

B. Duncan McKinlay, Ph.D., C.Psych.



**CHILD AND PARENT RESOURCE INSTITUTE (CPRI)
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STATUS

I am a registered Psychologist through the College of Psychologists of Ontario, eligible to practice with children and adolescents in the areas of clinical and school psychology. I am currently employed by CPRI in London, ON, Canada to provide highly-specialized, tertiary-level service to youth with Tourette Syndrome (TS) and associated disorders.

ACADEMIC DEGREES

- 2001 Ph.D. (Special Programs), University of Waterloo**
- 1998 M.A.Sc. (Educational Psychology), University of Waterloo**
- 1996 Hons B.A. (specialist), McMaster University**

HONOURS AND AWARDS

- 2012 **Deputy Minister "Pinnacle" Award** for Service Excellence, MCYS.
- 2008 **"Hero"**. Today's Parent Magazine.
- 2006 Stewart, S.L., McKinlay, B.D. & Cullion, C. **Program Evaluation Grant: Brake Shop Clinic**. Provincial Centre of Excellence, \$9,000
- 2006 **Inaugural recipient, Sandra D. Lang Memorial Award** for Outstanding Contributions to Children, Youth, and Family Services, Ministries of Community & Social Services; Children & Youth Services
- 2005 **"Make A Difference" Award**. Outstanding Achievement. Ministry of Children/Youth Services (MCYS)
- 2005 Recipient, Inaugural "Centre of Excellence" Award, Tourette Syndrome Foundation of Canada (TSFC)
- 2004-2005 **Top-Ranked Child Psychiatry Module Lecture**, Department of Psychiatry, UWO
- 2003 **Maureen Cavanaugh Public Awareness Award**, TSFC
- 2002 **Inaugural recipient, McMaster Arch Award**, McMaster University Alumni Association
- 2001-2002 **Subject of an internationally broadcast, multi-award winning documentary** (*Life's A Twitch*)
- 2000 **Long-Term Commitment Appreciation Award**, Extend-A-Family (Hamilton, ON)
- 1998 **Todd Axelson Sr. Role Model Award**, TSFC
- 1997-present **50+ media profiles** in newspapers (e.g. Globe & Mail, Ottawa Citizen), magazines (Reader's Digest, Maclean's, Today's Parent, Canadian Living) and on television (Montel Williams Show, BBC/CBC, CityTV, Global Television, Discovery Channel, TVOntario).
- 1997 **Richard Stein Memorial Award** for Improving Quality of Life, TSFC

PROFESSIONAL POSITIONS

2004 TO PRESENT Registered Psychologist

"Brake Shop" Service, Child & Parent Resource Centre

Proposed model, developed materials for, implemented, and currently provide clinical direction for the Brake Shop clinic. Train 14 staff members. Clinical assessment/diagnosis of TS, ADHD, OCD and other anxiety disorders, ODD, CD, rage/IED, sensory processing dysfunction, LD's, Asperger Syndrome). Provide treatment (individual CBT & group), consultation, public education, mental health training, school/classroom/family presentations, research. Ongoing model enhancement and expansion.

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PROFESSIONAL POSITIONS

2006 TO PRESENT Faculty

University of Western Ontario (UWO)

Adjunct Faculty, Department of Psychology. Adjunct Advisory Committee (2010 to present)

Lecturer, Department of Psychiatry, Faculty of Medicine & Dentistry (2004 to present)

2010 TO PRESENT Site Coordinator

London Clinical Psychology Residency Consortium

Oversee successful residency positions at CPRI. Represent CPRI at consortium meetings. Supervise residents in both Major & Minor Rotations.

TEACHING EXPERIENCE

1994 to 2000 Teaching Assistant

McMaster University/University of Waterloo

McMaster: Two-time instructor for full year course. Lecture preparation/delivery (3 meetings a week).

Material reviews, grading, tutoring, exam invigilation, administrative duties. **UW:** 8 courses. Conducting tutorials, individual tutoring, administrative work, exam invigilation.

