckie A. (2016). A measurable treatment plan (2002-2016): Using the children's global assessment and the problem severity scales as outcomes of clinical treatment in child and adolescent mental health services. *JHA*; 6 (1): 9-15.
32. Anwar S. Cawthorpe D. (2016). What "big population data" tells us about neurological disorders comorbidity. *JHA*, 5(6): 1-8. (doi 10.5430/jha.v5n6p75).
33. Cawthorpe D. (2016). Children's Mental Health 1954-2016-who cares? *CMAJ*. <http://cmajblogs.com/childrens-mental-health-1954-2016>.
34. Chartier G. Cawthorpe D. (2016). From 'Big 4' to 'Big 5': a review and epidemiological study on the relationship between psychiatric disorders and World Health Organization preventable diseases. *Current Opinions in Psychiatry*. September 2016; 29 (5): 316-321.
35. Chartier G. Cawthorpe D. (2016). Distinction between Episodic Mood Disorder and Attention Deficit Disorder with Hyperactivity based on their Association with the Main Classes of International Classification of Disease in a Child and Adolescent Population. *Ann Depress Anxiety*. 3(1): 1073.
36. Novick J, Cawthorpe D, McLuckie, A. (2016). The validation of the Western Canada Waiting List Children's Mental Health-Priority Criteria Score Instrument: 2002-2015 results. *Journal of Hospital Administration*, 5(4): 1-8. (doi 10.5430/jha.v5n4p1).
37. Rose R. Chakraborty S. Mason-Lai P. Brocke W. Page S. Cawthorpe D. (2015). The storied mind: A meta-narrative review exploring the capacity of stories to foster humanism in health care. *Journal of Hospital Administration*, 5(1): 52-61.
38. Cawthorpe D. Davidson M. (2015). Temporal Comorbidity of Mental Disorder and Ulcerative Colitis. *Perm J*. Winter; 19(1): 52-57.
39. Cawthorpe D. Chartier G. (2014). Population: Implications for Future Society. *Review of Social Studies, Law and Psychology*. Vol. 8: 48-54.
40. Ghuttora H. Cawthorpe D. (2013). Treatment of physical disorder in children with mental disorder: A health care utilization study. *Journal of Hospital Administration*. DOI: 10.5430/jha.v3n2p24 <http://www.sciedu.ca/journal/index.php/jha/article/view/3131>.
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3. Cawthorpe D. (2025). TRAUMA: A Review and Framing Guide to Intervention via Adverse Childhood Experiences, Attachment Theory and Development. Unpublished.
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17. Panda H. Cawthorpe D (2013). A comparison of the frequency of physical disorders in patients with and without associated Conduct Disorder. Adolescence Person and Health Milano, 29-30 Novembre, Palazzo Cusani. NATO Italy Rapid Deployment Headquarters. Ghuttora H. Wilkes, C. Cawthorpe D. (2012). Evidence of system-based stigma in treatment of somatic and biomedical disorders in children with mental disorder: A population-based health utilization study. Recovery From Addiction Symposium, October 21-25th, Banff, Alberta.
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30. Cawthorpe D. (2010). Quality-improvement and controlling the Outcomes in the child-and adolescent mental health system-existing models and new paradigms to cope with limited resources in the Alberta health region (Calgary zone). Psychiatrische Versorgung und neues Entgeltsystem: Interessen-Erfahrungen-Perspektiven. Rathaus Schöneberg, Februar 18-19.
31. Cawthorpe D. (2010). Approaches to measuring complex medical phenomena in the age of information and accountability: A new approach to monitoring treatment responses and client tracking (TRACT). Sebastian Littman Research Day March 5 Calgary Alberta.
32. Cawthorpe D.R.L. Wilkes TCR. Zanussi U. (2009). Felt Security and Suicidality in a Clinical Sample of Adolescents. Fourth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 13-14.
33. Nguyen H. Wilkes TCR. Cawthorpe D. (2009). Predicting risk for poor outcomes in children's mental health. Fourth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 13-14.