PROFESSIONAL EXPERIENCE

2001-2002	Intern, Bloorview MacMillan Children's Centre (rotations in ABI, neuropsychology, neurodevelopment)
1998-2004	Wrote 2 internationally distributed columns for numerous mental health organization newsletters
1998	Practicum Student, Lutherwood (open custody unit, outpatient service)
1998-present	Maintain an information website on TS & Associated Disorders (http://www.lifesatwitch.com)
1996	Educational Assistant, 8-year old autistic boy
1995-present	Provide presentations & workshops on TS & Associated Disorders (680+)
1995-1996	Practicum Student, Pervasive Developmental Disorder clinic, Chedoke Hospital, Hamilton

PROFESSIONAL MEMBERSHIPS

2007-present	Site Developer/webmaster/executive member for London Regional Psychological Association
2006-present	Member, Professional Advisory Board, Tourette Syndrome Association of Ontario (TSAO)
2005-present	Member, Professional Advisory Board, TSFC (national board and London chapter)
2004-present	Member, Child Psychiatry Division, Department of Psychiatry, UWO
2004-present	Member, London Regional Psychological Association
2003-present	College of Psychologists of Ontario (Psychologist, regular autonomous status. Certificate #3958)
2003-present	Honourary Life-Time Member, Pathways Community Association
2001-2003	Liaison, Professional Advisory Board, TSFC (national)
1999-2004	National Director (executive member-at-large; 1999-2004), TSFC
1996-present	Member, clinical and neuropsychology sections, Canadian Psychological Association (CPA)

VOLUNTEER EXPERIENCE

2005	Ontario Public Service (OPS) Spirit Campaign
2001-2002	Co-Facilitator, "Tourettes Club" Parent Support Group, Shoniker Clinic, Centenary Hospital
2001	Program Standards Unit: Behaviour Resource Group, Ministry of Education
1998-2003	TSFC Committees: Education/Advocacy; Public Awareness; Trillium; Volunteer Development
1997-2000	Crisis intervention, numerous families dealing with TS and associated disorders
1995-1996	President, McMaster Psychology Society
1995	Volunteer, Psychiatric Ward 3A, McMaster-Chedoke Hospital
1994-2000	"Buddy", Hamilton-Wentworth Extend-A-Family
1993-1994	Committee member, Inter-Residence Council, McMaster University

COMPUTER SKILLS

Windows XP & Vista. MSOffice products (including Publisher). Website authoring tools (Adobe Dreamweaver/Flash/Fireworks CS3). Internet savvy. Proficient typist.

ASSESSMENT EXPERIENCE

Ability —

Differential Abilities Scale, Draw-A-Person, Leiter-R, Matrix Analogies Test, Stanford Binet-FE, WAIS-III, WISC-IV, WPPSI-R

Achievement —

Academic Performance Rating Scale, Levine's Writing Interview, WIAT-II, WJ-R, WRAT-3

Adaptive Functioning —

Adaptive Behavior Assessment System (ABAS), Scales of Independent Behavior—Revised, Vineland Adaptive Behavior Scales (interview edition, teacher survey form)

Behaviour —

Achenbach Behavior Checklists (CBCL, TRF, YSR)
Behavioral Assessment System for Children (BASC)
Conners' 3; Comprehensive Behavior Rating Scales
Home Situation Questionnaire-Revised (HSQ-R)
School Situation Questionnaire-Revised (SSQ-R)

Clinical —

Adolescent Anger Rating Scale (AARS)
Asperger Syndrome Diagnostic Scale (ASDS)
Beck Scales (Anxiety Inventory, Depression Inventory, Hopelessness Scale)
Child Depression Inventory (CDI)
Children's Yale-Brown Obsessive-Compulsive Scale (CY-BOCS)
Coopersmith Self-Esteem Inventory
Family Assessment Measure III (FAM-III)
Harter Intrinsic Vs. Extrinsic Orientation in the Classroom
Harter Self-Perception Profile for Children ("What I Am Like" scales)
K-SADS
Millon Adolescent Clinical Inventory (MACI)
Marsh Self-Description Questionnaire (self-concept)
Multidimensional Anxiety Scale for Children (MASC)
Multidimensional Self Concept Scale (MSCS)
Myself As A Sibling
Nowicki-Strickland Internal-External Control Scale for Children
Premonitory Urge for Tics Scale (PUTS)
Sibling Interaction Questionnaire
Substance Abuse Subtle Screening Inventory 3 (SASSI-3)
Thinking About My Relationship
Yale Global Tic Severity Scale (YGTSS)

**ASSESSMENT EXPERIENCE
CONTINUED...**

Neuropsychological Functioning —

Attention (ADHD Checklist, ADHD Screening Questionnaire for Post-Secondary Students, Attention Control Inventory, Child Attention Profile, Gordon Diagnostic System, Seashore Rhythm Test (SRT), Target Test, Test of Everyday Attention for Children (TEACh))

Executive Function (BCT/CCT, Behavior Rating Inventory of Executive Functioning (BRIEF), Delis-Kaplan Executive Function System (D-KEFS), Wisconsin Card-Sorting Task)