34. Brocke W. Seeger T. Chan J. Blackaby J. Cawthorpe D. (2009). Student Health Partnership School-Based Mental Health Capacity Building Project Phase III. Fourth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 13-14.
35. Brocke W. Seeger T. Chan J. Cawthorpe D. (2009). Do I Really Matter to You? The potential influence of social desirability on mental health outcomes. Fourth International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 13-14.
36. Cawthorpe D. Wilkes TCR. (2009). The CAAMHPP Measurable Treatment Plan: 365 days of full implementation. Sebastian Littman Research Day March 6 Calgary Alberta.
37. Cawthorpe D Urasaki R. McKenzie K. Wilkes TCR. (2009). Inter-rater reliability in retrospective case study profiling. Sebastian Littman Research Day March 6 Calgary Alberta.
38. Wilkes TCR. Cawthorpe D. (2009). Evidence supporting the historical context for current views on unmet need in child and adolescent mental health. Sebastian Littman Research Day March 6 Calgary Alberta.

39. Cawthorpe D. Oliphant P. Wilkes TCR. (2009). Development of an instrument to measure the level of Evidence-based Practice and Clinical Mental Health Services. 17th European Congress of Psychiatry Lisbon Portugal.
40. Brocke W. Chan J. Blackaby J. Cawthorpe D. (2009). CHR/CBE Mental Health Capacity Building Research Pilot-Phase III, Fourth Annual Conference on Child. Adolescent Psychiatry, Roehampton University, UK,
41. Chan J Brocke W. Blackaby J Cawthorpe D. (2008). CHR/CBE Mental Health Capacity Building Research Pilot-Phase II, Alberta Mental Health Research Showcase-2008 (Recipient of 2008 Alberta Mental Health Research Award for Practice Innovation).
42. Cawthorpe D. Wilkes TCR. (2008). Intervention Models for Attention Deficit Disorder: Canadian Academy of Child and Adolescent Psychiatry 28th Annual Conference Vancouver B.C.
43. Wilkes TCR. Ha C. McKenzie K. Cawthorpe D. (2008). The Place of the Western Canada Waitlist Project in Regional Child and Adolescent Mental Health Program Services. Canadian Academy of Child and Adolescent Psychiatry 28th Annual Conference Vancouver B.C.
44. Berzins S. Guyn L. Cawthorpe D. (2008). Patterns of care for transition from youth to adult mental health services in the Calgary Health Region. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
45. Brocke W. Blackaby J. Chan J. Cawthorpe D. (2008). Calgary Board of Education/Calgary Health Region school-based mental health capacity building pilot project phase 2. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. Pre-Conference Workshop. November 19-21 Banff Alberta Canada.
46. Cawthorpe D. Chafe J. Wilkes TCR. (2008). Mental Disorder and Service Capacity as a Function of Population Density: Modeling Future Investment and Service Delivery Planning. Canadian Association of Paediatric Health Centers Annual Meeting. Oct Edmonton AB.
47. Cawthorpe D. Oliphant P. (2008). Evidence-based practice in children's mental health: A survey of interventions used in regional children's mental health services. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
48. Choi. M. Ha C. Ho. Cawthorpe D. (2008). Examining parental agreement and compliance with recommendations made by a mental health clinician. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
49. Chan J. Brocke W. Cawthorpe D. (2008). The potential influence of social desirability on clinical outcomes: Phase 1 pilot. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
50. Chan J. Blackaby J. Brocke W. Cawthorpe D. (2008). Calgary Board of Education/Calgary Health Region school-based mental health pilot project phase 2. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
51. Fradgley E. Ngwakongnwi E. Quan H. Cawthorpe D. (2008). Association between preferred language of healthcare services in children's mental health services enrolment. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
52. Lakusta C. Cawthorpe D. Wilkes TCR. Tomm K. (2008). Interpersonal patterns of interaction: Comparing families with suicidal and non-suicidal adolescents receiving systemic family therapy. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.

53. Nguuyen H. Wilkes TCR. Cawthorpe D. (2008). Predicting risk for poor outcomes in children's mental health. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
54. Nikitenko S. Wotherspoon E. Hawkins E. Serett K. Cawthorpe D. (2008). Screening instrument for identifying early mental health risk in infants. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
55. Zanussi U. Wilkes TCR. Cawthorpe D. (2008). Attachment Security and suicidality in a clinical sample of adolescents. Mental health research showcase 2008: Advancing mental health through research and knowledge translation. November 19-21 Banff Alberta Canada.
56. Murdoch D. Rahman R. Barsky V. Maunula S. Wosnock N. Cawthorpe D. (2008). Burden of care: Measuring the impact of pediatric psychiatric emotional and behavioral disorders on caregivers. XXIX International Congress of Psychology 20-25 July International Congress Centrum ICC Berlin Germany.
57. Wilkes TCR. Ha C. McKenzie K. Cawthorpe D. (2008). The Place of the Western Canada Waitlist Project in Regional Child and Adolescent Mental Health Program Services. Third International Conference on Child and Adolescent Psychopathology. Roehampton University London England. July 14-15.
58. Cawthorpe D. Wilkes TCR. (2008). Mental Disorder and Service Capacity as a Function of Population Density: Modeling Future Investment and Service Delivery Planning. 16th European Congress of Psychiatry Nice France April 5-9.
59. Cawthorpe D. (2008). Paralinguistic aspects of vocal communication: Implications for psychotherapeutic relationships. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
60. Wilkes TCR Cawthorpe D. Borowski K. (2008). Modeling in order to predict discharge function from Clinical Admission Data and Function. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.).
61. Cawthorpe D. Wilkes TCR. Borowski K. (2008). Inter-rater reliability of Admission CGAS assessment. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
62. Murdoch D. Rahman A. Barsky V. Maunula S. Wosnock N. Cawthorpe D. (2008). Burden of Care: Measuring the Impact of Pediatric Psychiatric Emotional and Behavioral Disorders on Caregivers. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
63. Wilkes TCR Ha C. McKenzie K. Cawthorpe D. (2008). The Place of the Western Canada Waitlist Project in Regional Child and Adolescent Mental Health Program Services. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
64. Ha C. Ho J. Cawthorpe D. (2008). Examining Parental Agreement and Compliance With Recommendations Made by a Mental Health Telephone Triage Service. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
65. Cawthorpe D. Borowski K. Wilkes TCR. (2008). Inter-rater Reliability of Admission CGAS Assessment. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
66. Cawthorpe D. Wilkes TCR. (2007). Outcomes of adolescents treated involuntarily under the Canadian mental health act. BMC Psychiatry 7 (Suppl 1):S77
67. McKenzie K. Illerbrun D. Wilkes TCR. Cawthorpe D. (2007). Clinical pathways from childhood to adulthood: Key areas for education and program development. Alberta Research Showcase Banff Alberta Canada.
68. Illerbrun D. McKenzie. Cawthorpe D. (2007). Clinical pathways from childhood to adulthood: Current programming and key areas for development. Alberta Research Showcase Banff Alberta Canada.
69. Marcoux-Louie G. Chafe J. Lagimodiere M. Cawthorpe D. (2007). Measured outcomes of the eating disorder program: A five year review. Alberta Research Showcase Banff Alberta Canada.

70. Wilkes TCR. Cawthorpe D. (2007). Regional Surveillance of anxiety and depression: Implications for primary care strategies. Alberta Research Showcase Banff Alberta Canada.
71. Borowski K. Wilkes TCR. Cawthorpe D. (2007). Modeling in order to predict discharge function from clinical admission data and function. Alberta Research Showcase Banff Alberta Canada.
72. Borowski K. Wilkes TCR. Cawthorpe D. (2007). Inter-rater reliability of Admission CGAS assessment. Alberta Research Showcase Banff Alberta Canada.
73. Cawthorpe D. Chang S. Farrelly G. Wilkes TCR. (2007). New paradigms in primary care: The practice center concept. Alberta Research Showcase Banff Alberta Canada.