Language (Aphasia Screening Test, EVT, PPVT-III, Test of Written Language 2nd Edition, Verbal Fluency Test)

Memory (CMS, Sentence Memory Test, WRAML, WMS-III)

Learning (CAVLT-2, CVLT-C, CVLT-II)

Motor (Lateral Dominance, Grip Strength, Tapping, Purdue Pegboard)

Reading (Glass Analysis, Slosson Oral Reading Test (SORT))

Sensory/Perceptual (Sensory Perceptual Exam (tactile + form recognition, auditory, visual, finger agnosia, astereognosis), TPT)

Verbal (Controlled Oral Word Association Test (COWAT), Fisher-Logemann Test of Articulation Competence, Goldman-Fristoe Test of Articulation, Paced Auditory Serial Addition Test (PASAT), Speech Sounds Perception Test (SSPT), Verbal Fluency Test)

Visual Spatial (Rey Complex Figure Test, Trails A and B)

Visual Motor Integration (Beery-Buktenica Developmental Test of Visual-Motor Integration 4th Edition)

Personality —

CPI, MMPI-2, MMPI-A, Rorschach, Millon Adolescent Personality Inventory (MAPI), Personality Inventory for Youth (PIY)

Vocational —

Career Assessment Inventory, GATB, Kuder DD, Myers-Briggs Type Indicator, Strong Interest Inventory

PROFESSIONAL TRAINING

Graduate Coursework, Symposia, Grand Round, and Training Workshop Attendance:

Detailed records from 1997 to present available upon request.

PRESENTATIONS / PUBLICATIONS

Presentations (700+ as of 01/12) -

- ◆ **Colleges**
- ◆ **Government** (Federal, Provincial, Municipal)
- ◆ **Hospitals**
- ◆ **Police Departments**
- ◆ **Professional Conferences** (American Academy of Child & Adolescent Psychiatrists; AACAP)
- ◆ **School Boards** (Administration, Teachers, Educational Assistants, Support Staff, Primary/Secondary Students)
- ◆ **Support/Advocacy Organizations**
- ◆ **Service Clubs**
- ◆ **Universities**

PUBLICATIONS -

Steeves T. **McKinlay BD.** Gorman D. Billingham L. Day L. Carroll A. Dion Y. Doja A. Luscombe S. Sandor P. Pringsheim T. *Canadian guidelines for the evidence-based treatment of tic disorders: behavioural therapy, deep brain stimulation, and transcranial magnetic stimulation.* Can J Psychiatry. 57(3):144-51, 2012 Mar.

Pringsheim T. Doja A. Gorman D. **McKinlay BD.** Day L. Billingham L. Carroll A. Dion Y. Luscombe S. Steeves T. Sandor P. *Canadian guidelines for the evidence-based treatment of tic disorders: pharmacotherapy.* Can J Psychiatry. 57(3):133-43, 2012 Mar.

King, CB; Stewart, SL; Theall-Honey, L & **B. Duncan McKinlay** (2011). *Promoting partnerships between mental health and education to improve outcomes for children/youth with Tourette syndrome and associated disorders.* Poster presented at the 43rd Banff International Conference on Behavioural Science, Banff, AB.

McKinlay, B. D. (2010). *Oh what a tangled (neural) web we weave: a first-person account of Tourette syndrome.* Journal of Clinical Psychology Practice, 1(1), 3-11.

McKinlay, B.D. (2008). *Nix your tics! Eliminate unwanted tic symptoms: a how-to guide for young people.* London, ON: Life's A Twitch! Publishing.

McKinlay, B.D., Stewart, S.L. & Cullion, C. (2006). *The "Brake Shop": intervention for co-morbid Tourette syndrome and obsessive-compulsive disorder.* Paper presented at the Tourette Syndrome Foundation of Canada, Calgary, AB.

P R E S E N T A T I O N S / P U B L I C A T I O N S

Publications: Continued

McKinlay, B.D., Stewart, S.L. & Cullion, C. (2006). *The "Brake Shop": intervention for co-morbid Tourette syndrome and intermittent explosive disorder*. Paper presented at the Tourette Syndrome Foundation of Canada, Calgary, AB.

Cullion, C., **McKinlay, B.D.** & Stewart, S.L. (2006). *Tourette syndrome: multi-informant ratings on behaviour*. Paper presented at the Tourette Syndrome Foundation of Canada, Calgary, AB.