74. Ho J. Wilkes TCR. Cawthorpe D. (2007). Child and Adolescent Mental Disorder as a function of population density: Implications for primary care. Alberta Research Showcase Banff Alberta Canada.
75. Parsons T. K. Cawthorpe D. (2007). Child and Adolescent primary mental health care: A three year outcome study. Alberta Research Showcase Banff Alberta Canada.
76. Violato C. Cawthorpe. D. (2007). Core Competencies for Scholars and Researchers in Medical Education: An MSc and PhD Program. Association for Medical Education in Europe (AMEE). Trondheim Norway.
77. Cawthorpe D. Wilkes T. (2007). Using child and adolescent mental health program Growth and Innovation Fund capacity increases to develop a population-based fiscal algorithm to model per capita program cost. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
78. Cawthorpe D. Lakusta C. Marcil C. Nixon L. Orr B. (2007). The Effect on Treatment Outcomes of a Psychotherapy Group Intervention for Adolescents at the Adolescent Day Treatment Program. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
79. Kunkel D. Cawthorpe D. (2007). The Implementation of Safety and Priority Flags in the Child and Adolescent Mental Health Program Electronic Record and Relevance to Quality Improvement. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
80. Wilkes TCR. Cawthorpe D. (2007). Regional Surveillance of Depression Anxiety and Attention Deficit Hyperactivity Disorder Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
81. Cawthorpe D. Wilkes T. Rahman A. (2006). Psychometric properties and temporal stability of the Western Canada Wait list Project children's mental health referral tool for primary care physicians. Alberta Mental Health Research Showcase Banff Oct. sixth 30-Nov 1.
82. Cawthorpe D. Wilkes T. (2006). Outcome measures indicate comparable child mental health treatment effectiveness in Ontario and Alberta: results based on multimethod measurement. Alberta Mental Health Research Showcase Banff Oct. 30-Nov 1.
83. Deegan A. Wilkes T. Hosain S. Karran C. Cawthorpe D. (2006). Child and adolescent mental health urgent services (CAMHUS): Filling the gap. Alberta Mental Health Research Showcase Banff Oct. 30-Nov 1.
84. Ho. J. Cawthorpe D. Forbes F. (2006). A method for analyzing TEXT-based mental health data: Implications for electronic record development and economy of service. Alberta Mental Health Research Showcase Banff Oct. 30-Nov 1.
85. Lakusta C. Cawthorpe D. Marcil D. Nixon L. Orr B. (2006). The effect on treatment outcomes of a psychotherapy group intervention for adolescents at the adolescent day treatment program. Alberta Mental Health Research Showcase Banff Oct. 30-Nov 1.
86. Potok V. Wilkes T. Cawthorpe D. (2006). Preliminary YFIRES program results demonstrate success in rehabilitating. Alberta Mental Health Research Showcase Banff Oct. 30-Nov 1.
87. Alladin A. Cunningham S. Cawthorpe D. (2006). A Cross-Cultural Model of Anxiety and Depression in Canadian and Mauritian High School Students. Canadian Psychological Association Annual Conference Calgary AB. June.

88. Wilkes TCR. Cawthorpe D. (2006). Regional Epidemiology of Attention Deficit and Hyperactivity Disorders. International Workshop "ADHD-Development and Adaptive Strategies" Institut für Kinder-und Jugendpsychiatrie Psychotherapie und Soziale Pädiatrie Berlin. May.
89. Eaton P. Cawthorpe D. (2006). Physicians in the Community: The Role of Primary Care Physicians in Shaping Service Demand for Children's Mental Health. 7th National Conference on Shared Mental Health Care. Calgary AB. May.