Stewart, S.L., **McKinlay, B.D.** & Cullion, C. (2006). *Tourette syndrome: the impact of co-morbid anxiety symptoms*. Paper presented at the Tourette Syndrome Foundation of Canada, Calgary, AB.

DeVito, TJ; Drost, DJ; Pavlosky, W; Neufeld, RW; Rajakumar, N; **McKinlay, BD**; Williamson, PC; and R Nicolson (2005). *Brain magnetic resonance spectroscopy in Tourette Disorder*. Journal of the American Academy of Child & Adolescent Psychiatry, 44(12).

Nicolson R, Craven-Thuss B, Smith J, **McKinlay BD**, Castellanos FX. (2005). *A randomized, double blind, placebo-controlled trial of metoclopramide for the treatment of Tourette's disorder*. Journal of the American Academy of Child & Adolescent Psychiatry, 44(7), 640-6.

McKinlay, BD, & Dixon, MJ (2004, June). *What makes a tic tick?? Motoric disinhibition, and the incidental associations model of tic formation*. Poster session presented at the 4th International Scientific Symposium on Tourette Syndrome, Cleveland, OH, USA.

McKinlay, BD. *Disinhibited Thoughts* (1998-2004). Bi-monthly column (international distribution).

McKinlay, BD. *T(r)IC(k)S* (1998-2004). Tri-annual column (international distribution).

McKinlay, BD. (2002). Forward. In DeFilippo, MG (ed.), *Getting Personal: Stories of life with Tourette Syndrome*. Nixa: Second Chance Publishing.

McKinlay, BD, & Dixon, MJ (2001, June). *What makes a tic tick?? Motoric disinhibition, and the incidental associations model of tic formation*. Poster session presented at the 2nd International Symposium on Tourette Syndrome and Other Neurodevelopmental Disorders, Toronto, ON, Canada.

McKinlay, BD (2001). *What makes a tic tick?? Motoric disinhibition, and the incidental associations model of tic formation*. University of Waterloo.

McKinlay, BD (1999). Tourette Syndrome Foundation of Canada In-Service Manual, First Edition and Revision. Principle author/editor.

McKinlay, BD (1998). *You say lemon, I say lemonade: the impact of attitude when dealing with disorder*. University of Waterloo.

McKinlay, BD (1998). *It can be done*. The Green Leaflet, 22(3).

McKinlay, BD (1997). *Education about education*. The Green Leaflet, 21(3); MovemenTS, 3(2).

McKinlay, BD (1994). *My snort is worse than my bite*. The Silhouette [letter to the editor].

STATEMENT OF INTEREST

I am registered in the areas of clinical and school psychology and practice with children and adolescents. My interest is in neurodevelopmental disorders of dysregulation such as Attention-Deficit Hyperactivity Disorder (ADHD), Obsessive-Compulsive Disorder (OCD), and Tourette Syndrome (TS). I believe that my education & clinical experience, complemented by personal experiences as a diagnosed individual myself, provides a unique intuition for understanding the issues, needs, and concerns of diagnosed individuals. A genuine opportunity to provide inspiration and validation, and an increased credibility to broach certain topics such as symptom modification and accountability, exists in my position as both doctor and patient.

I integrate a variety of theoretical perspectives, enhancing my cognitive-behavioural training with a background in social psychology, educational psychology, sociobiology, and behavioural neuroscience. My therapeutic style melds elements of cognitive-behavioural, insight-oriented, narrative, humanistic, acceptance & commitment, and collaborative problem-solving approaches.

I am interested in the diagnosis and interpretation of disorder symptomatology, and the impact this has on the subsequent development of effective coping strategies and treatment interventions within the individual, the family and school environments. My Applied Masters research focused on the perception of disorder within the family unit, and how these implicit theories affected one's sense of responsibility and self-efficacy, one's esteem and behaviour, and family functioning. A second interest is in the neuropsychology of TS; my doctoral research successfully proposed and tested a learning model of tic formation. Currently I am collaborating with the Behavioral Sciences Consortium of the Tourette Syndrome Association furthering the evidence-base for CBIT—a Comprehensive Behavioral Intervention for Tics. I am also coordinating outcome measurement research on our various clinic services for future studies.

As my CV indicates, I have extensive experience in lecturing and running workshops (demystification, agency training, parent training). I provide formal supervision to practicum students from local universities, accept interns through the London Clinical Psychology Internship Consortium, and am currently looking to develop online course materials via e-learning platforms.

THANK-YOU FOR YOUR TIME AND CONSIDERATION

R E F E R E N C E S

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