90. Rahman A Wilkes TCR. Cawthorpe D. (2006). Western Canada Waitlist: a Review of the CHR Child Mental Health Project Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
91. Wilkes TCR. Cawthorpe D. (2006). Impact of system redesign on access to and capacity of children's mental health and psychiatric services Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
92. Lakusta C. Cawthorpe D. Wilkes TCR. Tomm K. (2006). Systemic Family Therapy and Family's with a Suicidal Adolescent: Findings to Date Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
93. Cawthorpe D. (2006). System Performance and Client Outcomes in Child and Adolescent Mental Health Service Delivery: The elements of performance Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
94. Besant J. Parsons T. Cawthorpe D. (2005). Child and Adolescent Shared Mental Health Care: Results of a pilot project in Calgary Alberta. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
95. Cawthorpe D. Wilkes T. (2005). Modeling System Performance and Client Outcomes in Child and Adolescent Mental Health Service Delivery: An Alberta Story. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
96. Deegan A. Ravio E. Wilkes TCR. Hosain S. Cawthorpe D. (2005). Effectiveness of creating service capacity for adolescents experiencing acute mental illness. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
97. Lakusta C. Tomm K. Wilkes T. Cawthorpe D. (2005). A novel method for assessing interpersonal patterns of interaction in families with a suicidal adolescent. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
98. Lang R. Cawthorpe D. (2005). Validity of the Lang Complexity Scale: A pilot field study. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
99. Rahman A. Wilkes T. Cawthorpe D. (2005). Western Canada Waitlist and System Redesign: Child Mental Health Project Review. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
100. Wilkes T. Cawthorpe D. (2005). Brief Child and Family Telephone interview validates provisional diagnostic categories. Albera Mental Health Board Mental Health Research Showcase: Advancing through Research Innovation and Knowledge Translation. Banff Alberta Nov 28-30.
101. Cawthorpe D. (2005). Modeling System Performance and Client Outcomes in Child and Adolescent Mental Health Service Delivery: An Alberta Story. Alberta Research Showcase Banff Alberta. November.
102. Cawthorpe D. (2005). Accountability in Child and Adolescent Mental Health Today: Epistemological Frameworks and Possible Actions Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. Cawthorpe D. Rahman A. Wilkes C. (2005). Western Canada Waitlist

Project Child Mental Health Update. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.

103. Kunkel D. Cawthorpe D. (2005). Flags and Fields: The importance of tracking initiatives in electronic records and the relevance to Quality Improvement. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
104. Deegan, A. Karran C. Hosain S. Wilkes C. Cawthorpe D. (2005). Adolescent Urgent Team: A new treatment paradigm for Youth. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
105. Cherweniuk J. Cawthorpe D. (2005). Getting on the same page: Using non-identified data to measure access to mental health service. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
106. Raivio, E. Karran C. Cawthorpe D. (2005). Effect of Linked Inpatient-Community partnership beds on inpatient flow: Young Adult Program-Exceptional Needs Service. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
107. Ponting S. Cawthorpe D. (2005). Brief Intensive Therapy (BIT). Clinic: Outcome Measures of a Pilot Study Examining First Session Treatment. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
108. Cawthorpe D. Eaton E. Wilkes C. (2005). Child and Adolescent Mental Health and Psychiatry Program Electronic Regional Access and Intake System: Information reflecting impact of system redesign. Canadian College of Health Services Executives Conference Calgary Alberta.
109. Cawthorpe D. (2004). Mental Health and Young People Today: Epistemological Frameworks and Possible Actions Milano 2004: Being and Beauty "The future of a Young World" Milan December 3-4.
110. Cawthorpe D. (2004). Primary mental health care and measuring physician ability to identify pediatric mental health issues. Ottawa Conference Barcelona.
111. Cawthorpe D. Wilkes T. C. R. Rahman A. (2004). A study addressing cultural competency within the Child and Adolescent Mental Health and Psychiatry Program. Canadian Psychiatric Association Canadian Academy of Child and Adolescent Psychiatry Annual Meeting Montreal Quebec.
112. Cawthorpe D. Wilkes T. C. R. Rahman A. (2004). A study addressing cultural competency within the Child and Adolescent Mental Health and Psychiatry Program. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
113. Cawthorpe D. Rahman A. Wilkes C. Smith D. (2003). A tool for prioritizing waitlists for children's mental health: A field study using the Western Canada Waitlist Child Mental Health Priority Form. Canadian Psychiatric Association Annual Meeting Halifax Nova Scotia. November.
114. Cawthorpe D. Wilkes T. C. R. Rahman A. (2003). Western Canada Waitlist Project in Child and Adolescent Psychiatry: A review of the findings to date. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta.
115. Cawthorpe D. Wilkes TCR. (2002). Comorbidity of eating disorders in a sample of female adolescents hospitalized on an inpatient psychiatric unit. The complete article will be published on Medicine Mind and Adolescence. <http://www.adolescence.it/portale/modules.php?name=News.file=article.sid=10>.
116. Cawthorpe D. Soliman W. Wilkes TCR. (2002). The use of clinical data in the planning development and evaluation of a service regional child and adolescent mental health program. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. March.
117. Cawthorpe D. Soliman W. Hammond W. Chang S. Wilkes TCR. (2002). Patterns of comorbidity within three categories of diagnoses (depressive disorders substance disorders and eating disorders). Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. March.
118. Cawthorpe D. Donaghy K. (2002). A survey of pediatric mental health care in primary care practice. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. March.

119. Cawthorpe D. (2001). An evaluation of a Computer-based Psychiatric Assessment: Evidence for expanded use. 9th Annual Medicine Meets Virtual Reality Conference Newport Beach California. January.
120. Cawthorpe D. (2000). Depression and Attachment in a Clinical Sample of Female Adolescents. 4th International Conference on Adolescentology Assisi Italy. January.
121. Cawthorpe D. Wilkes T. (1999). Diagnostic validity and comorbidity of depression in a clinical sample of female adolescents. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. February.
122. Cawthorpe D. (1999). The potential utility of paralinguistic analysis in attachment research. The Changing Family and Child Development: Second International Conference Banff Alberta.
123. Cawthorpe D. (1999). Perceived attachment security and depression in a clinical sample of female adolescents. The Changing Family and Child Development: Second International Conference Banff Alberta. June.
124. Arato J. Violato C. Cawthorpe D. Wilkes T. Somers D. (1999). Suicidality and past sexual abuse among adolescents admitted for psychiatric treatment. The Changing Family and Child Development: Second International Conference Banff Alberta. June.
125. Cawthorpe D. (1998). Relationship between felt security and depression in a clinical sample of female adolescents. Attachment and Psychopathology International Conference Toronto Ontario. October
126. Cawthorpe D. Wilkes T Forbes F. Harris D. Somers D. (1997 September). An examination of behavioral contagion on an inpatient psychiatric treatment unit: A five-year study. Canadian Psychiatric Association Annual Meeting Calgary Alberta.
127. Wilkes T. Cawthorpe D. West M. Rose S. (1997). A preliminary report comparing clinical adolescent suicide attempters and non-attempters on the basis of attachment relationship security. Canadian Psychiatric Association Annual Meeting Calgary Alberta. September.
128. Cawthorpe D. Wilkes T. West M. Rose S. (1997). Attachment status and depression in a clinical sample of adolescent females. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. April.
129. Cawthorpe D. Wilkes T. West M. Rose S. (1997). Attachment status and suicidality in a clinical sample of adolescent females. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. April.
130. Cawthorpe D. (1995). The behavioral ecology of an inpatient adolescent treatment unit. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. April.
131. Cawthorpe D. Roberts N. (1994). A retrospective study of Punjabi Moslem and Caucasian referrals to the child and adolescent treatment unit in Bradford England. Sebastian Littman Research Day Department of Psychiatry Calgary Alberta. May.
132. West M. Pettem O. Cawthorpe D. Rose S. (1994). Exploratory study of nonverbal stimuli to evoke information relevant to attachment. Attachment and Psychopathology International Conference Sept. 30-Oct. 2 Toronto Ontario.
133. Cawthorpe D. (1994). A thesis proposal: Anxious attachment and unipolar depression in adolescents: A case comparison study. Sebastian Littman Research Day Dept. Psychiatry Foothills Hospital May 5 Calgary Alberta.
134. Cawthorpe D. Lukowiak K. (1989). FMRFamide acts directly on isolated Aplysia gill muscle cells. Society for Neuroscience 15 1140.